iinno lighting

Street lighting

Designing your lighting solutions





Street Lighting

It suitable for installation in urban road, country Road,
Residential area and square light field.

P6	**D-221S**	P112	**T-151**
P14	**D-200**	P118	**T-92**
P20	**D-212**	P126	**T-91**
P26	**D-211**	P130	**T-85M**
P36	**D-210**	P134	**T-75M**
P40	**D-202 / T-202**	P142	**T-02**
P48	**T-191 / D-191**	P146	**T-01**
P56	**T-190**	P150	**T-70**
P66	**D-180**	P156	**T-10**
P70	**D-170**	P160	**T-05**
P80	**T-160L / D-160H**	P164	**T-101**
P84	**D-150**	P170	**T-102**
P90	**D-120**	P178	**T-231**
P94	**D-34 / T-32L**	P184	**T-221**
P94	**D-32**	P192	**T-219**
P102	**D-21H / T-21L**	P198	**T-232**
P108	**D-20H / T-20L**	P202	**LED Module**

Overview Street Lighting

	D-221S **P6** NEW	D-200 **P14** NEW	D-212 **P20** NEW	D-211 **P26** NEW	D-210 **P36** NEW	D-202 / T-202 **P40** NEW
Power	40-75W	25-240W	40-180W	40-240W	75-180W	30-150W
Light flux LM	6000→11250	3750→36000	6000→26000	6200→37000	11000→26000	4350→21800
Colour temperature K	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000
Dark sky aplication (IDA)	●	●	●	-	●	-
Wireless controls	●	●	●	●	●	-
Number of size	1	3	2	4	1	6
Wall-mounted	●	●	●	-	-	●
Fixing tube diameter	Ø60 / Ø48	Ø76 / Ø60 / Ø48	Ø60 / Ø48	Ø60 / Ø48	Ø60 / Ø48	Ø60 / Ø48

	T-160L / D-160H **P80**	D-150 **P84**	D-120 **P90**	D-34 / T-32L **P94**	D-32 / D-32S **P94**	D-21H / T-21L **P102**
Power	40-100W	25-200W	25-180W	40-100W	40-100W	40-100W
Light flux LM	5800→15000	3650→29000	3650→25000	5800→14500	5800→14500	5800→14500
Colour temperature K	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000
Dark sky aplication (IDA)	●	●	-	-	-	-
Wireless controls	●	●	-	-	-	-
Number of size	2	3	3	2	2	2
Wall-mounted	●	●	●	●	-	-
Fixing tube diameter	Ø76 / Ø60 / Ø48	Ø76 / Ø60 / Ø48	Ø76 / Ø60 / Ø48	Ø76 / Ø60 / Ø48	Ø60 / Ø38	Ø76 / Ø60 / Ø48

	T-02 / T-02B **P142** NEW	T-01 **P146**	T-70 **P150** NEW	T-10 **P156** NEW	T-05 **P160**	T-101 **P164** NEW
Power	30-75W	30-75W	30-100W	25-75W	40-75W	50W
Light flux LM	3750→9300	3750→9300	4350→11000	3000→9000	4800→9000	5800
Colour temperature K	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000
Dark sky aplication (IDA)	-	-	●	-	-	-
Wireless controls	-	-	-	-	-	-
Number of size	2	1	2	2	1	2
Wall-mounted	-	-	●	-	-	-
Fixing tube diameter	Ø76 / Ø60	Ø76 / Ø60	Ø76 / Ø60	Ø60	Ø76 / Ø60	-

	T-191L / T-191P **P48** NEW	D-191H / D-191S **P48** NEW	T-190A / T-190N **P56** NEW	T-190V **P56** NEW	T-190B / T-190C **P56** NEW	D-180 **P66** NEW	D-170 **P70** NEW
Power	40-75W	40-75W	30-60W	40-75W	40-60W	25-150W	25-350W
Light flux LM	6000→11250	6000→11250	3750→6800	4600→10000	5600→8400	3750→22500	3500→49000
Colour temperature K	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000
Dark sky aplication (IDA)	●	●	●	-	-	●	●
Wireless controls	●	●	-	-	-	●	●
Number of size	2	2	1	1	2	2	5
Wall-mounted	●	●	●	●	●	●	●
Fixing tube diameter	Ø76 / Ø60	Ø60 / Ø38	Ø60	Ø60	Ø60	Ø76 / Ø60 / Ø48	Ø76 / Ø60 / Ø48

	D-20H / T-20L **P108**	T-151 **P112**	T-92 **P118** NEW	T-91 **P126**	T-85M **P130**	T-75MN / T-75MI **P134**	T-75MS / T-75MW **P134**
Power	40-100W	30-60W	60-180W	30-75W	30-75W	30-75W	30-75W
Light flux LM	5800→14500	4000→8400	8400→25000	4000→10000	3750→9300	3750→9300	3750→9300
Colour temperature K	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000
Dark sky aplication (IDA)	-	-	-	-	-	-	-
Wireless controls	-	-	-	-	-	-	-
Number of size	2	1	4	1	3	2	2
Wall-mounted	-	-	●	●	●	●	●
Fixing tube diameter	Ø76 / Ø60 / Ø48	Ø76 / Ø60	Ø48 / Ø38	Ø48 / Ø38	Ø60	Ø60	3/4" / Ø38

	T-102 / T-102SM **P170** NEW	T-231 **P178** NEW	T-221 / T-221SM **P184** NEW	T-219 **P192** NEW	T-232 **P198** NEW	LED Module **P202**
Power	60W	40-120W	60W	150-360W	40-120W	10-120W
Light flux LM	5000	4000→12000	6000	22000→52000	6000→18000	1500→18000
Colour temperature K	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000	3000 / 4000
Dark sky aplication (IDA)	-	-	-	●	●	-
Wireless controls	●	-	●	●	●	-
Number of size	2	3	2	3	2	7
Wall-mounted	-	-	-	-	●	-
Fixing tube diameter	-	-	-	Ø76	-	-

D-221S



D-221S

40-75W



IP66

IP66 electrical box housing, when the lighting open there is support rod protection to effectively protect the safety.



Simple shape design, Tool-free replaceable with push-botton for opened device.





Top or side fitting Ø60mm.



KLED

Kled intelligent sensing equipment can automatically adjust the luminous flux output by monitoring pedestrian and traffic flow identification.



IK08

IK08 tempered glass, it is suitable for zhaga standard PCB board. Modular lens is available for various light types.

D-221S

A practical high-end LED street lighting, there are three installation methods, with power from 40W to 75W. It can be used for lighting requirements of different road functions. A variety of optical systems can be options.

D-221S

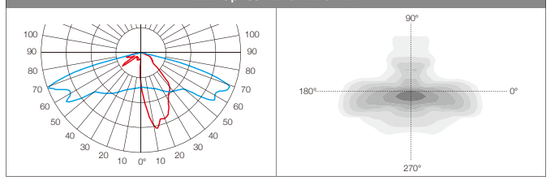
Description

IP66 IK08

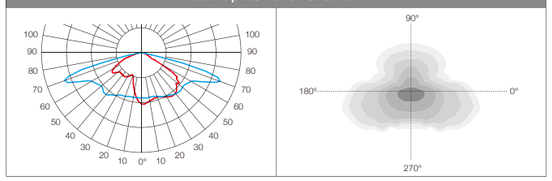
- Die-casting aluminium body, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- Tool-free replaceable with push-botton for opened device.
- There are three installation modes: vertical installation, horizontal installation and wall installation, installation tube diameter Ø48/Ø60mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

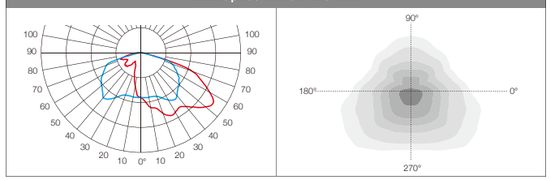
LED Optics T2A / T2B / T2D



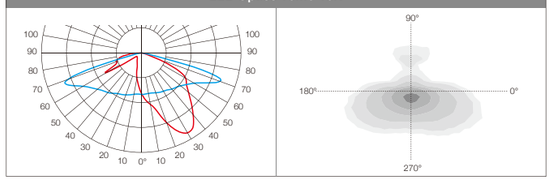
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D



LED Optics T3M / T3N

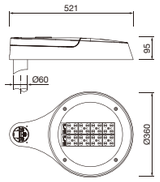


Technology data



D-221S

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-221SLED40-16	A3	40W	**16**	T2A/T3A/T4A/T2M/T3M	500*370*135	6.2	1170	2465
D-221SLED40-32	A3	40W	**32**	T2A/T3A/T4A/T2M/T3M	500*370*135	6.2	1170	2465
D-221SLED60-32	A3	60W	**32**	T2A/T3A/T4A/T2M/T3M	500*370*135	6.2	1170	2465
D-221SLED75-32	A3	75W	**32**	T2A/T3A/T4A/T2M/T3M	500*370*135	6.2	1170	2465



Accessories options

		Code
	Side-adptor	**250000436**
	Wall bracket	**210004479**

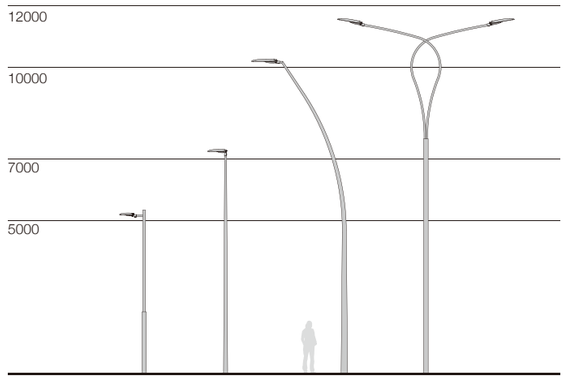
D-200 Series



D-200M
75-150W

D-200S
25-60W

D-200L
150-240W

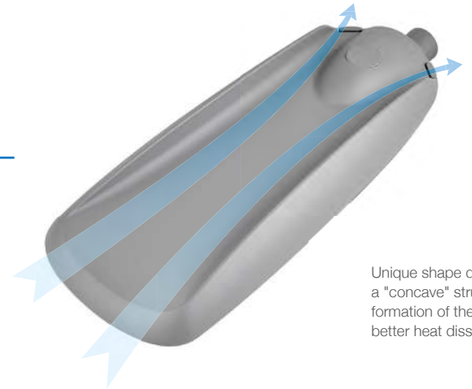




When the lighting needs to be repaired, the body can be easily replaced without special tools.



When the lighting fails and needs to be repaired, it is only necessary to remove the body for replacement without any tools.



Unique shape design, the back is designed as a "concave" structure, to facilitate the formation of the back "air duct" effect, can better heat dissipation effect.







Top or side fitting Ø60mm, Ø76 arm be option, from -15° ~ +10° angle adjustable.

IK08

IK08 tempered glass, it is suitable for zhaga standard PCB board. Modular lens is available for various light types.

3 SIZES

LED

D-200 Series

25W-240W

A high-end LED road lighting, it with a strong sense of design, the lighting through the unique shape design and through the body back design concave to increase the wind effect, to achieve the purpose of heat dissipation structure. Reflect the designer's unique design style.

The series of lighting are available in three sizes, with power ranging from 25W to 240W.

D-200 Series

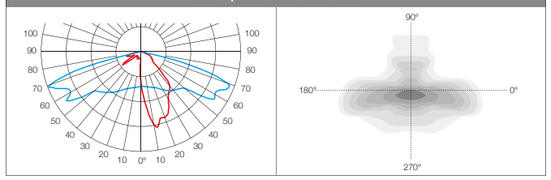
Description

IP66 IK08

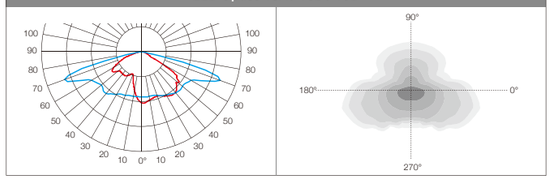
- Die-casting aluminium body, super white tempered glass. Special shape design, it has 3 sizes version options. Optics
- with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options. High
- quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV. Tool-free
- replaceable, die-casting fasten for opened device, automatic on/off connector when be open, The body can be detached and replaced easily.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system. All
- external screws are made of 304 stainless steel.

Optics application

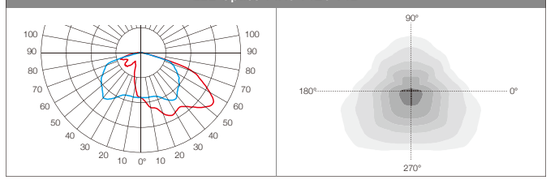
LED Optics T2A / T2B / T2D



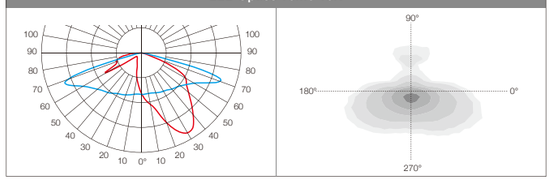
LED Optics T3A / T3B / T3D



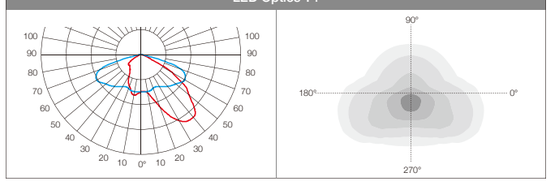
LED Optics T4A / T4B / T4D



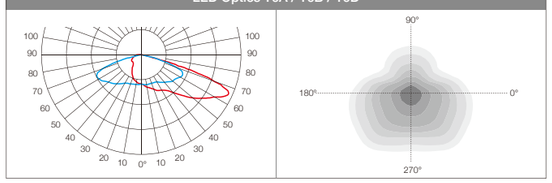
LED Optics T3M / T3N



LED Optics T4

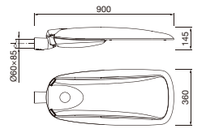


LED Optics T6A / T6B / T6D



Technology data

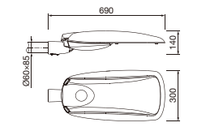




D-200L

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-200LLED150-64	150W	**64**	T3A/T4A/T5A/T4	950*405*180	13.7	408	840
D-200LLED200-72 A2	200W	**72**	T3A/T4A/T5A/T4	950*405*180	13.7	408	840
D-200LLED240-96 A2	240W	**96**	T3A/T4A/T5A/T4	950*405*180	13.7	408	840
LED chips - 3030							
D-200LLED200-224	200W	**224**	T2B/T3B/T4B	950*405*180	13.7	408	840
D-200LLED240-252 B2	240W	**252**	T2B/T3B/T4B	950*405*180	13.7	408	840

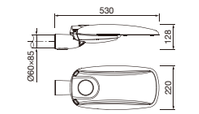




D-200M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-200MLED75-32 A3	75W	**32**	T2A/T3A/T4A/T3M/T4	735*340*165	8.0	624	1326
D-200MLED100-48 A3	100W	**48**	T2A/T3A/T4A/T3M/T4	735*340*165	8.0	624	1326
D-200MLED120-48 A3	120W	**48**	T2A/T3A/T4A/T3M/T4	735*340*165	8.0	624	1326
D-200MLED150-48 A3	150W	**48**	T2A/T3A/T4A/T3M/T4	735*340*165	8.0	624	1326
LED chips - 3030							
D-200MLED75-112 B3	75W	**112**	T2B/T3B/T4B	735*340*165	8.0	624	1326
D-200MLED100-168 B3	100W	**168**	T2B/T3B/T4B	735*340*165	8.0	624	1326
D-200MLED120-168 B3	120W	**168**	T2B/T3B/T4B	735*340*165	8.0	624	1326
D-200MLED150-168 B3	150W	**168**	T2B/T3B/T4B	735*340*165	8.0	624	1326





D-200S

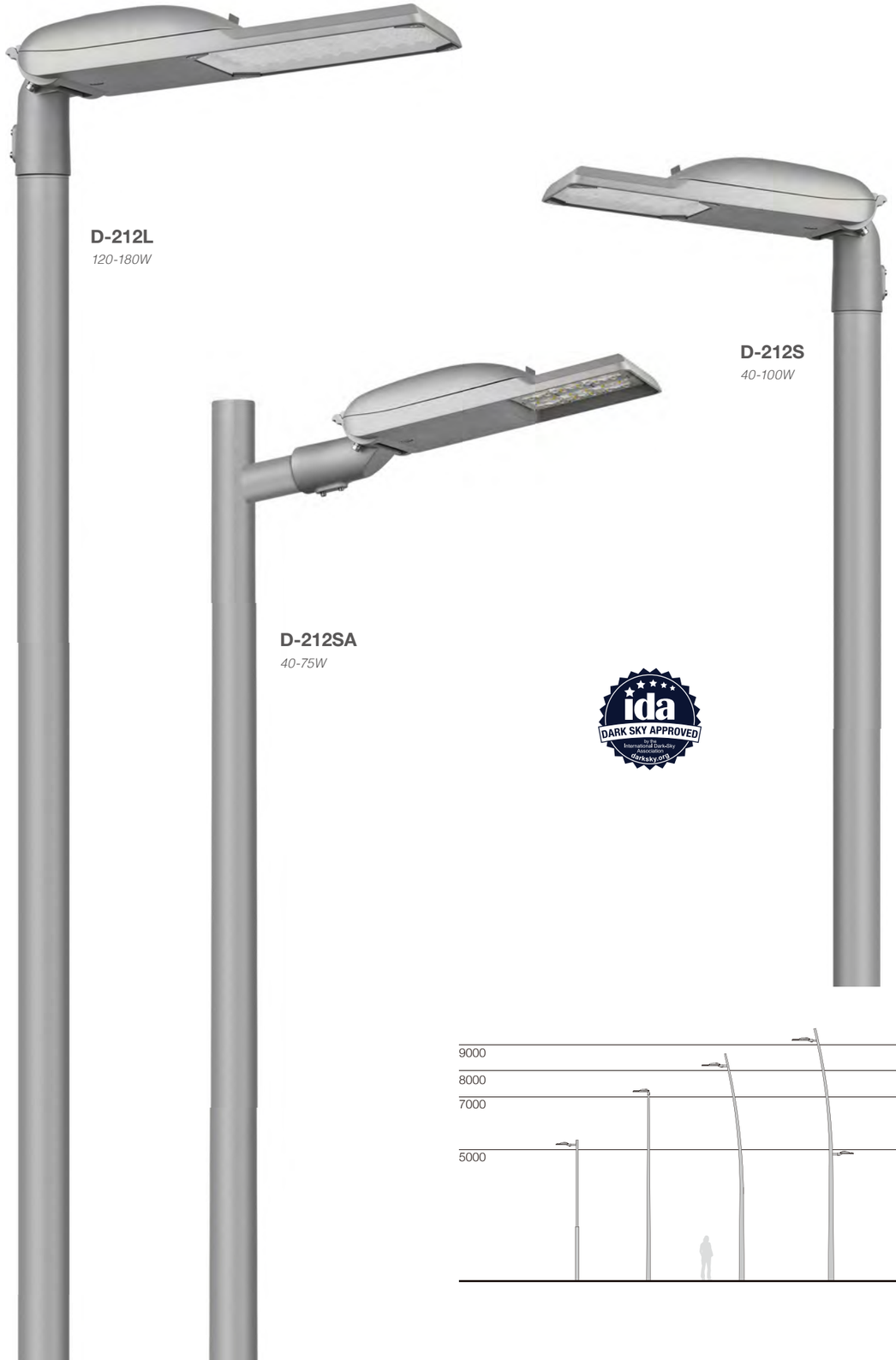
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-200SLED25-8 A1	25W	**8**	T2A/T3A/T3M	565*230*150	6.8	1400	2912
D-200SLED40-16 A1	40W	**16**	T2A/T3A/T3M	565*230*150	6.9	1400	2912
D-200SLED60-24 D1	60W	**24**	T2D/T3D/T3N	565*230*150	6.9	1400	2912
LED chips - 3030							
D-200SLED25-28 B1	25W	**28**	T2B/T3B/T4B	565*230*150	6.8	1400	2912
D-200SLED50-56 B1	50W	**56**	T2B/T3B/T4B	565*230*150	6.9	1400	2912

Accessories options

	Code
Fixing Arm	**210001086**
Fixing Arm	**210000255**
Ø60-48 Adapter	**210002547**

Arm / Adapter required for install on the pole.

D-212 Series



D-212L
120-180W

D-212S
40-100W

D-212SA
40-75W



IP66

IP66 electrical box housing, when the lighting open there is support rod protection and automatic power-off device to effectively protect the safety.



Simple shape design, with stainless steel locker design, free tools to open.

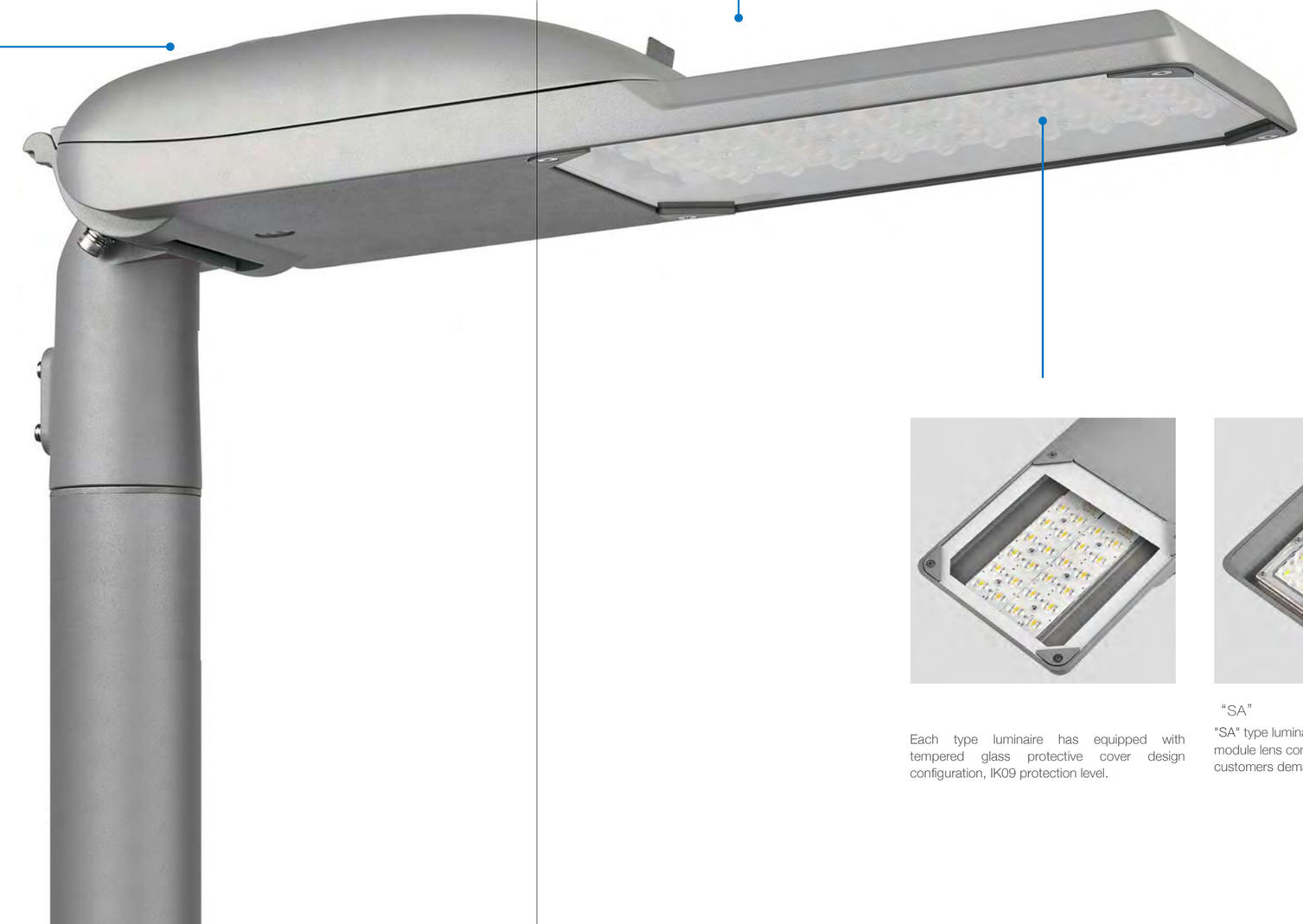
LED

D-212 Series

40W–180W。

A group of economic LED street lighting, with full complete functions and simple and generous modeling, reflects the extraordinary design concept from the ordinary. There are two optical modes: glass cover and module lens. The lamp power range is from 40W to 180W.

3 SIZES







Top or side fitting Ø60mm, Ø48 arm be option, from -10˚ ~ +10˚ angle adjustable.

Each type luminaire has equipped with tempered glass protective cover design configuration, IK09 protection level.



“SA”

"SA" type luminaire is equipped with IP module lens configuration, it to meet individual customers demand for high light efficiency.

D-212 Series

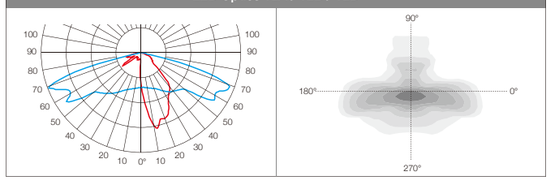
Description

IP66 IK09

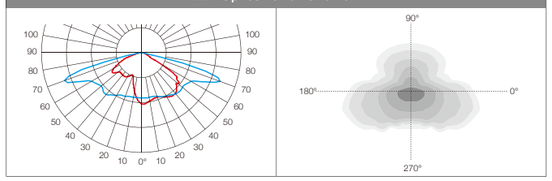
- Die-casting aluminium body, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- Tool-free replaceable, stainness steel fasten for opened device, automatic on/off connector when be open.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

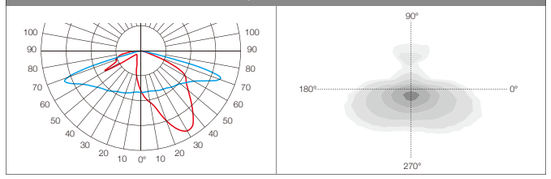
LED Optics T2A / T2B / T2D



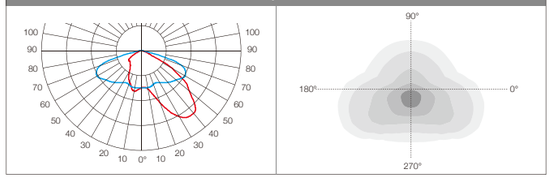
LED Optics T3A / T3B / T3D



LED Optics T3M / T3N

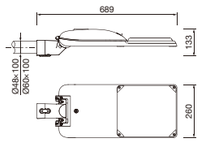


LED Optics T4



Technology data

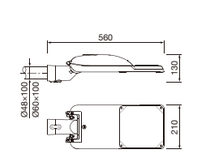




D-212L

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-212LLED120-48 A3	120W	**48**	T3A/T4A/T5A/T4	735*270*115	9.0	1170	2412
D-212LLED150-72 D3	150W	**72**	T2D/T3D/T3N	735*270*115	9.0	1170	2412
D-212LLED180-72 D3	180W	**72**	T2D/T3D/T3N	735*270*115	9.0	1170	2412
LED chips - 3030							
D-212LLED150-168 B3	150W	**168**	T2B/T3B/T4B	735*270*115	9.0	1170	2412
D-212LLED180-192 B3	180W	**192**	T2B/T3B/T4B	735*270*115	9.0	1170	2412

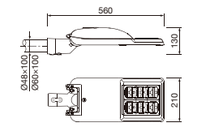




D-212S

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-212SLED40-24 A2	40W	**24**	T3A/T4A/T3M/T4	590*220*110	5.0	1938	3933
D-212SLED60-24 A2	60W	**24**	T3A/T4A/T3M/T4	590*220*110	5.0	1938	3933
D-212SLED75-36 D2	75W	**36**	T2D/T3D/T3N	590*220*110	5.0	1938	3933
D-212SLED100-36 D2	100W	**36**	T2D/T3D/T3N	590*220*110	5.0	1938	3933
LED chips - 3030							
D-212SLED60-84 B2	60W	**84**	T2B/T3B/T4B	590*220*110	5.0	1938	3933
D-212SLED75-84 B2	75W	**84**	T2B/T3B/T4B	590*220*110	5.0	1938	3933





D-212SA

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-212SALED40-24	40W	**24**	T12A	590*220*110	4.5	1938	3933
D-212SALED60-24	60W	**24**	T12A	590*220*110	4.5	1938	3933
D-212SALED75-24	75W	**24**	T12A	590*220*110	4.5	1938	3933

Accessories options

		Code
	Ø60 Fixing Arm	**210002620**
	Ø48 Fixing Arm	**210002621**

Arm / Adapter required for install on the pole.



D-211-3M

150-180W

D-211-4M

200-240W



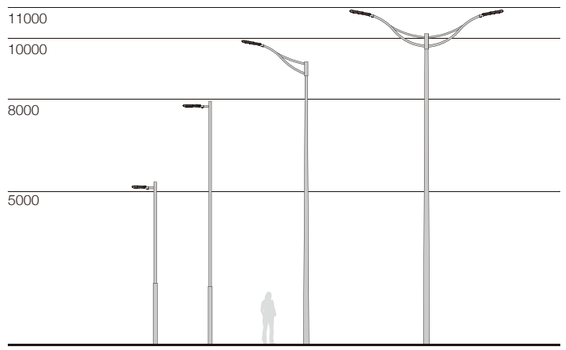
D-211-2M

75-120W



D-211-1M

40-60W





IP66

IP66 electrical box housing, when the lighting open there is support rod protection and automatic power-off device to effectively protect the safety.



IP68 module is equipped with combined quick plug-in connector, which is convenient and safe for wiring, plus dust-proof decorative cover, beautiful and practical.



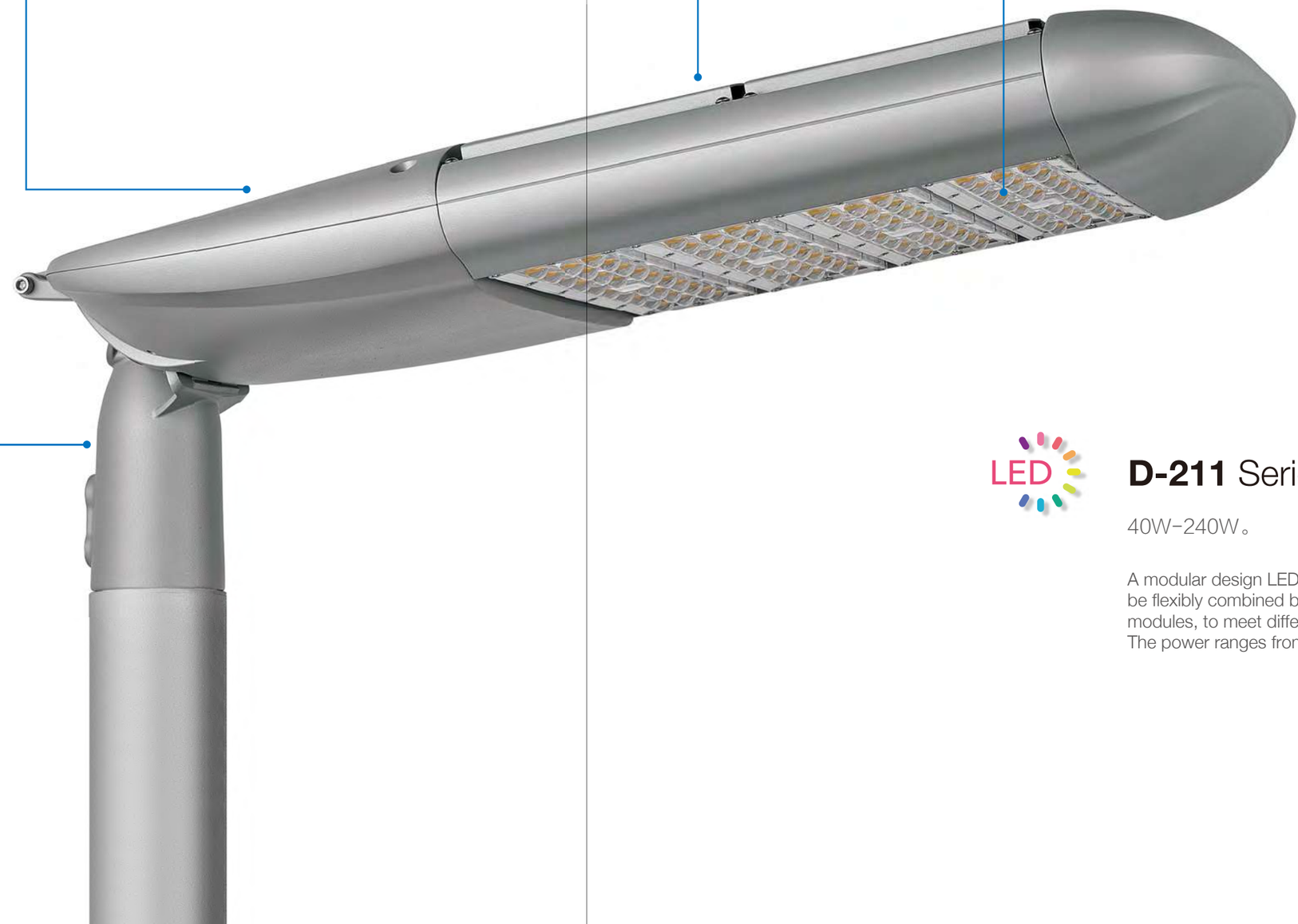
The structure adopts modular form, and different power requirements can be achieved through of module combinations.





Ø60 / Ø48mm

Top or side fitting Ø60mm, Ø48 arm be option, from -15˚ ~ +10˚ angle adjustable.



4 SIZES

LED

D-211 Series

40W-240W。

A modular design LED street lighting, the power can be flexibly combined by adding standard LED modules, to meet different road width lighting needs. The power ranges from 40W to 240W.



D-211 Series

Description

IP66 IK09

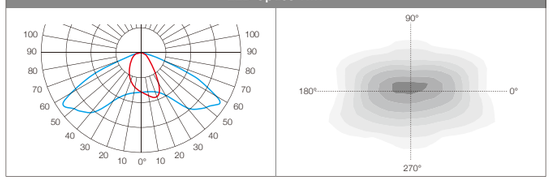
- Die-casting aluminium body, with standare led moduler accoprding to be combined according to different power.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. IP67
- electrical box, automatic on/off connector when be open.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



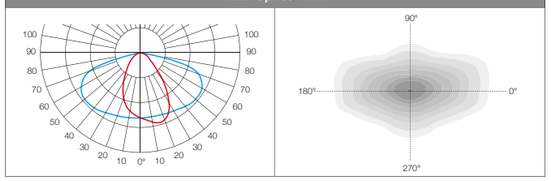
MD-08 LED Module

Optics application

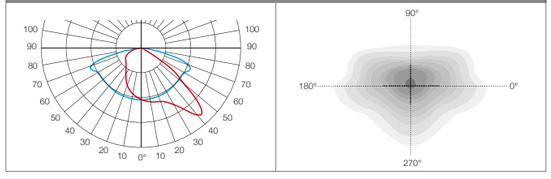
LED Optics TM1



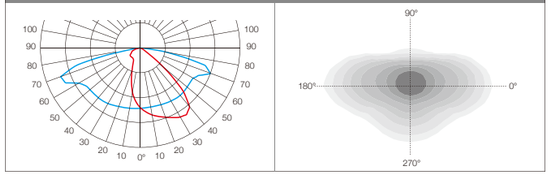
LED Optics TM2



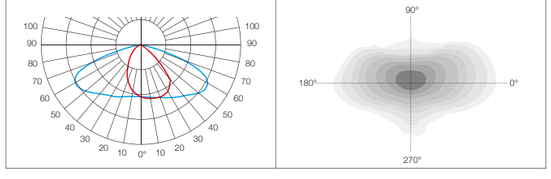
LED Optics TM3



LED Optics TM4



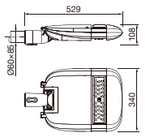
LED Optics TM2B



D-211 Series

Technology data

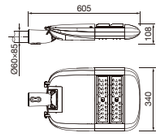




D-211-1M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
D-211LED40-1M08D	40W	**28**	TM1/TM2/TM3/TM4	575*395*180	6.7	684	1440
D-211LED60-1M08D	60W	**28**	TM1/TM2/TM3/TM4	575*395*180	6.7	684	1440
LED chips - 3030							
D-211LED40-1M08B	40W	**66**	TM2B	575*395*180	6.7	684	1440
D-211LED60-1M08B	60W	**66**	TM2B	575*395*180	6.7	684	1440

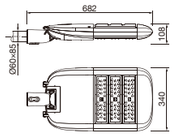




D-211-2M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
D-211LED75-2M08D	75W	**56**	TM1/TM2/TM3/TM4	651*395*180	7.6	576	1224
D-211LED100-2M08D	100W	**56**	TM1/TM2/TM3/TM4	651*395*180	7.6	576	1224
D-211LED120-2M08D	120W	**56**	TM1/TM2/TM3/TM4	651*395*180	7.6	576	1224
LED chips - 3030							
D-211LED75-2M08B	75W	**132**	TM2B	651*395*180	7.6	576	1224
D-211LED100-2M08B	100W	**132**	TM2B	651*395*180	7.6	576	1224
D-211LED120-2M08B	120W	**132**	TM2B	651*395*180	7.6	576	1224

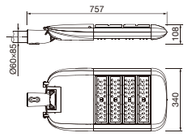




D-211-3M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
D-211LED150-3M08D	150W	**84**	TM1/TM2/TM3/TM4	730*395*180	9.4	516	1104
D-211LED180-3M08D	180W	**84**	TM1/TM2/TM3/TM4	730*395*180	9.4	516	1104
LED chips - 3030							
D-211LED150-3M08B	150W	**198**	TM2B	730*395*180	9.4	516	1104
D-211LED180-3M08B	180W	**198**	TM2B	730*395*180	9.4	516	1104





D-211-4M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
D-211LED200-4M08D	200W	**112**	TM1/TM2/TM3/TM4	807*395*180	10.4	420	888
D-211LED240-4M08D	240W	**112**	TM1/TM2/TM3/TM4	807*395*180	10.4	420	888
LED chips - 3030							
D-211LED200-4M08B	200W	**264**	TM2B	807*395*180	10.4	420	888
D-211LED240-4M08B	240W	**264**	TM2B	807*395*180	10.4	420	888

Accessories options

	Code
 Ø76 Fixing Arm	**210001086**
 Ø60 Fixing Arm	**210000255**
 Ø60-48 Adapter	**210002547**

Arm / Adapter required for install on the pole.

D-210



D-210

75-180W

10000

9000

7000

6000

D-210

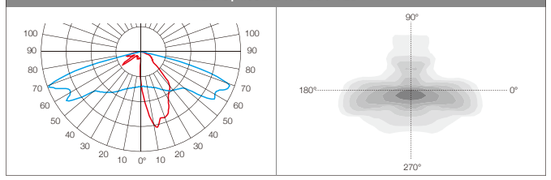
Description

IP66 IK09

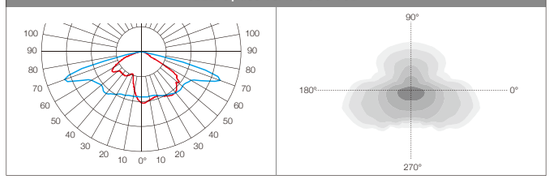
- Die-casting aluminium body, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. Tool-
- free replaceable, special screw for opened device, automatic on/off connector when be open.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

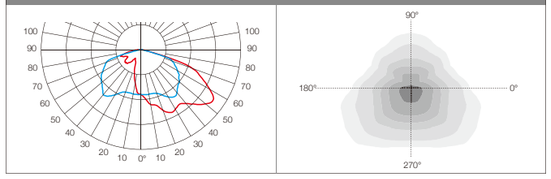
LED Optics T2A / T2B / T2D



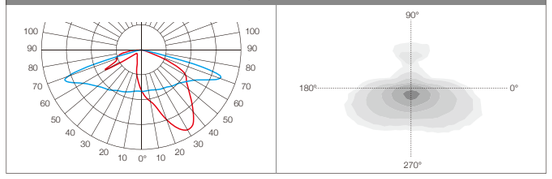
LED Optics T3A / T3B / T3D



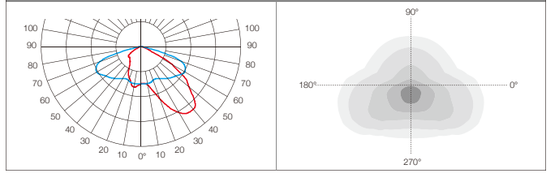
LED Optics T4A / T4B / T4D



LED Optics T3M / T3N

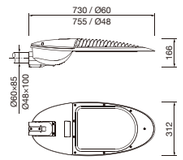


LED Optics T4



Technology data





D-210

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-210LED75-32	A3	75W	**32**	T3A/T4A/T5A/T4	780*330*190	9.0	528	1100
D-210LED100-32	A3	100W	**32**	T3A/T4A/T5A/T4	780*330*190	9.0	528	1100
D-210LED120-48	A3	120W	**48**	T3A/T4A/T5A/T4	780*330*190	9.0	528	1100
D-210LED150-48	A3	150W	**48**	T3A/T4A/T5A/T4	780*330*190	9.0	528	1100
D-210LED180-72	D3	180W	**72**	T2D/T3D/T4D/T3N	780*330*190	9.0	528	1100
LED chips - 3030								
D-210LED100-112	B3	100W	**112**	T2B/T3B/T4B	780*330*190	9.0	528	1100
D-210LED150-168	B3	150W	**168**	T2B/T3B/T4B	780*330*190	9.0	528	1100



IK09

IK09 tempered glass, it is suitable for zhaga standard PCB board. Modular lens is available for various light types.



IP66

IP66 electrical housing, it can be install dimming control system to saving engine, free tooling to open.



Streamlined lighting shape design, with NEMA standard socket on the top, which can be connected with smart city.

Accessories options

	Code
Ø60 Fixing Arm	**210000218**
Ø48 Fixing Arm	**210001039**

Arm / Adapter required for install on the pole.

D-202 / T-202 Series





D-202MS
100-150W



D-202SS
60-75W

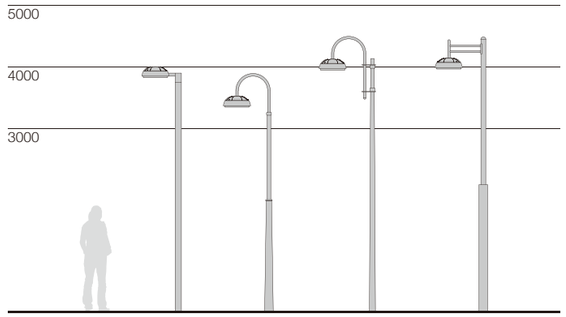
T-202SS
30-75W

D-202MH
100-150W

D-202SH
30-75W

30W-150W。

A group of multi-functional street lighting are connected by different brackets to achieve different effects, so as to suit of different area places. It be widely used in courtyards, residential areas, parks, pedestrian streets and other places. The power range is 30W-150W.



D-202 / T-202 Series

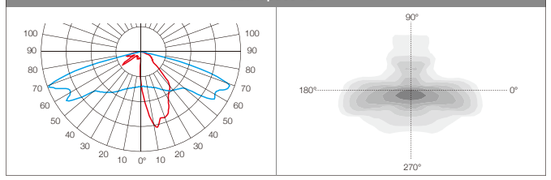
Description

IP66 IK09 DALI

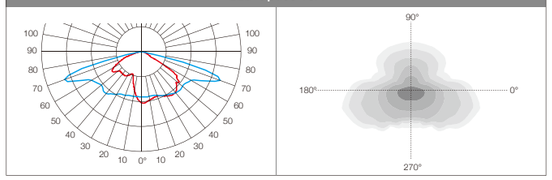
- Die-casting aluminium body, super white tempered glass. Special shape design, it has 2 sizes version options.
- Optics with PC lens with high visual comfortable and good anti glare effect, multiple light distribution options. High
- quality LED chips, with ON-OFF/0-10V/DALI/programmed be options, and with surge protection up to 20KV. The
- luminaire have multiple brackets to option, it can suit different application.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, in accordance with EN 62471:2008.
- All external screws are made of 304 stainless steel.

Optics application

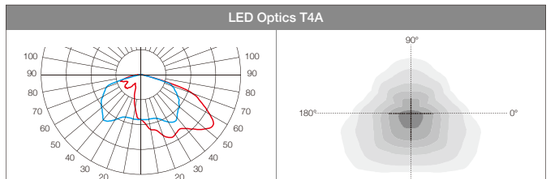
LED Optics T2A



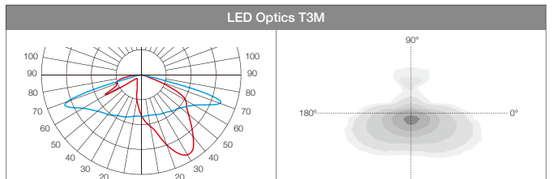
LED Optics T3A



LED Optics T4A



LED Optics T3M



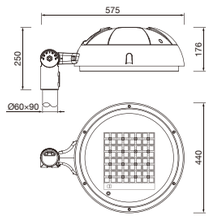


Technology data



D-202MH

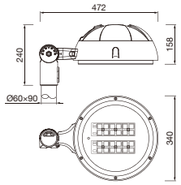
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-202MHLED100-48	100W	**48**	T1/T2A/T3A/T4A	545*450*215	11.0	530	1080
D-202MHLED120-48	120W	**48**	T1/T2A/T3A/T4A	545*450*215	11.0	530	1080
D-202MHLED150-64	150W	**64**	T1/T2A/T3A/T4A	545*450*215	11.5	530	1080





D-202SH

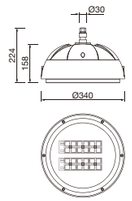
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-202SHLED30-24	30W	**24**	T1/T2A/T3A/T4A	460*355*205	7.5	780	1610
D-202SHLED40-24	40W	**24**	T1/T2A/T3A/T4A	460*355*205	7.5	780	1610
D-202SHLED60-24	60W	**24**	T1/T2A/T3A/T4A	460*355*205	7.6	780	1610
D-202SHLED75-24	75W	**24**	T1/T2A/T3A/T4A	460*355*205	7.6	780	1610





T-202SS

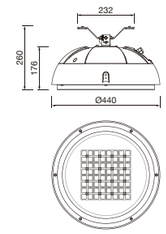
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-202SSLED30-24	30W	**24**	T1/T2A/T3A/T4A	350*350*180	6.0	1152	2448
T-202SSLED40-24	40W	**24**	T1/T2A/T3A/T4A	350*350*180	6.0	1152	2448
T-202SSLED60-24	60W	**24**	T1/T2A/T3A/T4A	350*350*180	6.1	1152	2448
T-202SSLED75-24	75W	**24**	T1/T2A/T3A/T4A	350*350*180	6.1	1152	2448





D-202MS

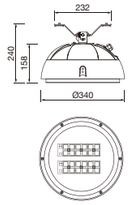
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-202MSLED100-48	100W	**48**	T1/T2A/T3A/T4A	450*450*200	7.5	660	1430
D-202MSLED120-48	120W	**48**	T1/T2A/T3A/T4A	450*450*200	7.5	660	1430
D-202MSLED150-64	150W	**64**	T1/T2A/T3A/T4A	450*450*200	7.5	660	1430





D-202SS

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-202SSLED60-24	60W	**24**	T1/T2A/T3A/T4A	350*350*180	6.5	1152	2448
D-202SSLED75-36	75W	**36**	T1/T2A/T3A/T4A	350*350*180	6.6	1152	2448



More in family



TG-202M / TG-202S

Flood Lighting: 75~240W.



F-202M / F-202S

Highbay Lighting: 75~240W.



T-191L
40-75W



T-191P
40-75W



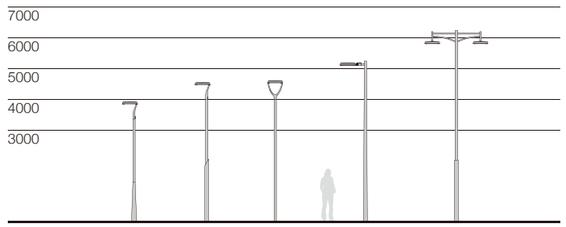
D-191H
40-75W



D-191S
40-75W

40W-75W。

A modern design of classic LED garden lighting, which design has a variety of mounting bracket, through the replacement of different mounting bracket to achieve different visual effect, it can be widely used in square, park, community and other occasions. The power is from 40W to 75W.





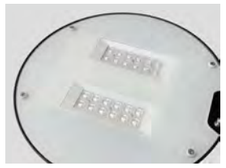
T-191 Series

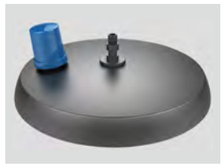
Description

IP66 IK08

- Die-casting aluminium body, super white tempered glass, white PC plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- There are a variety of mounting brackets options, form of different shapes of lighitng.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

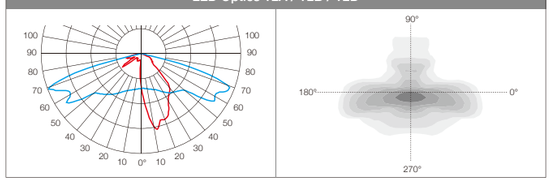




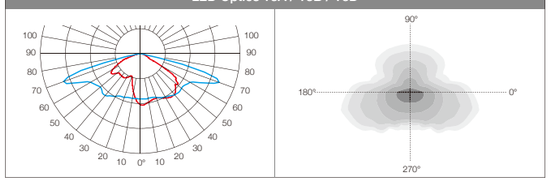


Optics application

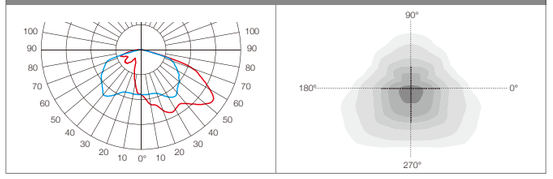
LED Optics T2A / T2B / T2D



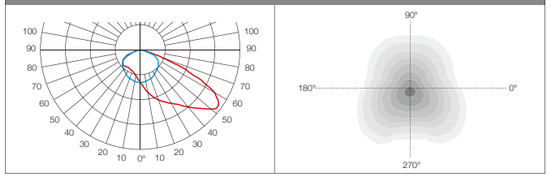
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D



LED Optics T5A / T5B / T5D



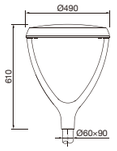
T-191 Series

Technology data



T-191L

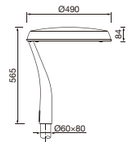
Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
T-191LLED40-16	A4	40W	**16**	T1A/T2A/T3A/T4A	580*530*190	12.5	440	946
T-191LLED60-24	A2	60W	**24**	T1A/T2A/T3A/T4A	580*530*190	12.5	440	946
T-191LLED75-36	D2	75W	**36**	T1D/T2D/T3D/T4D	580*530*190	12.5	440	946
LED chips - 3030								
T-191LLED40-56	B4	40W	**56**	T1B/T2B/T3B/T4B	580*530*190	12.5	440	946
T-191LLED60-84	B2	60W	**84**	T1B/T2B/T3B/T4B	580*530*190	12.5	440	946





T-191P

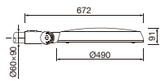
Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
T-191PLED40-16	A4	40W	**16**	T1A/T2A/T3A/T4A	550*510*115	9.7	792	1656
T-191PLED60-24	A2	60W	**24**	T1A/T2A/T3A/T4A	550*510*115	9.7	792	1656
T-191PLED75-36	D2	75W	**36**	T1D/T2D/T3D/T4D	550*510*115	9.7	792	1656
LED chips - 3030								
T-191PLED40-56	B4	40W	**56**	T1B/T2B/T3B/T4B	550*510*115	9.7	792	1656
T-191PLED60-84	B2	60W	**84**	T1B/T2B/T3B/T4B	550*510*115	9.7	792	1656





D-191H

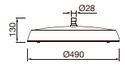
Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-191HLED40-16	A4	40W	**16**	T1A/T2A/T3A/T4A	540*505*115	9.0	792	1656
D-191HLED60-24	A2	60W	**24**	T1A/T2A/T3A/T4A	540*505*115	9.0	792	1656
D-191HLED75-36	D2	75W	**36**	T1D/T2D/T3D/T4D	540*505*115	9.0	792	1656
LED chips - 3030								
D-191HLED40-56	B4	40W	**56**	T1B/T2B/T3B/T4B	540*505*115	9.0	792	1656
D-191HLED60-84	B2	60W	**84**	T1B/T2B/T3B/T4B	540*505*115	9.0	792	1656





D-191S

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-191SLED40-16	A4	40W	**16**	T1A/T2A/T3A/T4A	500*500*125	8.3	748	1564
D-191SLED60-24	A2	60W	**24**	T1A/T2A/T3A/T4A	500*500*125	8.3	748	1564
D-191SLED75-36	D2	75W	**36**	T1D/T2D/T3D/T4D	500*500*125	8.3	748	1564
LED chips - 3030								
D-191SLED40-56	B4	40W	**56**	T1B/T2B/T3B/T4B	500*500*125	8.3	748	1564
D-191SLED60-84	B2	60W	**84**	T1B/T2B/T3B/T4B	500*500*125	8.3	748	1564



Accessories options

		Code
Ø60-76	Pole reducer	**210001465**

Required for install on the pole.

More in family

SOLAR OPTIONS



TS-191L

Solar Lighting: 12W.



TS-191P

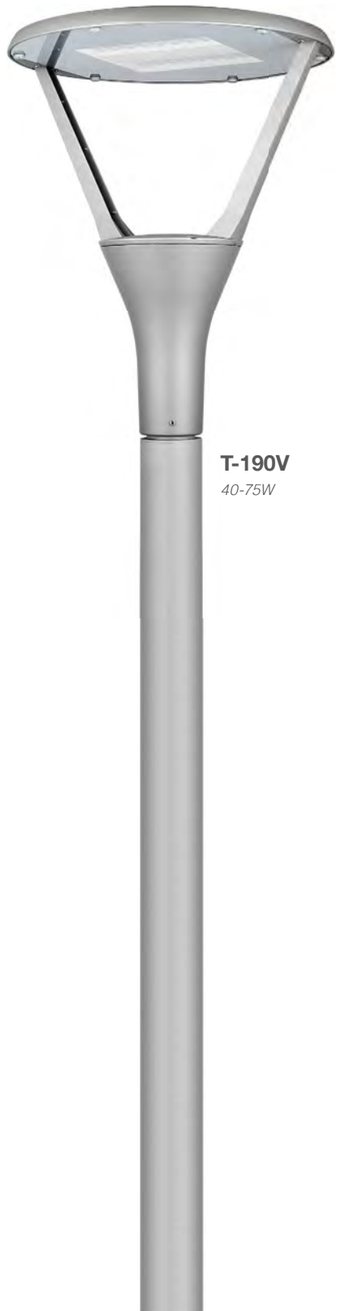
Solar Lighting: 12W.



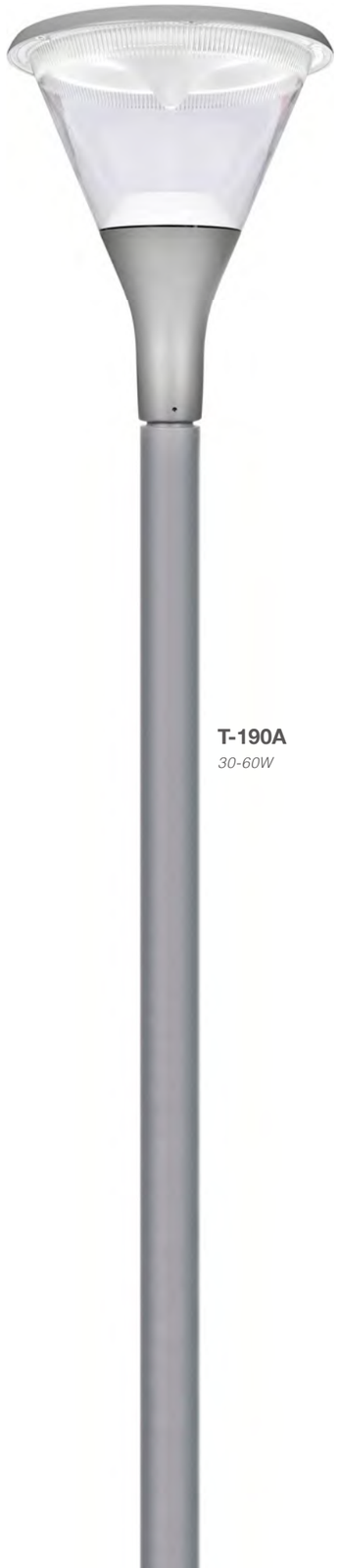
T-190B
30-60W



T-190C
30-60W



T-190V
40-75W



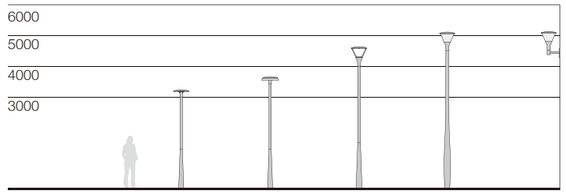
T-190A
30-60W



T-190N
40-60W

LED

The sudden inspiration, overall idea, with the help of the designer's professional wisdom of light application, has created the legend of this series of LED courtyard lighting. From the light comfort and brightness of different understanding, all interpretation in it.



T-190 Series

T-190B



360° distribution light

+



Flog diffuser



T-190C



New add flog diffuser to light more smooth.



T-190A



Light from bottom to up, The light is projected upward from the bottom, through the upper reflector to illuminate — Light more smooth.

T-190N



Light goes straight down from upper — Higher light efficiency.

T-190 Series

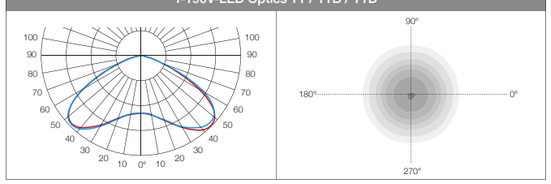
Description

IP66 IK08

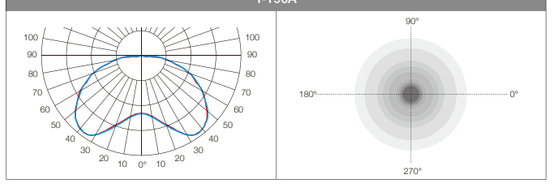
- Die-casting aluminium body, super white tempered glass. Anti aging PC plastic diffuser.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- There are a variety of mounting brackets options, form of different shapes of lighitng, installation tube diameter Ø60/Ø76mm.
- There are direct light and indirect reflection to options for different clients demand.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

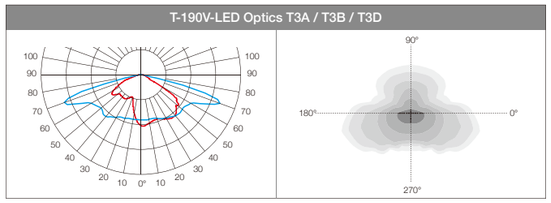
T-190V-LED Optics T1 / T1B / T1D



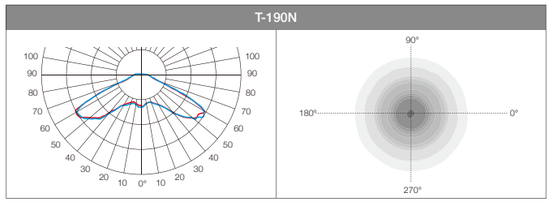
T-190A



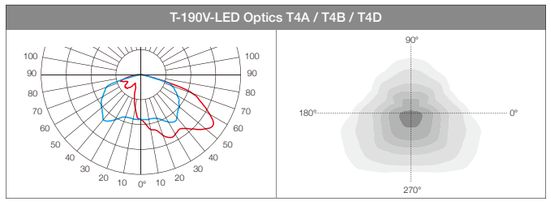
T-190V-LED Optics T3A / T3B / T3D



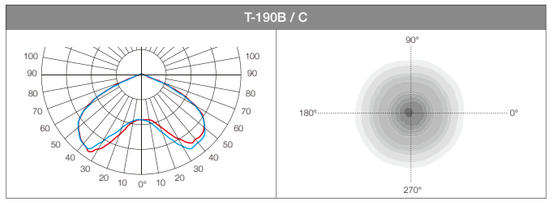
T-190N



T-190V-LED Optics T4A / T4B / T4D



T-190B / C





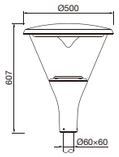
T-190 Series

Technology data



T-190A

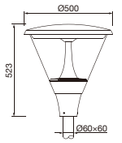
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-190ALED30-24	30W	**24**	T25A	510*510*660	9.0	132	276
T-190ALED40-24	40W	**24**	T25A	510*510*660	9.0	132	276
T-190ALED60-24	60W	**24**	T25A	510*510*660	9.0	132	276





T-190N

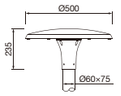
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 2835							
T-190N1LED40-128	40W	**128**	T32B	510*510*580	9.0	176	368
T-190N1LED60-128	60W	**128**	T32B	510*510*580	9.0	176	368





T-190B

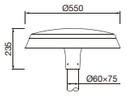
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-190BLED40-32	40W	**32**	T1/T90	570*570*285	10.0	280	560
T-190BLED60-32	60W	**32**	T1/T90	570*570*285	10.0	280	560
LED chips - 3030							
T-190BLED30-32	30W	**32**	T1/T90	570*570*285	10.0	280	560
T-190BLED40-48	40W	**48**	T1D/T90D	570*570*285	10.0	280	560





T-190C

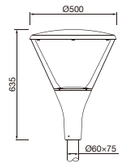
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-190CLED40-32	40W	**32**	T1/T90	570*570*285	10.5	280	560
T-190CLED60-32	60W	**32**	T1/T90	570*570*285	10.5	280	560
LED chips - 3030							
T-190CLED30-32	30W	**32**	T1/T90	570*570*285	10.5	280	560
T-190CLED40-48	40W	**48**	T1D/T90D	570*570*285	10.5	280	560





T-190V

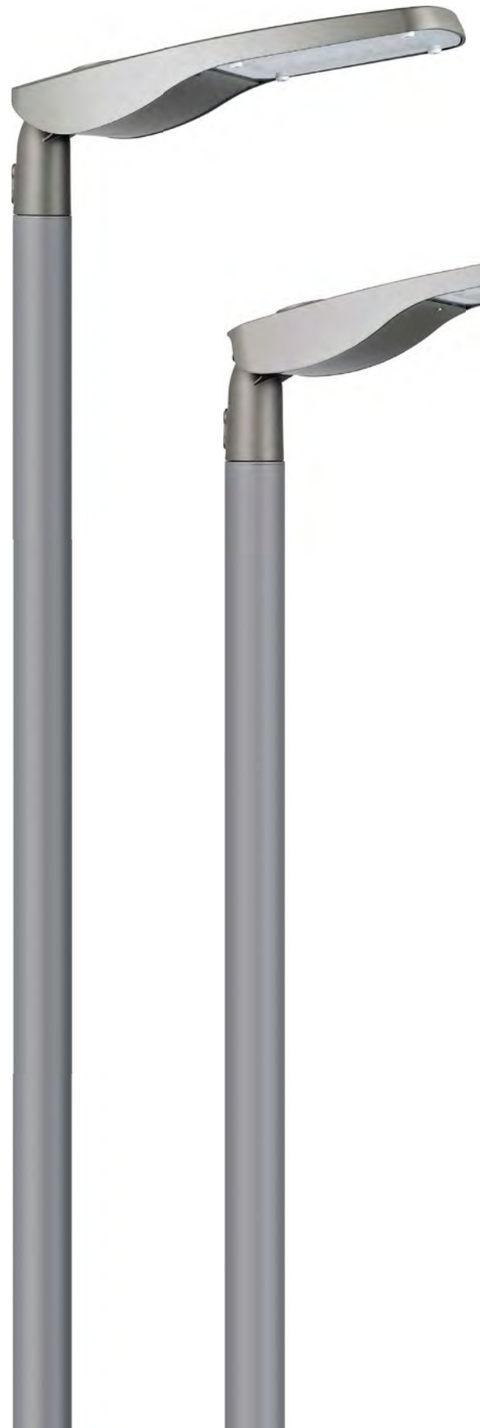
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-190VLED40-16 A5	40W	**16**	T1/T3A/T4A	510*510*405	11.6	220	460
T-190VLED60-32 A3	60W	**32**	T1/T3A/T4A	510*510*405	11.6	220	460
LED chips - 3030							
T-190VLED40-56 B5	40W	**56**	T1B/T3B/T4B	510*510*405	11.6	220	460
T-190VLED75-112 B3	75W	**112**	T1B/T3B/T4B	510*510*405	11.6	220	460



Accessories options

		Code
	Ø60-76 Pole reducer Required for install on the pole.	**210001465**
	Wall bracket	**220001236**

D-180 Series



D-180M
75-150W

D-180S
25-60W

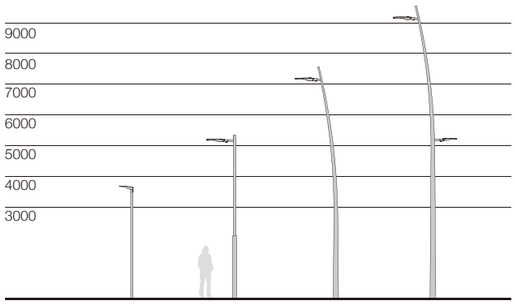
2 SIZES

LED

ida DARK SKY APPROVED by the International Dark-Sky Association darksky.org

25W-150W。

An economical and practical street lighting, simple in shape and complete in function, can meet the needs of various road lighting, with lamp power from 25W to 150W.



D-180 Series

Description

IP66 IK08

- Die-casting aluminium body, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- The lighting cover is opened downwardis, with special customized opening screw.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



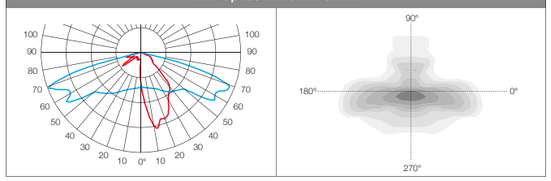




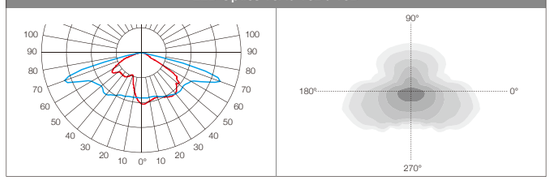


Optics application

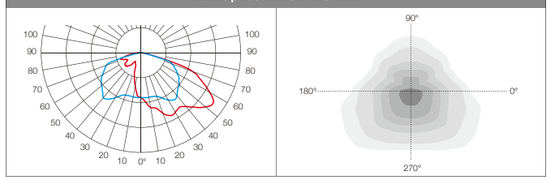
LED Optics T2A / T2B / T2D



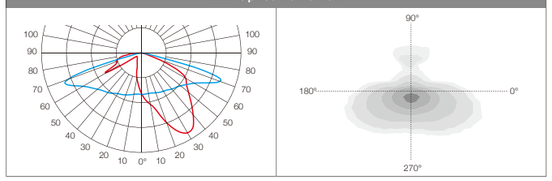
LED Optics T3A / T3B / T3D



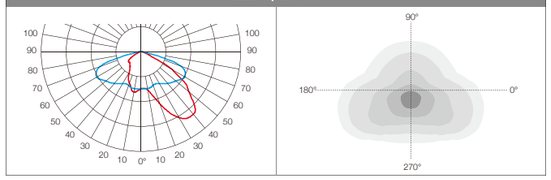
LED Optics T4A / T4B / T4D



LED Optics T3M / T3N

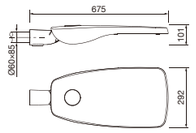


LED Optics T4



Technology data

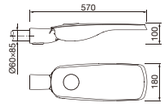




D-180M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-180MLED75-32 A3	75W	**32**	T2A/T3A/T4A/T3M/T4	735*330*150	7.0	825	1695
D-180MLED100-48 A3	100W	**48**	T2A/T3A/T4A/T3M/T4	735*330*150	7.0	825	1695
D-180MLED120-48 A3	120W	**48**	T2A/T3A/T4A/T3M/T4	735*330*150	7.0	825	1695
D-180MLED150-72 D3	150W	**72**	T2D/T3D/T4D/T3N	735*330*150	7.0	825	1695
LED chips - 3030							
D-180MLED100-112 B3	100W	**112**	T2B/T3B/T4B	735*330*150	7.0	825	1695
D-180MLED150-168 B3	150W	**168**	T2B/T3B/T4B	735*330*150	7.0	825	1695





D-180S

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-180SLED25-8	25W	**8**	T2A/T3A/T3M	585*195*110	3.8	1785	3740
D-180SLED40-16	40W	**16**	T2A/T3A/T3M	585*195*110	3.8	1785	3740
D-180SLED60-24	60W	**24**	T2D/T3D/T3N	585*195*110	3.8	1785	3740
LED chips - 3030							
D-180SLED25-28	25W	**28**	T2B/T3B/T4B	585*195*110	3.8	1785	3740
D-180SLED60-56	60W	**56**	T2B/T3B/T4B	585*195*110	3.8	1785	3740

Normally Version:
D-180S / D-180M



"**A**" Version:
D-180SA / D-180MA



Accessories options

	Code
Ø76 Fixing Arm	**210001086**
Ø60 Fixing Arm	**210000255**
Ø60-48 Adapter	**210002547**

Arm / Adapter required for install on the pole.

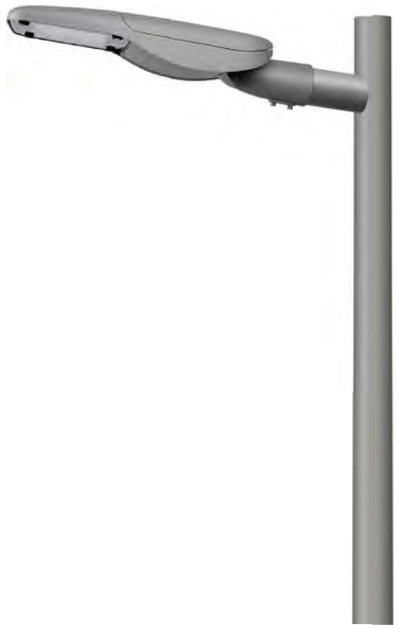


D-170L
200-350W

D-170M
120-200W



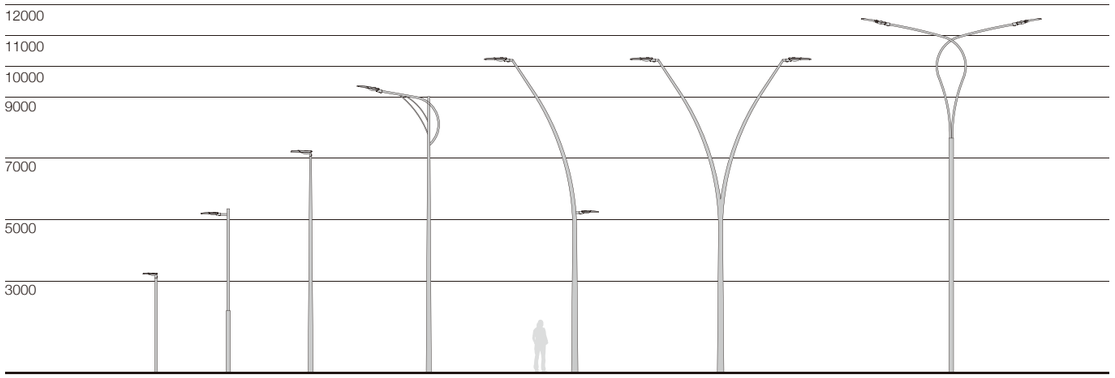
D-170S
75-150W



D-170S2
25-60W



D-170S1
60-100W





D-170 Series

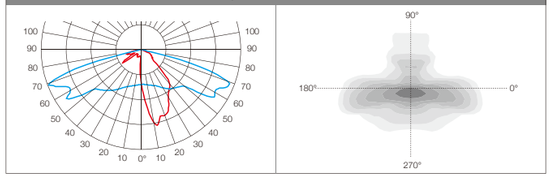
Description

IP66 IK08

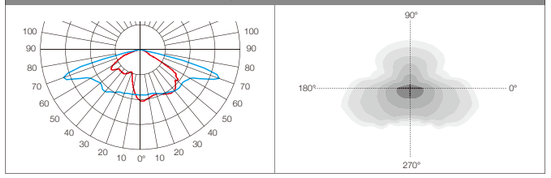
- Die-casting aluminium body, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- Tool-free replaceable with push-botton for opened device, automatic on/off connector when be open.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

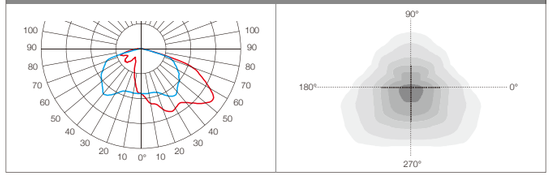
LED Optics T2A / T2B / T2D



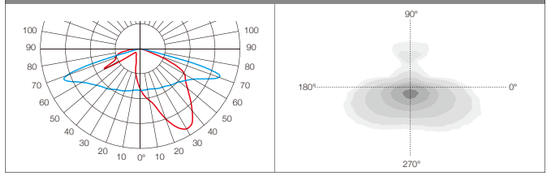
LED Optics T3A / T3B / T3D



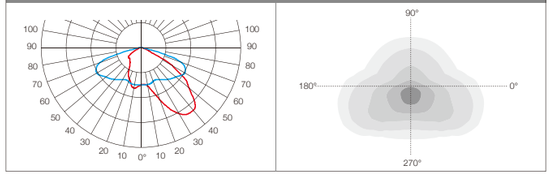
LED Optics T4A / T4B / T4D



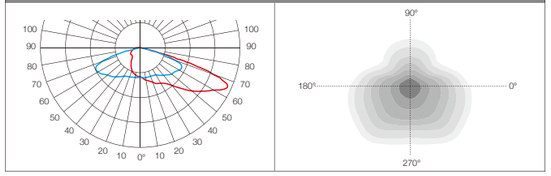
LED Optics T3M / T3N



LED Optics T4



LED Optics T6A / T6B / T6D





IP66

IP66 electrical housing, it can be installed dimming control system to saving energy.



IK09

IK09 tempered glass, it is suitable for zhaga standard PCB. Modular lens are available for various light types to meet the lighting requirements of different roads.



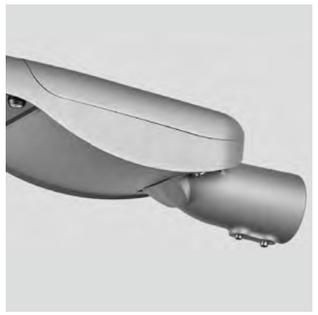
Tool-Free design, “L” version with aluminum fastening locker.



Others size version, botton design locker.







Top or side fitting Ø60mm, Ø76 arm be option, ±15° angle adjustable.

5 SIZES

LED

D-170 Series

A practical high-end LED street lighting, there are five sizes to option, with power from 25W to 350W. It can be used for lighting requirements of different road functions. A variety of optical systems can be selected.

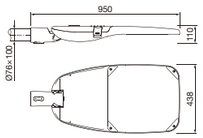
D-170 Series

Technology data



D-170L

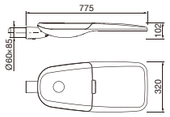
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-170LLED200-96	200W	**96**	T3A/T4A/T5A/T4	975*470*155	18.4	336	700
D-170LLED240-96	240W	**96**	T3A/T4A/T5A/T4	975*470*155	18.4	336	700
D-170LLED240-120	240W	**120**	T3A/T4A/T5A/T4	975*470*155	18.4	336	700
D-170LLED300-120	300W	**120**	T3A/T4A/T5A/T4	975*470*155	18.4	336	700
D-170LLED350-144	350W	**144**	T3A/T4A/T5A/T4	975*470*155	18.4	336	700





D-170M

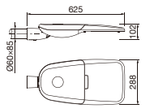
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-170MLED120-48 A3	120W	**48**	T3A/T4A/T5A/T3M/T4	840*365*150	10.5	560	1176
D-170MLED150-48 A3	150W	**48**	T3A/T4A/T5A/T3M/T4	840*365*150	10.6	560	1176
D-170MLED150-64 A3	150W	**64**	T3A/T4A/T5A/T3M/T4	840*365*150	10.6	560	1176
D-170MLED180-64 A3	180W	**64**	T3A/T4A/T5A/T3M/T4	840*365*150	10.6	560	1176
D-170MLED200-96 D3	200W	**96**	T3D/T4D/T5D/T3N	840*365*150	10.6	560	1176
LED chips - 3030							
D-170MLED120-168 B3	120W	**168**	T3B/T4B	840*365*150	10.5	560	1176
D-170MLED150-224 B3	150W	**224**	T3B/T4B	840*365*150	10.6	560	1176
D-170MLED180-224 B3	180W	**224**	T3B/T4B	840*365*150	10.6	560	1176





D-170S

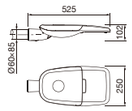
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-170SLED75-32 A3	75W	**32**	T2A/T3A/T4A/T3M/T4	685*315*150	7.6	840	1722
D-170SLED100-32 A3	100W	**32**	T2A/T3A/T4A/T3M/T4	685*315*150	7.6	840	1722
D-170SLED120-48 A3	120W	**48**	T2A/T3A/T4A/T3M/T4	685*315*150	7.6	840	1722
D-170SLED150-48 A3	150W	**48**	T2A/T3A/T4A/T3M/T4	685*315*150	7.6	840	1722
LED chips - 3030							
D-170SLED75-112 B3	75W	**112**	T2B/T3B/T4B	685*315*150	7.6	840	1722
D-170SLED100-168 B3	100W	**168**	T2B/T3B/T4B	685*315*150	7.6	840	1722
D-170SLED120-168 B3	120W	**168**	T2B/T3B/T4B	685*315*150	7.6	840	1722





D-170S1

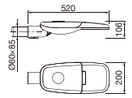
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-170S1LED60-24 A1	60W	**24**	T2A/T3A/T3M/T4	580*280*150	6.2	1200	2310
D-170S1LED75-36 D1	75W	**36**	T2D/T3D/T4D/T3N	580*280*150	6.3	1200	2310
D-170S1LED100-36 D1	100W	**36**	T2D/T3D/T4D/T3N	580*280*150	6.3	1200	2310
LED chips - 3030							
D-170S1LED60-84 B1	60W	**84**	T2B/T3B/T4B	580*280*150	6.2	1200	2310
D-170S1LED75-84 B1	75W	**84**	T2B/T3B/T4B	580*280*150	6.3	1200	2310





D-170S2

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-170S2LED25-8 A1	25W	**8**	T2A/T3A/T4A/T3M/T4	535*215*125	5.1	1904	3927
D-170S2LED40-16 A1	40W	**16**	T2A/T3A/T4A/T3M/T4	535*215*125	5.2	1904	3927
D-170S2LED60-24 D1	60W	**24**	T2D/T3D/T4D/T3N	535*215*125	5.2	1904	3927
LED chips - 3030							
D-170S2LED25-28 B1	25W	**28**	T2B/T3B/T4B	535*215*125	5.1	1904	3927
D-170S2LED40-56 B1	40W	**56**	T2B/T3B/T4B	535*215*125	5.1	1904	3927
D-170S2LED60-56 B1	60W	**56**	T2B/T3B/T4B	535*215*125	5.2	1904	3927



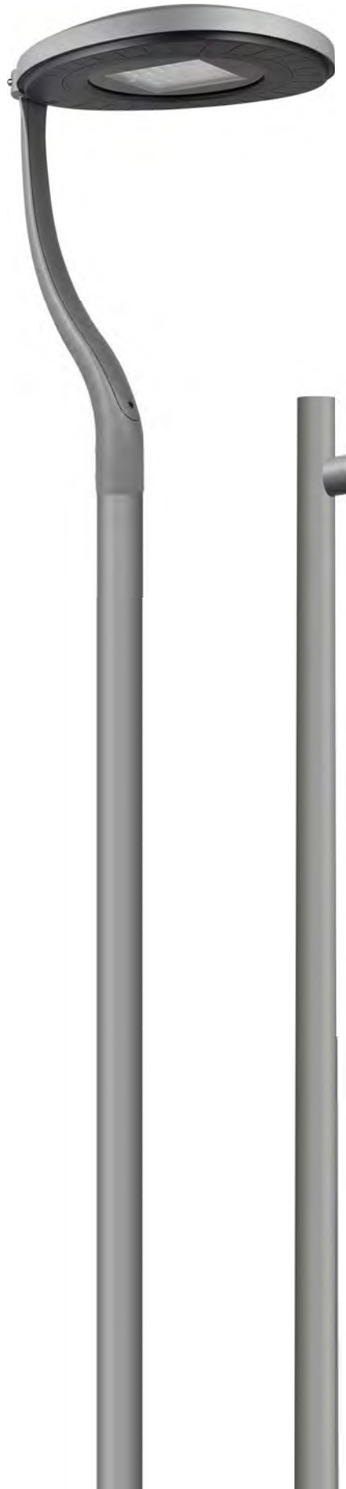
Accessories options

	Code
 Ø76 Fixing Arm	**210001086**
 Ø60 Fixing Arm	**210000255**
 Ø60-48 Adapter	**210002547**

Arm / Adapter required for install on the pole.

T-160L / D-160H

Exclusivity in Spain



T-160L

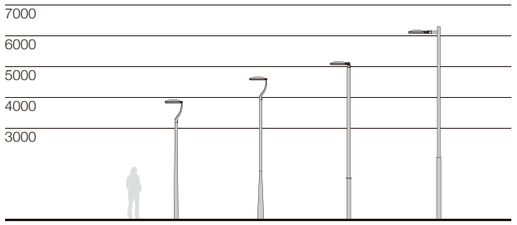
40-75W

D-160H

40-100W

40W-100W。

The utility model relates to a courtyard street lighting, which has two different mounting brackets and adjustable angle. It can be used in courtyard, community, pedestrian street and other places. The power range is 40W-100W.



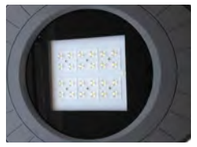
T-160L / D-160H

Exclusivity in Spain

Description

IP66 IK09

- Die-casting aluminium body, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- There are a variety of mounting brackets options, form of different shapes of lighitng.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



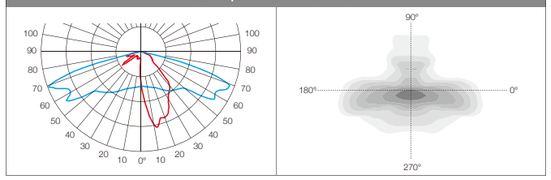




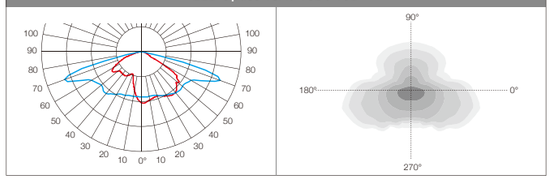


Optics application

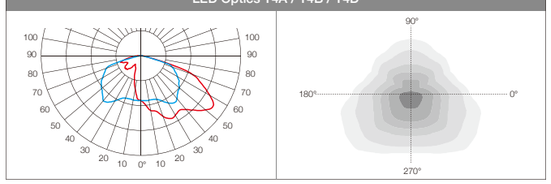
LED Optics T2A / T2B / T2D



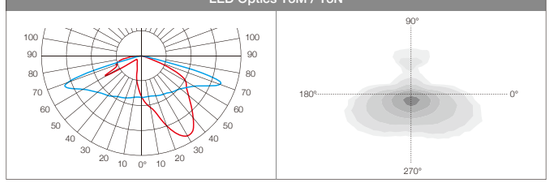
LED Optics T3A / T3B / T3D



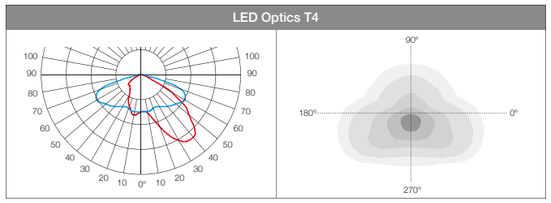
LED Optics T4A / T4B / T4D



LED Optics T3M / T3N

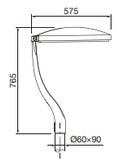


LED Optics T4



Technology data





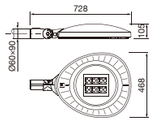
T-160L

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050					Body:			
T-160LLED40-24	A2	40W	**24**	T1/T2A/T3A/T4A/T3M/T4	570*500*155	10.2	512	1080
T-160LLED60-24	A2	60W	**24**	T1/T2A/T3A/T4A/T3M/T4	570*500*155	10.2	512	1080
T-160LLED75-36	A2	75W	**36**	T1/T2A/T3A/T4A/T3M/T4	570*500*155	10.2	512	1080
LED chips - 3030					Body:			
T-160LLED40-56	B4	40W	**56**	T1B/T2B/T3B/T4B	570*500*155	10.2	512	1080
T-160LLED60-84	B2	60W	**84**	T1B/T2B/T3B/T4B	570*500*155	10.2	512	1080
T-160LLED75-84	B2	75W	**84**	T1B/T2B/T3B/T4B	570*500*155	10.2	512	1080
					Bracket:			
					780*440*235/8pcs			



D-160H

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-160HLED40-24	A2	40W	**24**	T2A/T3A/T4A/T3M/T4	620*500*155	10.0	560	1176
D-160HLED60-24	A2	60W	**24**	T2A/T3A/T4A/T3M/T4	620*500*155	10.0	560	1176
D-160HLED75-36	A2	75W	**36**	T2A/T3A/T4A/T3M/T4	620*500*155	10.2	560	1176
D-160HLED100-36	A2	100W	**36**	T2A/T3A/T4A/T3M/T4	620*500*155	10.2	560	1176



LED chips - 3030								
D-160HLED40-56	B4	40W	**56**	T2B/T3B/T4B	620*500*155	10.0	560	1176
D-160HLED60-84	B2	60W	**84**	T2B/T3B/T4B	620*500*155	10.0	560	1176
D-160HLED75-84	B2	75W	**84**	T2B/T3B/T4B	620*500*155	10.0	560	1176
D-160HLED100-126	B2	100W	**126**	T2B/T3B/T4B	620*500*155	10.2	560	1176





D-150 Series

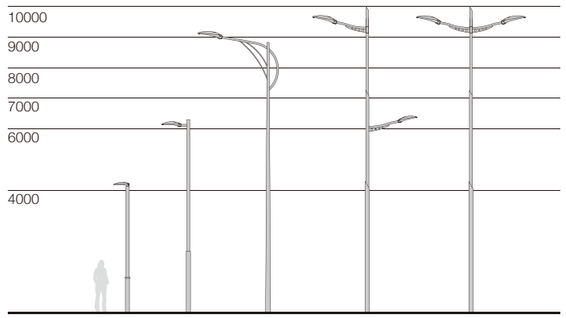


D-150MN
120-200W

D-150SA
60-120W



D-150S1
25-60W





IP66

IP66 electrical box housing, when the lighting open there is support rod protection and automatic power-off device to effectively protect the safety.



Streamline shape design, with good rain self-cleaning function, built-in heat sink structure, it can effectively ensure heat dissipation.



Tool-Free design, botton design locker, Modular lens is available for various light types to meet the lighting requirements of different roads.





Top or side fitting Ø60mm, Ø76 arm be option, -15˚ ~ +10˚ angle adjustable.



3 SIZES

LED

D-150 Series

30W-200W。

A streamlined design of LED street lighting, built-in heat sink structure, can effectively ensure heat dissipation, and the shell can ensure self-cleaning function. The power range is 30W-200W.

D-150 Series

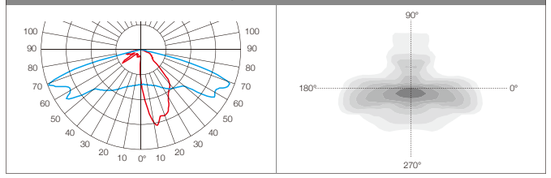
Description

IP66 IK09

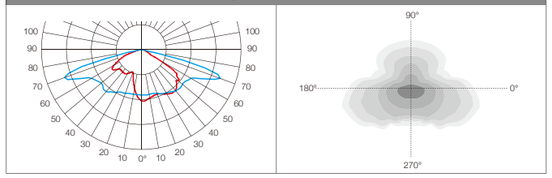
- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- Hhigh quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. Tool-
- free replaceable with push-botton for opened device, automatic on/off connector when be open.
- Built-in radiating ribs, and smooth surface of the upper cover, which ensures the heat dissipation and has good rainwater self-cleaning function.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

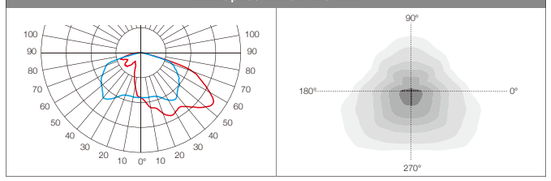
LED Optics T2A / T2B / T2D



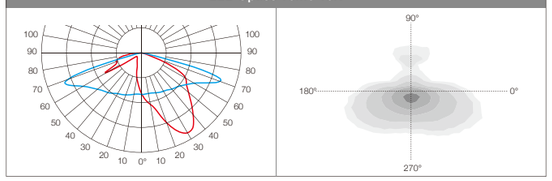
LED Optics T3A / T3B / T3D



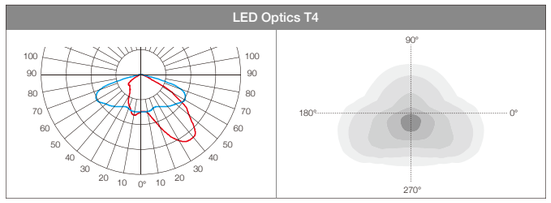
LED Optics T4A / T4B / T4D



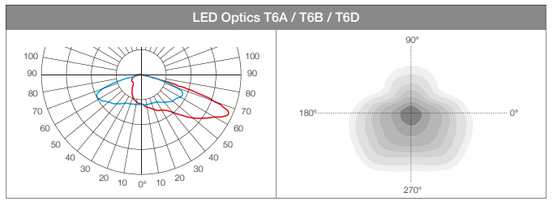
LED Optics T3M / T3N



LED Optics T4



LED Optics T6A / T6B / T6D

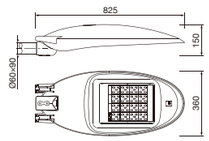


Technology data



D-150MN

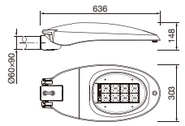
Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-150MNLED120-48	A3	120W	**48**	T3A/T4A/T5A/T3M/T4	875*400*210	13.3	340	710
D-150MNLED150-64	A3	150W	**64**	T3A/T4A/T5A/T3M/T4	875*400*210	13.3	340	710
D-150MNLED180-64	A3	180W	**64**	T3A/T4A/T5A/T3M/T4	875*400*210	13.3	340	710
D-150MNLED200-96	D3	200W	**96**	T3D/T4D/T3N	875*400*210	13.3	340	710





D-150SA

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-150SALED60-24	D3	60W	**24**	T2D/T3D/T4D/T3N	690*335*190	8.3	612	1260
D-150SALED75-32	A3	75W	**32**	T2A/T3A/T4A/T3M/T4	690*335*190	8.3	612	1260
D-150SALED100-48	D3	100W	**48**	T2D/T3D/T4D/T3N	690*335*190	8.3	612	1260
D-150SALED120-48	D3	120W	**48**	T2D/T3D/T4D/T3N	690*335*190	8.3	612	1260



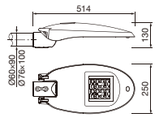
LED chips - 3030								
D-150SALED75-112	B3	75W	**112**	T2B/T3B/T4B	690*335*190	8.3	612	1260
D-150SALED100-112	B3	100W	**112**	T2B/T3B/T4B	690*335*190	8.3	612	1260



D-150S1

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-150S1LED25-16	A1	25W	**16**	T2A/T3A/T4A/T3M/T4	575*265*170	5.3	1092	2288
D-150S1LED40-16	A1	40W	**16**	T2A/T3A/T4A/T3M/T4	575*265*170	5.3	1092	2288
D-150S1LED60-24	D1	60W	**24**	T2D/T3D/T4D/T3N	575*265*170	5.3	1092	2288

LED chips - 3030								
D-150S1LED40-56	B1	40W	**56**	T2B/T3B/T4B	575*265*170	5.3	1092	2288
D-150S1LED60-56	B1	60W	**56**	T2B/T3B/T4B	575*265*170	5.3	1092	2288



Accessories options

		Code
	Ø76 Fixing Arm	**210000960**
	Ø60 Fixing Arm	**210000211**
	Ø60-48 Adapter	**210002547**

Arm / Adapter required for install on the pole.

D-120 Series



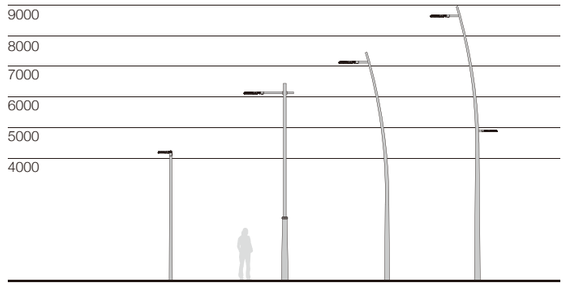
D-120MN
100-180W

D-120SN
60-100W

LED



D-120S1N
25-60W



D-120 Series

Description

IP66 IK09

- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- Independent maintenance door design, easy installation and maintenance.
- Top and side fixing, angle can be adjustable, installation tube diameter Ø48/Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



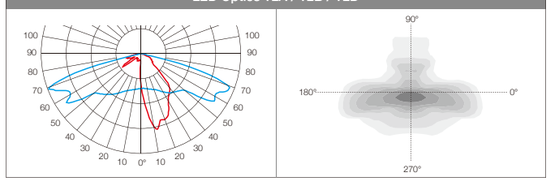




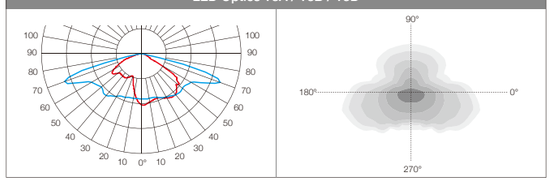


Optics application

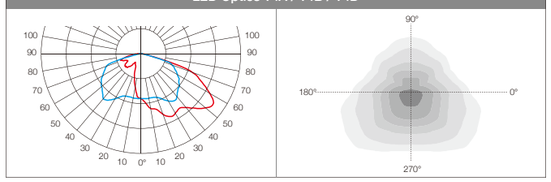
LED Optics T2A / T2B / T2D



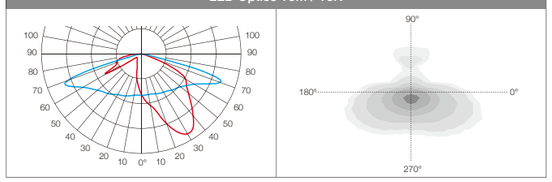
LED Optics T3A / T3B / T3D



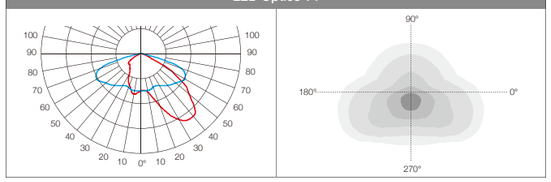
LED Optics T4A / T4B / T4D



LED Optics T3M / T3N



LED Optics T4

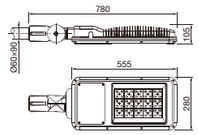


Technology data



D-120MN

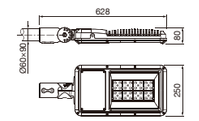
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-120MNLED100-48 A3	100W	**48**	T3A/T4A/T5A/T3M/T4	835*335*155	12.0	602	1274
D-120MNLED120-48 A3	120W	**48**	T3A/T4A/T5A/T3M/T4	835*335*155	12.2	602	1274
D-120MNLED150-60	150W	**60**	T3A/T4A/T5A/T3M/T4	835*335*155	12.2	602	1274
D-120MNLED180-60	180W	**60**	T3A/T4A/T5A/T3M/T4	835*335*155	12.5	602	1274





D-120SN

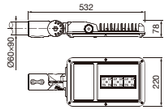
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-120SNLED60-24 A2	60W	**24**	T2A/T3A/T4A/T3M/T4	685*300*135	7.3	882	1806
D-120SNLED75-32 A3	75W	**32**	T2A/T3A/T4A/T3M/T4	685*300*135	7.4	882	1806
D-120SNLED100-48 D3	100W	**48**	T2D/T3D/T4D/T3N	685*300*135	7.4	882	1806
LED chips - 3030							
D-120SNLED75-112 B3	75W	**112**	T2B/T3B/T4B	685*300*135	7.4	882	1806
D-150SNLED100-112 B3	100W	**112**	T2B/T3B/T4B	685*300*135	7.4	882	1806





D-120S1N

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-120S1NLED25-12 A2	25W	**12**	T2A/T3A/T4A/T3M/T4	545*235*95	4.9	2200	4576
D-120S1NLED40-24 A2	40W	**24**	T2A/T3A/T4A/T3M/T4	545*235*95	5.0	2200	4576
D-120S1NLED60-24 A2	60W	**24**	T2A/T3A/T4A/T3M/T4	545*235*95	5.0	2200	4576
LED chips - 3030							
D-120S1NLED40-56 B1	40W	**56**	T2B/T3B/T4B	545*235*95	5.0	2200	4576
D-120S1NLED60-84 B2	60W	**84**	T2B/T3B/T4B	545*235*95	5.0	2200	4576



More in family



S-120MN / S-120SN

Tunnel Lighting: 60~180W.



TG-120S1 / TG-120S1N

Flood Lighting: 25~75W.

Accessories options

	Code
Ø76 Fixing Arm Only for D-120MN	**210001812**
Ø60 Fixing Arm Only for D-120MN	**210000274**
Ø60 Fixing Arm Except for D-120MN	**210000196**
Ø60-48 Adapter Arm / Adapter required for install on the pole.	**210002547**



D-34
40-100W

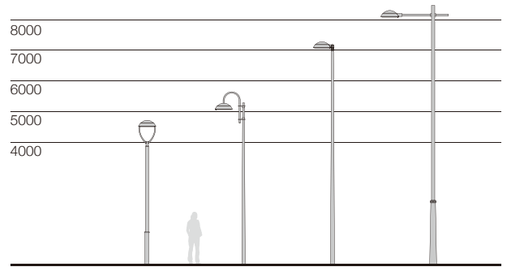


T-32L
40-100W



D-32
40-100W

D-32S
40-100W





D-32/34 / T-32 Series

Description

IP65 IK09

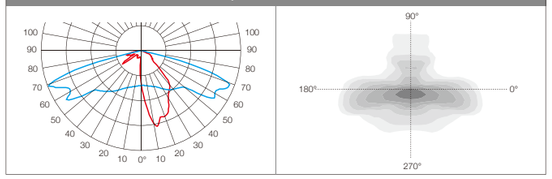
- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- Button type opening device, equipped with a variety of mounting brackets and different installation methods. LED
- module is used inside, which is easy to install and replace.
- Top and side fixing and hanging 3 installations, angle can be adjustable, installation tube diameter Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



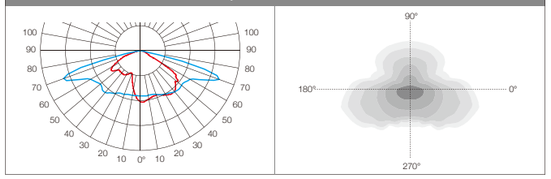
MD-02N LED Module

Optics application

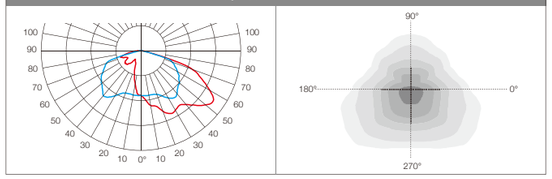
LED Optics T2A / T2B / T2D



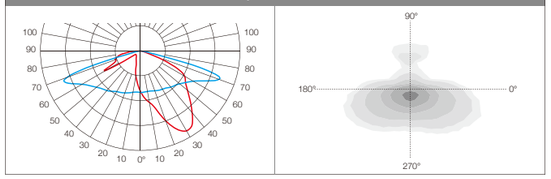
LED Optics T3A / T3B / T3D



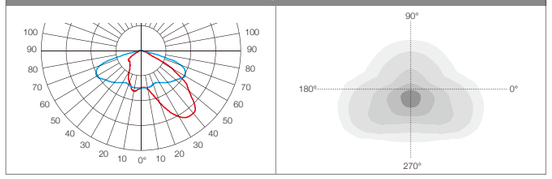
LED Optics T4A / T4B / T4D



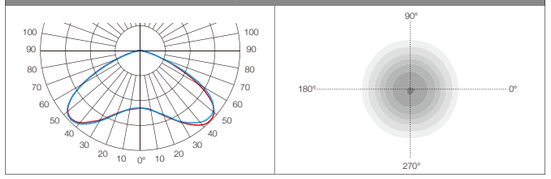
LED Optics T3M / T3N



LED Optics T4



LED Optics T1 / T1B / T1D



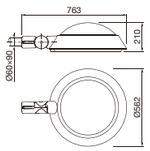
D-32/34 / T-32 Series

Technology data



D-34

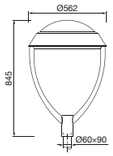
Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-34LED40-16	A3	40W	**16**	T2A/T3A/T4A/T3M/T4	575*575*245	13.9	360	756
D-34LED60-24	D3	60W	**24**	T2D/T3D/T4D/T3N	575*575*245	14.0	360	756
D-34LED75-32	A3	75W	**32**	T2A/T3A/T4A/T3M/T4	575*575*245	14.3	360	756
D-34LED100-48	D3	100W	**48**	T2D/T3D/T4D/T3N	575*575*245	14.3	360	756





T-32L

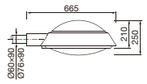
Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050					**Body:**			
T-32LLED40-16	A3	40W	**16**	T2A/T3A/T4A/T3M/T4	575*575*245	16.0	300	600
T-32LLED60-24	D3	60W	**24**	T2D/T3D/T4D/T3N	575*575*245	16.0	300	600
T-32LLED75-32	A3	75W	**32**	T2A/T3A/T4A/T3M/T4	575*575*245	16.6	300	600
T-32LLED100-48	D3	100W	**48**	T2D/T3D/T4D/T3N	575*575*245	16.6	300	600
					Bracket:			
					680*565*280/6pcs			





D-32

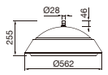
Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-32LED40-16	A3	40W	**16**	T2A/T3A/T4A/T3M/T4	575*575*245	12.5	360	756
D-32LED60-24	D3	60W	**24**	T2D/T3D/T4D/T3N	575*575*245	12.5	360	756
D-32LED75-32	A3	75W	**32**	T2A/T3A/T4A/T3M/T4	575*575*245	12.7	360	756
D-32LED100-48	D3	100W	**48**	T2D/T3D/T4D/T3N	575*575*245	12.7	360	756





D-32S

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-32SLED40-16	A3	40W	**16**	T2A/T3A/T4A/T3M/T4	575*575*245	11.5	360	756
D-32SLED60-24	D3	60W	**24**	T2D/T3D/T4D/T3N	575*575*245	11.5	360	756
D-32SLED75-32	A3	75W	**32**	T2A/T3A/T4A/T3M/T4	575*575*245	11.7	360	756
D-32SLED100-48	D3	100W	**48**	T2D/T3D/T4D/T3N	575*575*245	11.7	360	756



Accessories options

		Code
	Ø76 Fixing Arm	**210001812**
	Ø60 Fixing Arm	**210000274**
	Ø76-60 Adapter	**210001154**
	Lifting Joint Arm / Adapter required for install on the pole.	**250000101**



D-21H / T-21L

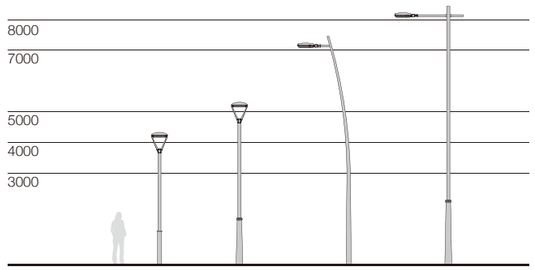


T-21L
40-100W

LED



D-21H
40-100W



D-21H / T-21L

Description

IP66 IK09

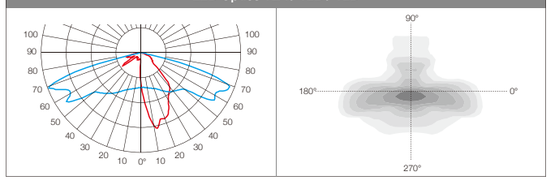
- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector.
- Optics with PC lens with high visual comfortableable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- Tool-free replaceable, die-casting fasten for opened device, equipped with a variety of mounting brackets and different installation methods.
- LED module is used inside, which is easy to install and replace.
- Top and side fixing installation, angle can be adjustable, installation tube diameter Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system. All
- external screws are made of 304 stainless steel.



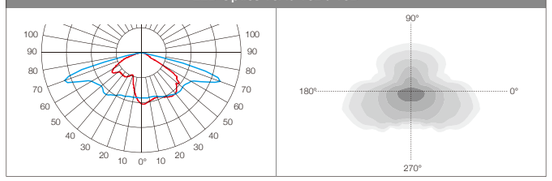
MD-02N LED Module

Optics application

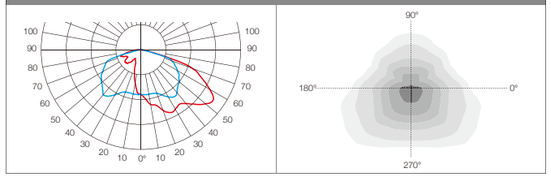
LED Optics T2A / T2B / T2D



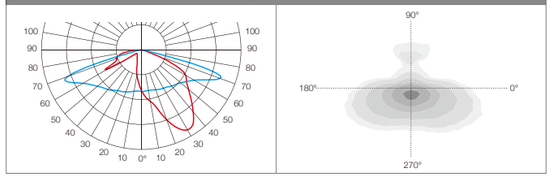
LED Optics T3A / T3B / T3D



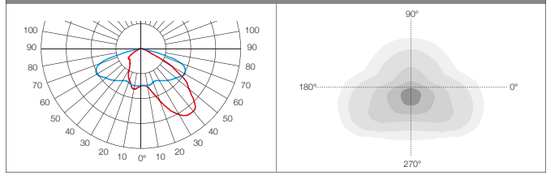
LED Optics T4A / T4B / T4D



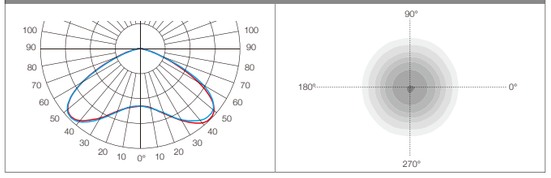
LED Optics T3M / T3N



LED Optics T4

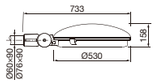


LED Optics T1 / T1B / T1D



Technology data

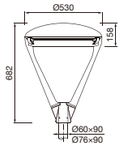




D-21H

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
D-21HLED40-16	A3	40W	**16**	T2A/T3A/T4A/T3M/T4	550*550*220	11.8	400	840
D-21HLED60-24	D3	60W	**24**	T2D/T3D/T4D/T3N	550*550*220	11.8	400	840
D-21HLED75-32	A3	75W	**32**	T2A/T3A/T4A/T3M/T4	550*550*220	12.0	400	840
D-21HLED100-48	D3	100W	**48**	T2D/T3D/T4D/T3N	550*550*220	12.0	400	840





T-21L

Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050					Body:			
T-21LLED40-16	A3	40W	**16**	T2A/T3A/T4A/T3M/T4	550*550*195	13.3	328	680
T-21LLED60-24	D3	60W	**24**	T2D/T3D/T4D/T3N	550*550*195	13.3	328	680
T-21LLED75-32	A3	75W	**32**	T2A/T3A/T4A/T3M/T4	550*550*195	13.5	328	680
T-21LLED100-48	D3	100W	**48**	T2D/T3D/T4D/T3N	550*550*195	13.5	328	680

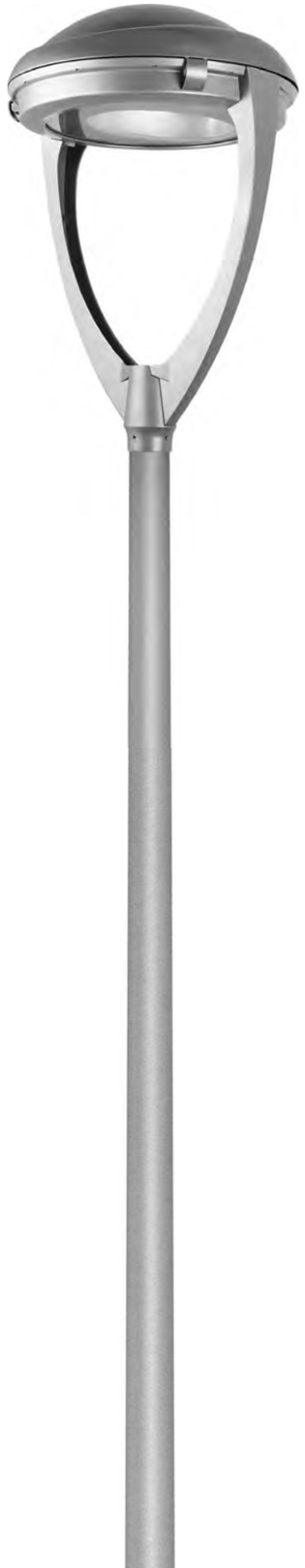
Bracket:
605*545*250/5pcs

Accessories options

	Code
Ø76 Fixing Arm	**210001812**
Ø60 Fixing Arm	**210000274**
Ø76 Fixing Arm	**210000954**
Ø60 Fixing Arm	**210000407**

Arm / Adapter required for install on the pole.

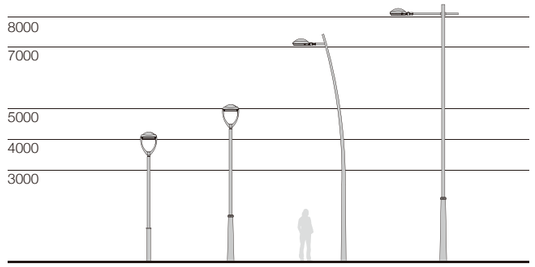
D-20H / T-20L



T-20L
40-100W



D-20H
40-100W



D-20H / T-20L

Description

IP66 IK09

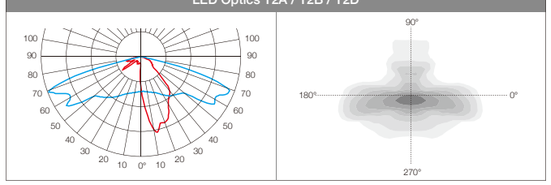
- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. Tool-
- free replaceable, die-casting fasten for opened device, equipped with a variety of mounting brackets and different installation methods.
- LED module is used inside, which is easy to install and replace.
- Top and side fixing installation, angle can be adjustable, installation tube diameter Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



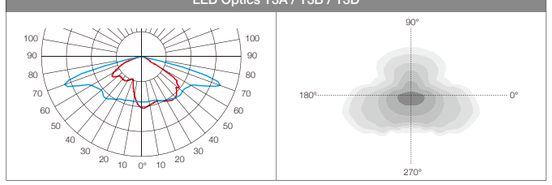
MD-02N LED Module

Optics application

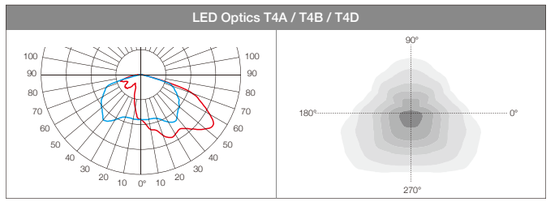
LED Optics T2A / T2B / T2D



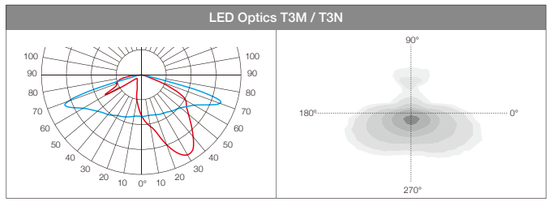
LED Optics T3A / T3B / T3D



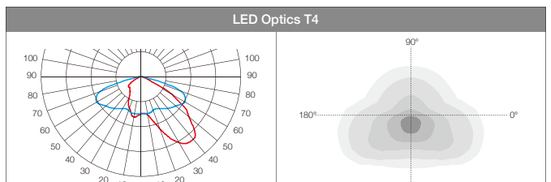
LED Optics T4A / T4B / T4D



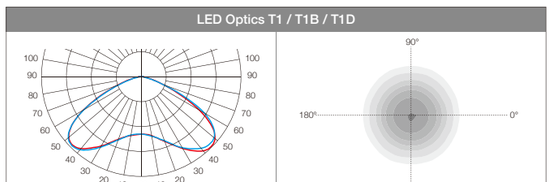
LED Optics T3M / T3N



LED Optics T4

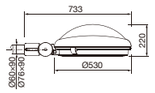


LED Optics T1 / T1B / T1D



Technology data

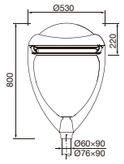




D-20H

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
D-20HLED40-16 A3	40W	**16**	T2A/T3A/T4A/T3M/T4	555*555*255	12.8	360	756
D-20HLED60-24 D3	60W	**24**	T2D/T3D/T4D/T3N	555*555*255	12.8	360	756
D-20HLED75-32 A3	75W	**32**	T2A/T3A/T4A/T3M/T4	555*555*255	13.0	360	756
D-20HLED100-48 D3	100W	**48**	T2D/T3D/T4D/T3N	555*555*255	13.0	360	756





T-20L

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050				Body:			
T-20LLED40-16 A3	40W	**16**	T2A/T3A/T4A/T3M/T4	550*550*250	14.3	288	600
T-20LLED60-24 D3	60W	**24**	T2D/T3D/T4D/T3N	550*550*250	14.3	288	600
T-20LLED75-32 A3	75W	**32**	T2A/T3A/T4A/T3M/T4	550*550*250	14.5	288	600
T-20LLED100-48 D3	100W	**48**	T2D/T3D/T4D/T3N	550*550*250	14.5	288	600

Bracket:
660*555*265/5pcs

Accessories options

	Code
Ø76 Fixing Arm	**210001812**
Ø60 Fixing Arm	**210000274**

Arm / Adapter required for install on the pole.

T-151

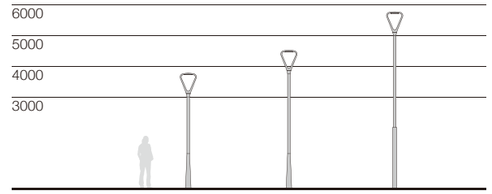


T-151
30-60W

LED

30W-60W。

A modern design of special-shaped led courtyard lamps, streamline shape, unique design concept, highlight the designer's ingenuity, lamp power 30W-60W.



T-151

Description

IP66 IK09

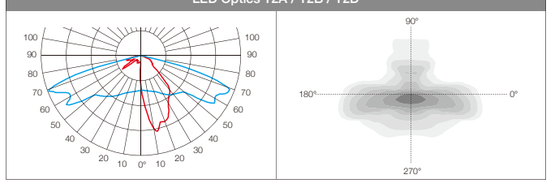
- Die-casting aluminium body, super white tempered glass, PC white plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, Integrated electrical components which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



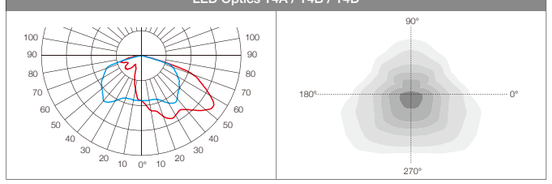
MD-04 LED Module

Optics application

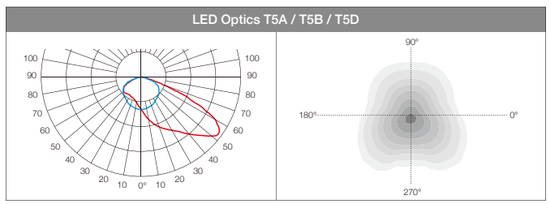
LED Optics T2A / T2B / T2D



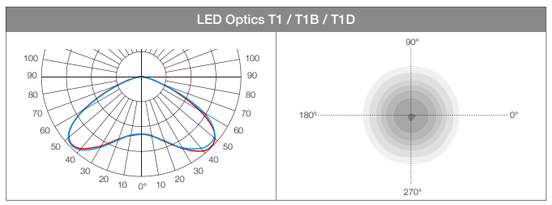
LED Optics T4A / T4B / T4D



LED Optics T5A / T5B / T5D

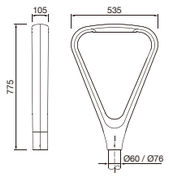


LED Optics T1 / T1B / T1D



Technology data





T-151

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-151LED30-12	30W	**12**	T2A/T3A/T4A/T3M/T4	810*520*145	8.5	435	885
T-151LED40-18	40W	**18**	T1D/T3D/T4D	810*520*145	8.5	435	885
T-151LED60-18	60W	**18**	T1D/T3D/T4D	810*520*145	8.5	435	885



Independent waterproof electrical components.

Accessories options

	Code
IP68 Connector	**320000047**
Ø76-60 Adapter	**210001154**

Arm / Adapter required for install on the pole.



T-92 Series



T-92MP
120-180W

T-92SP
60-100W



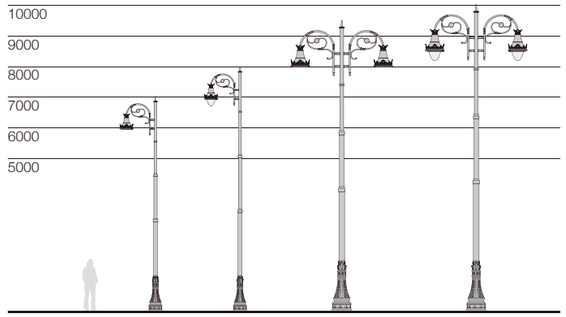
T-92MF
120-180W

T-92SF
60-100W

LED

60W-180W,

A classic crown luminarie which equipped with a unique classic pole, it can be well integrated into the architectural application scene. The product power is 60W-180W, equipped with appropriate lens application, it can meet the better lighting requirements of scene application.



T-92 Series

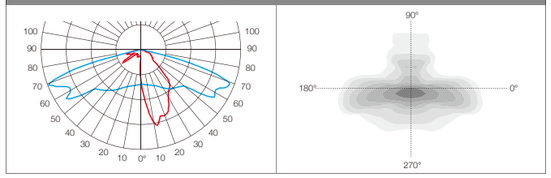
Description

IP66 IK08

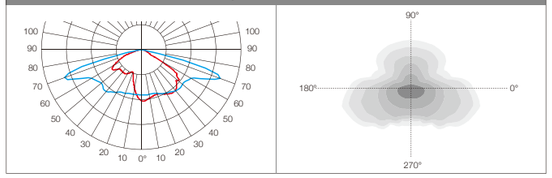
- Die-casting aluminium body, transparent PC plastic diffusion cover or flat temperated glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- Classical shape design, with two installation type.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

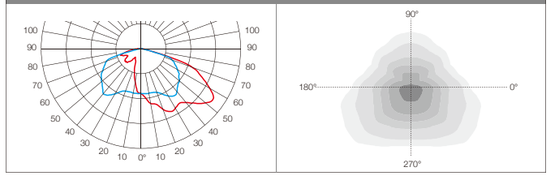
LED Optics T2A / T2B / T2D



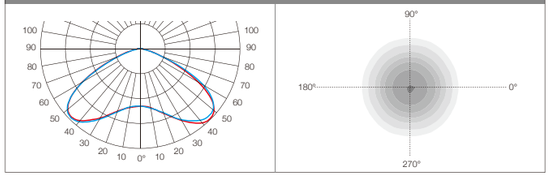
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D



LED Optics T1 / T1B / T1D



T-92 Series

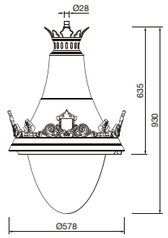
Technology data



T-92MP

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-92MPLED120-48 A3	120W	**48**	T1/T2A/T3A/T4A/T3M/T4	590*590*560	13.8	108	240
T-92MPLED150-48 A3	150W	**48**	T1/T2A/T3A/T4A/T3M/T4	590*590*560	13.8	108	240
T-92MPLED180-72 D3	180W	**72**	T1D/T2D/T3D/T4D/T3N	590*590*560	14.0	108	240

PC Cover:
415*415*640/5pcs

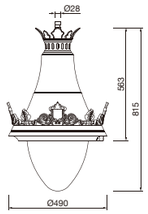




T-92SP

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-92SPLED60-36 A2	60W	**36**	T1/T2A/T3A/T4A	500*500*480	11.2	165	350
T-92SPLED75-36 A2	75W	**36**	T1/T2A/T3A/T4A	500*500*480	11.2	165	350
T-92SPLED100-36 A2	100W	**36**	T1/T2A/T3A/T4A	500*500*480	11.5	165	350

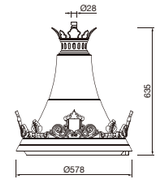
PC Cover:
345*345*425/5pcs





T-92MF

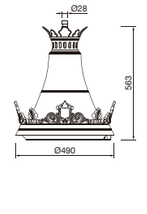
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-92MFLED120-48 A3	120W	**48**	T1/T2A/T3A/T4A/T3M/T4	590*590*560	13.8	108	240
T-92MFLED150-48 A3	150W	**48**	T1/T2A/T3A/T4A/T3M/T4	590*590*560	13.8	108	240
T-92MFLED180-72 D3	180W	**72**	T1D/T2D/T3D/T4D/T3N	590*590*560	14.0	108	240





T-92SF

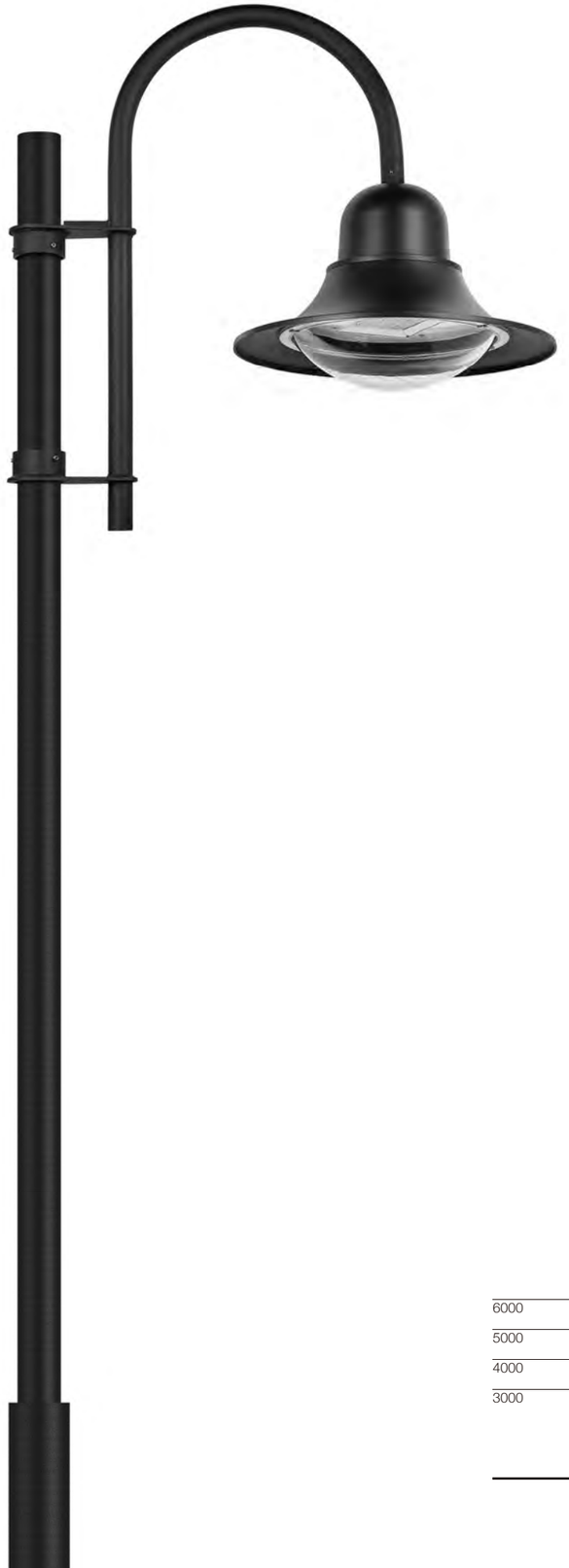
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-92SFLED60-36 A2	60W	**36**	T1/T2A/T3A/T4A	500*500*480	11.2	176	384
T-92SFLED75-36 A2	75W	**36**	T1/T2A/T3A/T4A	500*500*480	11.2	176	384
T-92SFLED100-36 A2	100W	**36**	T1/T2A/T3A/T4A	500*500*480	11.5	176	384



Accessories options

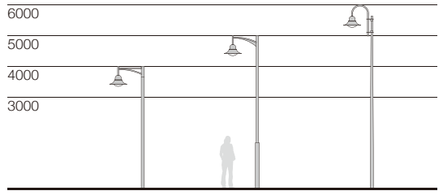
	Code
Connect Adptor	**250000460**
Top Crown	**210004696**
Small Crown Part	**210004700**
Large Crown Part	**210004698**

T-91



T-91
30-75W

LED



T-91

Description

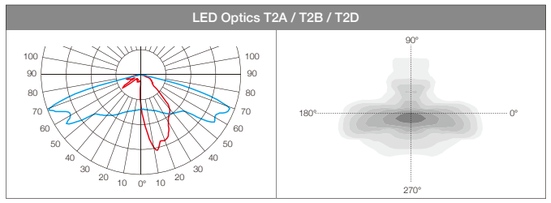
IP65 IK09

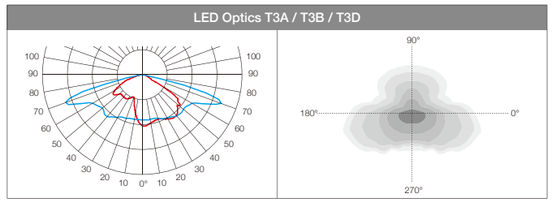
- Die-casting aluminium body, PC transparent diffuser, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

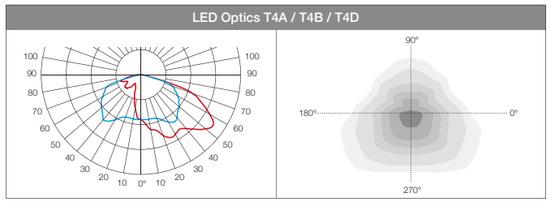


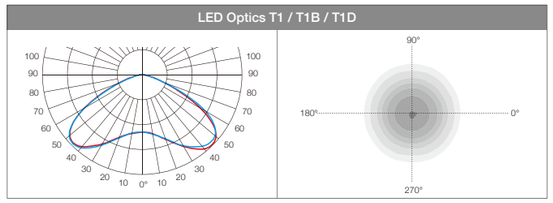
MD-06 LED Module

Optics application



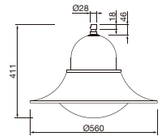






Technology data





T-91

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-91LED30-12	30W	**12**	T1/T2A/T3A/T4A	575*575*350	6.8	240	480
T-91LED40-16	40W	**16**	T1/T2A/T3A/T4A	575*575*350	6.8	240	480
T-91LED60-24	60W	**24**	T1/T2A/T3A/T4A	575*575*350	6.8	240	480
T-91LED75-32	75W	**32**	T1/T2A/T3A/T4A	575*575*350	6.8	240	480
LED chips - 3030							
T-91LED40-42	40W	**42**	T1B/T2B/T3B/T4B	575*575*350	6.8	240	480
T-91LED60-84	60W	**84**	T1B/T2B/T3B/T4B	575*575*350	6.8	240	480

Accessories options

	Code
IP68 Connector	**320000047**
Lifting Joint	**250000101**

T-85 Series



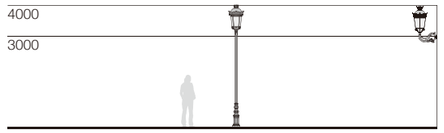
T-85MN
30-75W



T-85M
30-75W



T-85MW
30-75W



T-85 Series

Description

IP66 IK09

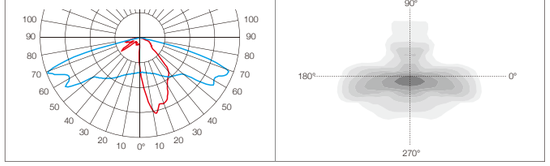
- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector, PMMA plastic diffuser optional.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- Classical shape design, with a variety of mounting brackets and different installation methods.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



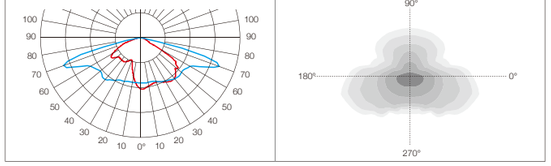
MD-06A LED Module

Optics application

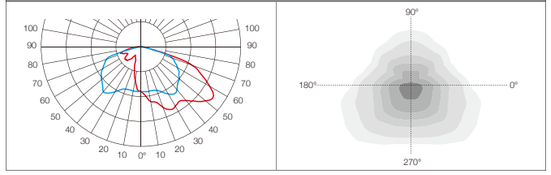
LED Optics T2A / T2B / T2D



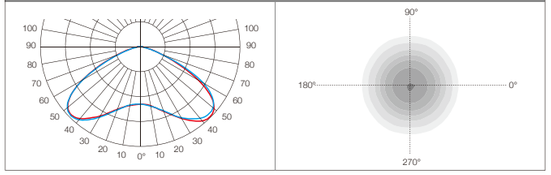
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D



LED Optics T1 / T1B / T1D



Technology data





T-85MN

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-85MNLED30-12	30W	**12**	T1/T2A/T3A/T4A	495*495*895	11.5	112	236
T-85MNLED40-16	40W	**16**	T1/T2A/T3A/T4A	495*495*895	11.5	112	236
T-85MNLED60-24	60W	**24**	T1/T2A/T3A/T4A	495*495*895	11.7	112	236
T-85MNLED75-32	75W	**32**	T1/T2A/T3A/T4A	495*495*895	11.7	112	236
LED chips - 3030							
T-85MNLED40-42	40W	**42**	T1B/T2B/T3B/T4B	495*495*895	11.5	112	236
T-85MNLED60-84	60W	**84**	T1B/T2B/T3B/T4B	495*495*895	11.7	112	236

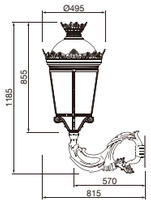




T-85M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-85MLED30-12	30W	**12**	T1/T2A/T3A/T4A	495*495*895	11.5	112	236
T-85MLED40-16	40W	**16**	T1/T2A/T3A/T4A	495*495*895	11.5	112	236
T-85MLED60-24	60W	**24**	T1/T2A/T3A/T4A	495*495*895	11.7	112	236
T-85MLED75-32	75W	**32**	T1/T2A/T3A/T4A	495*495*895	11.7	112	236
LED chips - 3030							
T-85MLED40-42	40W	**42**	T1B/T2B/T3B/T4B	495*495*895	11.5	112	236
T-85MLED60-84	60W	**84**	T1B/T2B/T3B/T4B	495*495*895	11.7	112	236





T-85MW

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-85MWLED30-12	30W	**12**	T1/T2A/T3A/T4A	495*495*895	14.5	88	190
T-85MWLED40-16	40W	**16**	T1/T2A/T3A/T4A	495*495*895	14.5	88	190
T-85MWLED60-24	60W	**24**	T1/T2A/T3A/T4A	495*495*895	14.5	88	190
T-85MWLED75-32	75W	**32**	T1/T2A/T3A/T4A	495*495*895	14.5	88	190
LED chips - 3030							
T-85MWLED40-42	40W	**42**	T1B/T2B/T3B/T4B	495*495*895	14.5	88	190
T-85MWLED60-84	60W	**84**	T1B/T2B/T3B/T4B	495*495*895	14.5	88	190

Bracket:
620*340*485/5pcs

Accessories options

	Code
IP68 Connector	**320000047**
Transparent PC diffuser	**210000197**
Diamond PC diffuser	**210000198**
3/4"Copper Screw	**250000093** **250000094**
Ø60 Fixing Arm	**210000431**
Fixing Arm Adapter required for install on the pole.	**250000467**



T-75MN
30-75W



T-75MI
30-75W

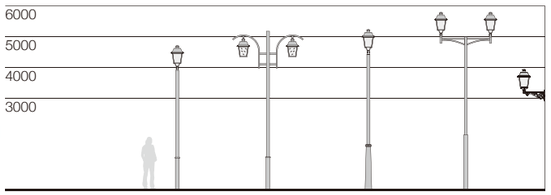


T-75MS
30-75W



T-75MW
30-75W

LED



T-75MI Series

Description

IP66 IK08

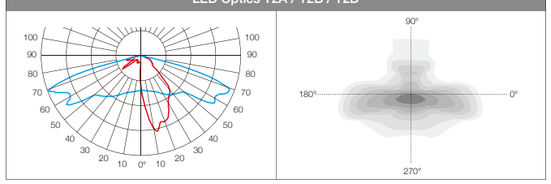
- Die-casting aluminium body, super white tempered glass, Chrome plastic reflector, PMMA plastic diffuser optional.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- Classical shape design, with a variety of mounting brackets and different installation methods.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



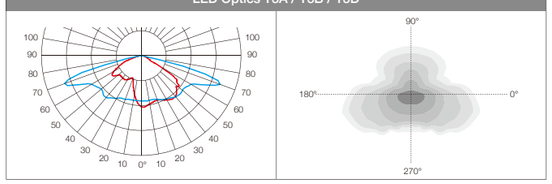
MD-06A LED Module

Optics application

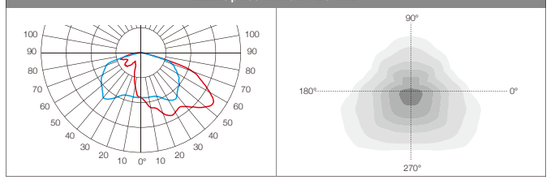
LED Optics T2A / T2B / T2D



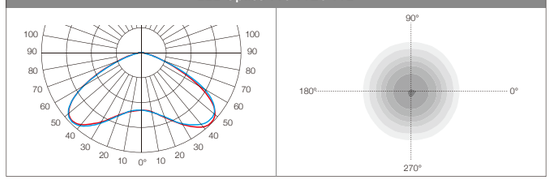
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D

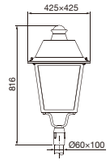


LED Optics T1 / T1B / T1D



Technology data

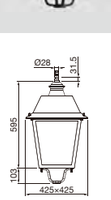




T-75MI

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-75MILED30-12	30W	**12**	T1/T2A/T3A/T4A	445*445*665	10.3	195	490
T-75MILED40-16	40W	**16**	T1/T2A/T3A/T4A	445*445*665	10.3	195	490
T-75MILED60-24	60W	**24**	T1/T2A/T3A/T4A	445*445*665	10.5	195	490
T-75MILED75-32	75W	**32**	T1/T2A/T3A/T4A	445*445*665	10.5	195	490
LED chips - 3030							
T-75MILED40-42	40W	**42**	T1B/T2B/T3B/T4B	445*445*665	10.3	195	490
T-75MILED60-84	60W	**84**	T1B/T2B/T3B/T4B	445*445*665	10.5	195	490

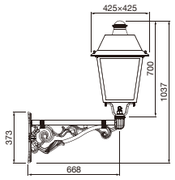




T-75MS

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-75MSLED30-12	30W	**12**	T1/T2A/T3A/T4A	445*445*665	10.3	195	490
T-75MSLED40-16	40W	**16**	T1/T2A/T3A/T4A	445*445*665	10.3	195	490
T-75MSLED60-24	60W	**24**	T1/T2A/T3A/T4A	445*445*665	10.5	195	490
T-75MSLED75-32	75W	**32**	T1/T2A/T3A/T4A	445*445*665	10.5	195	490
LED chips - 3030							
T-75MSLED40-42	40W	**42**	T1B/T2B/T3B/T4B	445*445*665	10.3	195	490
T-75MSLED60-84	60W	**84**	T1B/T2B/T3B/T4B	445*445*665	10.5	195	490





T-75MW

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-75MWLED30-12	30W	**12**	T1/T2A/T3A/T4A	445*445*665	14.0	150	415
T-75MWLED40-16	40W	**16**	T1/T2A/T3A/T4A	445*445*665	14.0	150	415
T-75MWLED60-24	60W	**24**	T1/T2A/T3A/T4A	445*445*665	14.0	150	415
T-75MWLED75-32	75W	**32**	T1/T2A/T3A/T4A	445*445*665	14.0	150	415
LED chips - 3030							
T-75MWLED40-42	40W	**42**	T1B/T2B/T3B/T4B	445*445*665	14.0	150	415
T-75MWLED60-84	60W	**84**	T1B/T2B/T3B/T4B	445*445*665	14.0	150	415

Bracket:
750*520*270/6pcs

T-75MN

Description

IP65 IK08

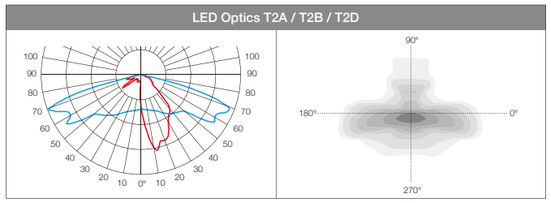
- The housing made by galvanized stell plate welding, super white tempered glass, Chrome plastic reflector, PMMA plastic diffuser optional.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- Classical shape design, with a variety of mounting brackets and different installation methods.
- LED module is used inside, which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



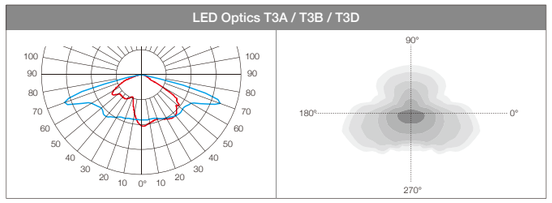
MD-06A LED Module

Optics application

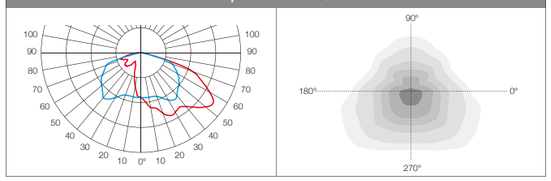
LED Optics T2A / T2B / T2D



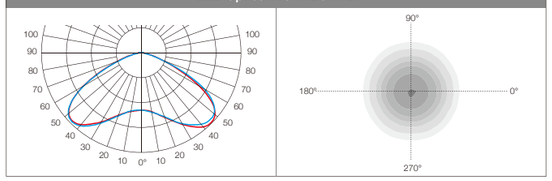
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D

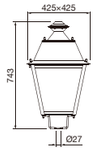


LED Optics T1 / T1B / T1D



Technology data





T-75MN

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-75MNLED30-12	30W	**12**	T1/T2A/T3A/T4A	440*440*410	10	325	675
T-75MNLED40-16	40W	**16**	T1/T2A/T3A/T4A	440*440*410	10	325	675
T-75MNLED60-24	60W	**24**	T1/T2A/T3A/T4A	440*440*410	10	325	675
T-75MNLED75-32	75W	**32**	T1/T2A/T3A/T4A	440*440*410	10	325	675
LED chips - 3030							
T-75MNLED40-42	40W	**42**	T1B/T2B/T3B/T4B	440*440*410	10	325	675
T-75MNLED60-84	60W	**84**	T1B/T2B/T3B/T4B	440*440*410	10	325	675

T-75MN



The housing made by galvanized stell plate welding.

T-75MI



The housing made by aluminium.

Accessories options

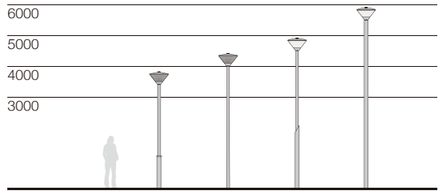
	Code
IP68 Connector	**320000047**
3/4Copper Screw	**250000093** **250000094**
PC diffuser	
for T-75MN	**220000323**
for T-75MI	**210000308**
Ø60 Fixing Arm	**210000431**
Fixing Arm Adapter required for install on the pole.	**250000466**

T-02 Series



T-02
30-75W

T-02B
40-60W



T-02 Series

Description

IP65 IK09

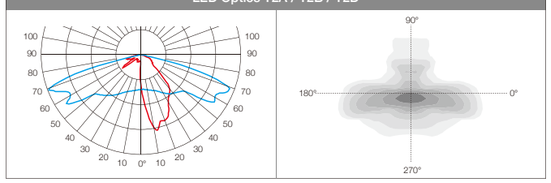
- Die-casting aluminium body, there are PC transparent diffuser and PC prism transparent diffuser optional. Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- There are two different configuration: Moduler and module lens with light source circle are arranged in a circular form.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



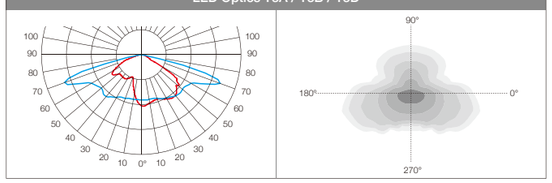
MD-06 LED Module

Optics application

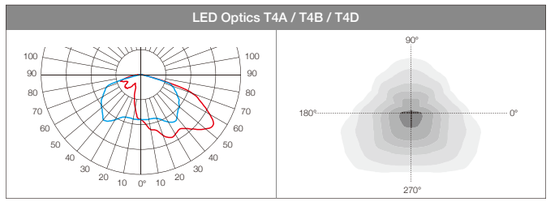
LED Optics T2A / T2B / T2D



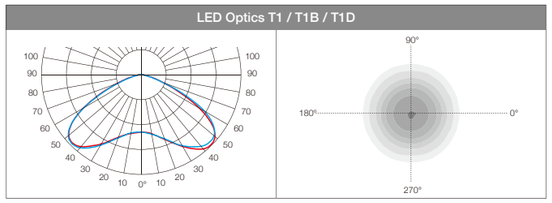
LED Optics T3A / T3B / T3D



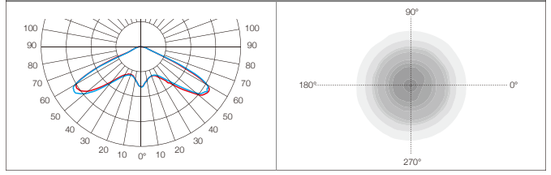
LED Optics T4A / T4B / T4D



LED Optics T1 / T1B / T1D

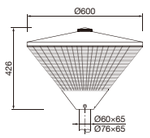


T-02B-LED Optics T32B



Technology data

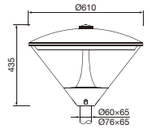




T-02

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-02LED30-12	30W	**12**	T1/T2A/T3A/T4A	620*620*460	10.2	135	285
T-02LED40-16	40W	**16**	T1/T2A/T3A/T4A	620*620*460	10.3	135	285
T-02LED60-24	60W	**24**	T1/T2A/T3A/T4A	620*620*460	10.3	135	285
T-02LED75-32	75W	**32**	T1/T2A/T3A/T4A	620*620*460	10.5	135	285
LED chips - 3030							
T-02LED40-42	40W	**42**	T1B/T2B/T3B/T4B	620*620*460	10.3	135	285
T-02LED60-84	60W	**84**	T1B/T2B/T3B/T4B	620*620*460	10.3	135	285





T-02B

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 2835							
T-02BLED40-128	40W	**128**	T32B	620*620*460	10.3	135	285
T-02BLED60-128	60W	**128**	T32B	620*620*460	10.3	135	285

Accessories options

	Code
IP68 Connector	**320000047**
Ø76-60Adapter	**210001154**

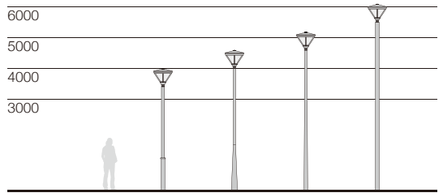
Arm / Adapter required for install on the pole.

T-01



T-01
30-75W

LED



T-01

Description

IP65 IK09

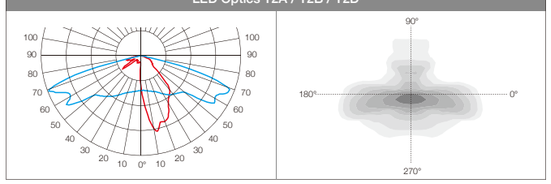
- Die-casting aluminium body, PC transparent diffuser, Chrome plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



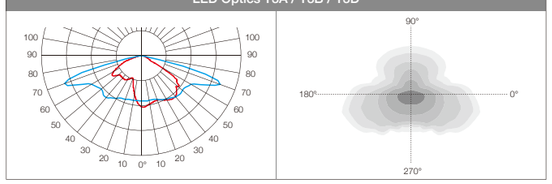
MD-06 LED Module

Optics application

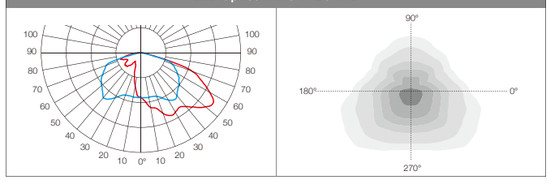
LED Optics T2A / T2B / T2D



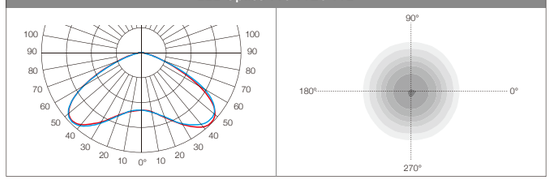
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D

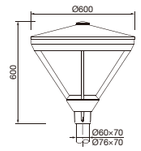


LED Optics T1 / T1B / T1D



Technology data





T-01

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-01LED30-12	30W	**12**	T1/T2A/T3A/T4A	615*615*580	12.0	81	171
T-01LED40-16	40W	**16**	T1/T2A/T3A/T4A	615*615*580	12.1	81	171
T-01LED60-24	60W	**24**	T1/T2A/T3A/T4A	615*615*580	12.1	81	171
T-01LED75-32	75W	**32**	T1/T2A/T3A/T4A	615*615*580	12.3	81	171
LED chips - 3030							
T-01LED40-42	40W	**42**	T1B/T2B/T3B/T4B	615*615*580	12.1	81	171
T-01LED60-84	60W	**84**	T1B/T2B/T3B/T4B	615*615*580	12.1	81	171

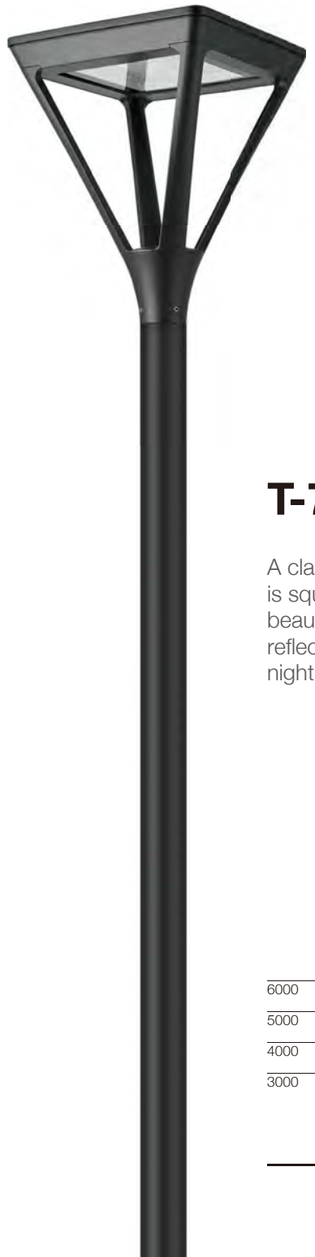
Accessories options

	Code
IP68 Connector	**320000047**
Ø76-60 Adapter	**210001154**

Arm / Adapter required for install on the pole.



T-70N
40-100W



T-70S
30-60W

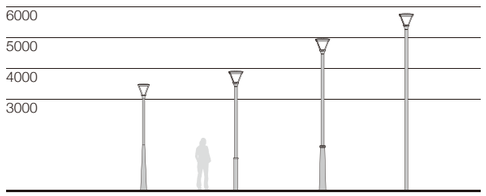
2 SIZES

ida DARK SKY APPROVED by the International Dark-Sky Association darksky.org

LED

T-70 Series

A classic design led garden lighting, which shape is square cone design, the classical architectural beauty into the modern design concept, reflecting the immortal legend of modern city night scene.





T-70 Series

Description

IP66 IK09

- Die-casting aluminium body, super white tempered glass, white PC plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- There are two sizes options, installation tube diameter Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

T-70N



100W

By Integrated lamp body structure, integrated PCB structure design, which maximum power of 100W.

T-70S

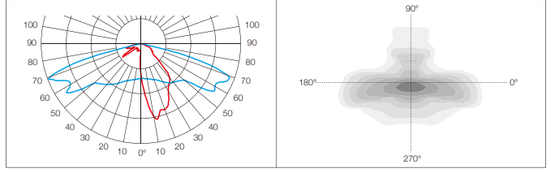


60W

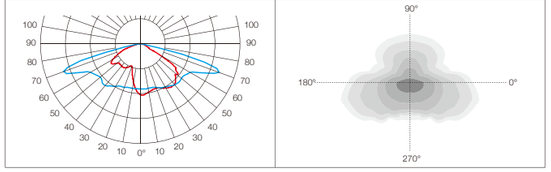
By Split lamp body structure, with zhaga standard PCB design, which maximum power 60W.

Optics application

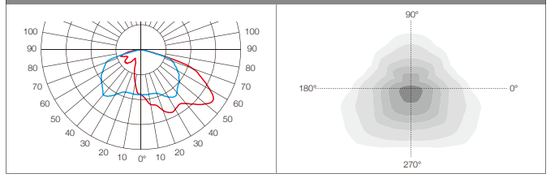
LED Optics T2A / T2B / T2D



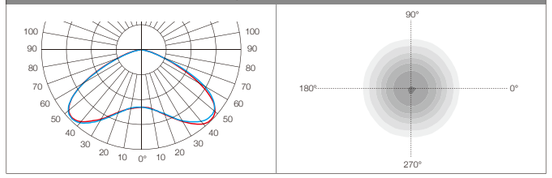
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D

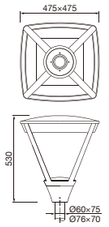


LED Optics T1 / T1B / T1D



Technology data

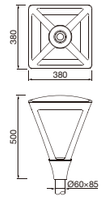




T-70N

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-70NLED40-32	40W	**32**	T1/T2A/T3A/T4A	480*480*550	13.5	176	384
T-70NLED60-32	60W	**32**	T1/T2A/T3A/T4A	480*480*550	13.5	176	384
T-70NLED75-48	75W	**48**	T1/T2A/T3A/T4A	480*480*550	13.7	176	384
T-70NLED100-48	100W	**48**	T1/T2A/T3A/T4A	480*480*550	13.7	176	384
LED chips - 3030							
T-70NLED40-48	40W	**48**	T1/T2A/T3A/T4A	480*480*550	13.5	176	384
T-70NLED60-72	60W	**72**	T1D/T2D/T3D/T4D	480*480*550	13.5	176	384
T-70NLED75-72	75W	**72**	T1D/T2D/T3D/T4D	480*480*550	13.7	176	384
T-70NLED100-112	100W	**112**	T1B/T2B/T3B/T4B	480*480*550	13.7	176	384





T-70S

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-70SLED30-16 A4	30W	**16**	T1A/T2A/T3A/T4A	390*390*535	9.3	323	684
T-70SLED40-24 A2	40W	**24**	T1A/T2A/T3A/T4A	390*390*535	9.3	323	684
T-70SLED60-24 A2	60W	**24**	T1A/T2A/T3A/T4A	390*390*535	9.3	323	684
LED chips - 3030							
T-70SLED30-56 B4	30W	**56**	T1D/T2D/T3D/T4D	390*390*535	9.3	323	684
T-70SLED40-56 B4	40W	**56**	T1B/T2B/T3B/T4B	390*390*535	9.3	323	684
T-70SLED60-84 B3	60W	**84**	T1B/T2B/T3B/T4B	390*390*535	9.3	323	684

Accessories options

		Code
	IP68 Connector	**320000047**
	Ø76-60 Adapter	**210001154**
	Ø60-76 Pole reducer Adapter required for install on the pole.	**210001465**

More in family

SOLAR OPTIONS

TS-70N

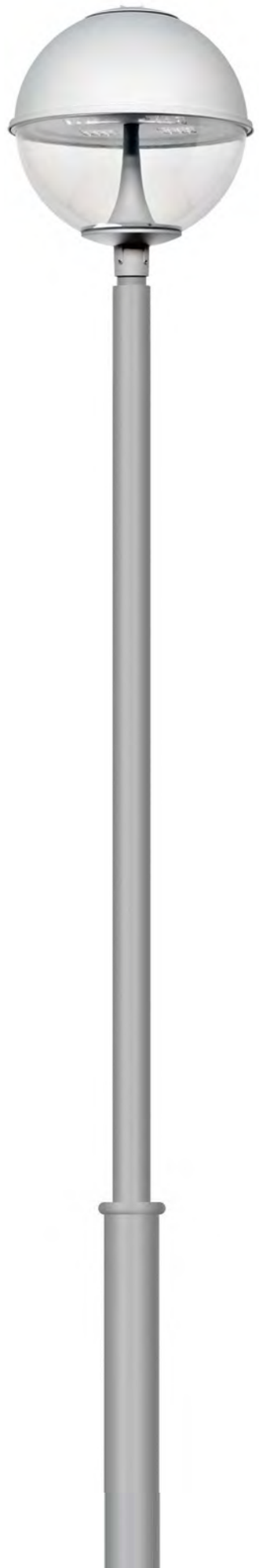
Solar Lighting: 12W.





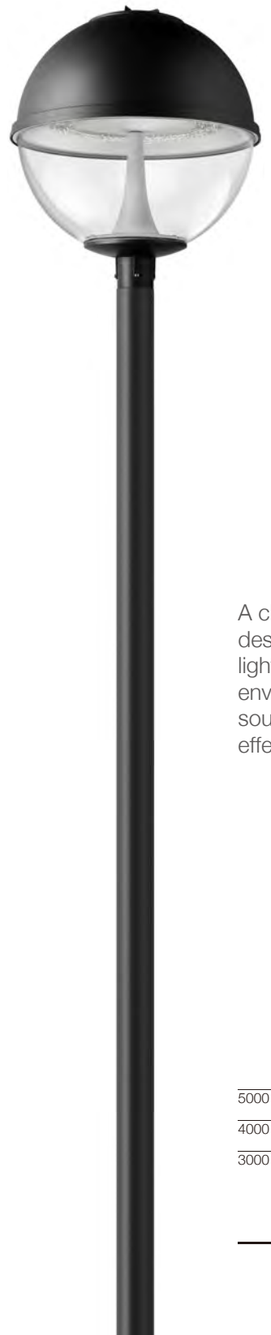


T-10 Series



T-10A

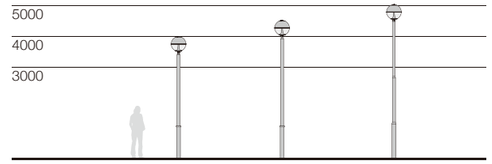
25-75W



T-10B

40-60W

A classical spherical design led garden lighting, it design inspiration from the earth, can make lighting and lanterns into the natural environment. This luminaire have a variety of light source configuration, according to the lighting effect to choose the application freely.



T-10 Series

Description

IP65 IK09

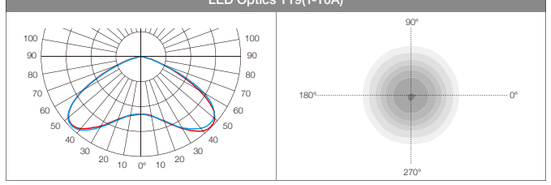
- Die-casting aluminium body, PC transparent diffuser.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- There are two different configuration: Moduler and module lens with light source circle are arranged in a circular form.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system. All
- external screws are made of 304 stainless steel.



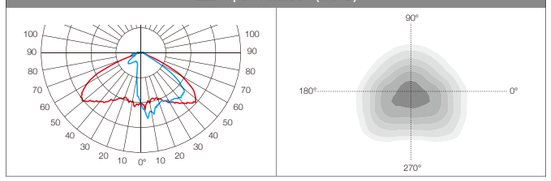
MD-07 LED Module

Optics application

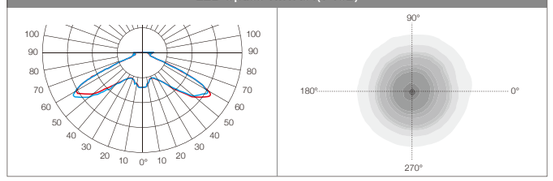
LED Optics T19(T-10A)



LED Optics TM3A64(T-10B)

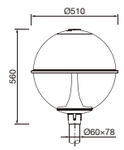


LED Optics TM1A64(T-10B)



Technology data

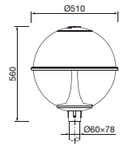




T-10A

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-10ALED40-2MD07	40W	**18**	T19	525*525*615	10.8	176	352
T-10ALED60-4MD07	60W	**36**	T19	525*525*615	12.3	176	352
T-10ALED75-4MD07	75W	**36**	T19	525*525*615	12.3	176	352
LED chips - 3030							
T-10ALED25-2MD07	25W	**18**	T19	525*525*615	10.8	176	352
T-10ALED40-4MD07	40W	**36**	T19	525*525*615	12.3	176	352





T-10B

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 2835							
T-10BLED40-128	40W	**128**	T32B	525*525*615	9.4	176	352
T-10BLED60-128	60W	**128**	T32B	525*525*615	9.4	176	352

T-10A





It with MD-07 module, it has two versions for 2 module and 4 module, which is convenient for installation and maintenance.

T-10B





LED

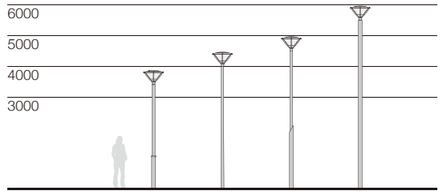
The LED is evenly distributed 360° around the circumference, it has symmetric and asymmetric optical options, which has a good optical visual effect.

T-05



T-05
40-75W

LED



T-05

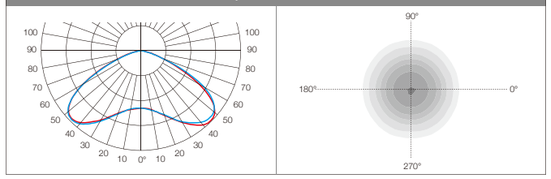
Description

IP65 IK09

- Die-casting aluminium body, PC prism transparent diffuser.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV.
- The light source of the lighting is set at the top, and it is easy to replace by using zhaga PCB board.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

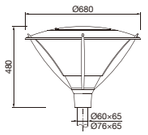
Optics application

LED Optics T1 / T1B / T1D



Technology data





T-05

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-05LED40-32 A3	40W	**32**	T1	700*700*490	11.5	104	221
T-05LED60-32 A3	60W	**32**	T1	700*700*490	11.5	104	221
LED chips - 3030							
T-05LED40-56 B5	40W	**56**	T1D	700*700*490	11.5	104	221
T-05LED60-112 B3	60W	**112**	T1B	700*700*490	11.5	104	221
T-05LED75-112 B3	75W	**112**	T1B	700*700*490	11.5	104	221

The light source board adopts zhaga board design, which is placed on the upper part, it effectively solves the heat dissipation problem of the lighting, the diffusion transparent plate is added outside the light source to make the light more comfortable.

Accessories options

	Code
IP68 Connector	**320000047**
Ø76-60 Adapter	**210001154**

Arm / Adapter required for install on the pole.

T-101 Series

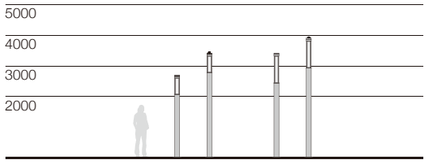


T-101
50W



T-101L
50W

LED



T-101 Series

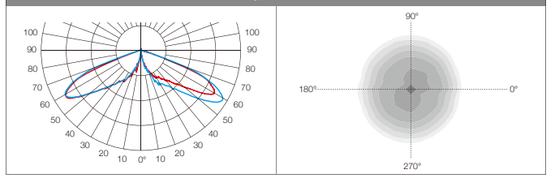
Description

IP66 IK09

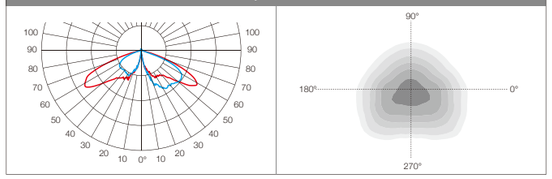
- Die-casting aluminium top cover, extruded aluminaium column pole, the height according to the client required, PC transparent diffuser.
- There are two forms of light distribution: Top SMD light source with diffusion cover and anti glare rouvre.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, Integrated electrical components which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

LED Optics TM1A18



LED Optics TM3A18



Technology data



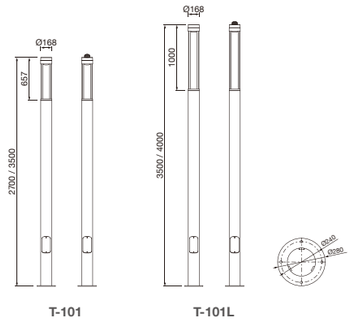
T-101

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
T-101LED50-18H270	50W	**18**	TM1A18/TM3A18	2750*295*295	27	98	196
T-101LED50-18H350	50W	**18**	TM1A18/TM3A18	Head: 1070*200*205	19	87	180
				Pole: 2900*295*305	12.1		



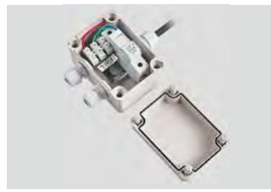
T-101L

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
T-101LLED50-18H350	50W	**18**	TM1A18/TM3A18	Head: 1410*200*205	20	88	176
				Pole: 2550*295*305	11		
T-101LLED50-18H400	50W	**18**	TM1A18/TM3A18	Head: 1410*200*205	20	49	147
				Pole: 3050*295*305	13.2		





Independent waterproof electrical components.



Waterproof junction box with built-in fuse circuit breaker.

Accessories options

	Code
Junction Box	**230000199**
Anchor Bolts	**250000293**

T-102 Series



T-102
60W



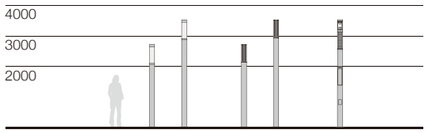
T-102SM
60W

All-in-One Integrated Smart Column Lighting



A smart column lighting is a connected, modular approach to city hardware. With plug-and-play rotatable modules that contain pre-certified hardware, it can be configured to suit your specific needs.

LED



T-102SM Smart Lighting



SAFETY CAMERA

Professional camera networks
Integrated 360-degree video CCTV solution

INTELLIGENT CONTROLLER

2.4 GHz signal

INTELLIGENT LED MODULE 50W

Warm or neutral white LEDs
Optional internal diffuser or external diffuse protector for enhanced visual comfort

WIRELESS INTERNET

Providing 4G / 5G capacity and coverage
Wireless fibre communication network for smart city applications

LOUDSPEAKER

Professional sound system for public service announcements, warnings and music

SOS

One-touch system to contact operators and/or to trigger panic response scenarios



POWER SUPPLY

Auxiliary power source
Integrated fuse

EV CHARGING

Professional charging station
Safety locking during charging



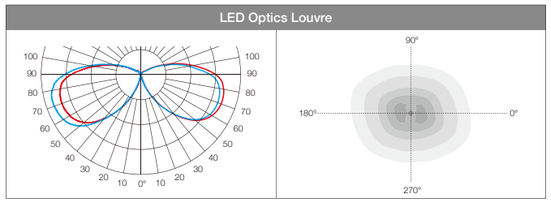
T-102 Series

Description

IP66 IK09

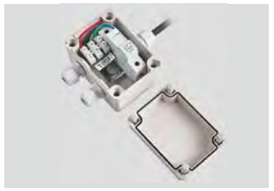
- Die-casting aluminium top cover, extruded aluminaium column pole, the height according to the client required, PC transparent diffuser.
- There with frosted glass and middle SMD light source with diffusion cover and anti glare rouvre.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, Integrated electrical components which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application





Independent waterproof electrical components.



Waterproof junction box with built-in fuse circuit breaker.

Technology data



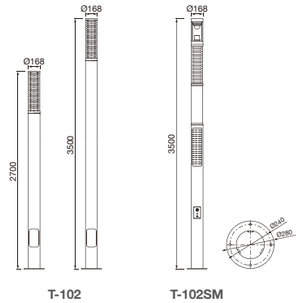
T-102

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 2835							
T-102LED60-576H270	60W	**576**	ROUVR	2750*295*295	27	98	196
T-102LED60-576H350	60W	**576**	ROUVR	**Head:** 1070*200*205	19	87	180
				Pole: 2900*295*305	12.1		



T-102SM

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 2835							
T-102SMLED60-576H350	60W	**576**	ROUVR	**Head:** 1750*200*205	22	116	246
				Pole: 1850*295*305	11.3		



T-102 T-102SM

Accessories options

		Code
	Junction Box	**230000199**
	Anchor Bolts	**250000293**

More in family

SOLAR OPTIONS



TS-102

Solar Lighting: 15W.

T-231 Series



T-231A
40W

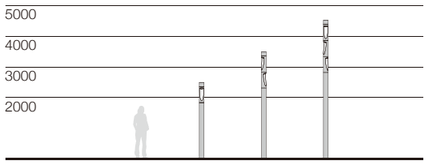
T-231B
2x40W

T-231C
3x40W

LED

40W-120W。

A group of modular designed lighting with modern elements. The simple shape design. Through the combination of several module rotation angles to adapt to the lighting application, the lighting power is 40W-120W.



T-231 Series

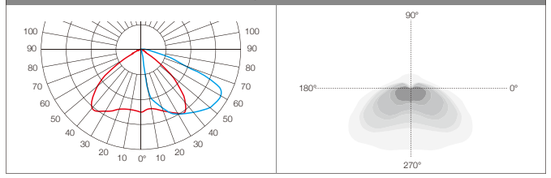
Description

IP66 IK09

- Aluminum die casting cover, extruded aluminum body, it can be cut different height.
- LED module design and with supper temperated galss, It has good visual comfortable light effect.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, Integrated electrical components which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

LED Optics TM3A18



Technology data



T-231A

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
T-231ALED40-18H200	40W	**18**	TM3A18	2050*295*295	20.5	133	280
T-231ALED40-18H250	40W	**18**	TM3A18	2550*295*295	25.5	98	196



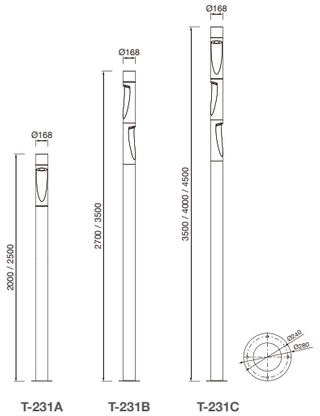
T-231B

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
T-231BLED80-36H270	80W	**36**	TM3A18	2750*295*295	27	98	196
T-231BLED80-36H350	80W	**36**	TM3A18	Head: 1660*200*205	21	99	214
				Pole: 2310*295*305	10		



T-231C

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
T-231CLED120-54H350	120W	**54**	TM3A18	Head: 2550*200*205	22	100	203
				Pole: 1730*295*305	8		
T-231CLED120-54H400	120W	**54**	TM3A18	Head: 2550*200*205	25.5	88	176
				Pole: 2230*295*305	8.5		
T-231CLED120-54H450	120W	**54**	TM3A18	Head: 2550*200*205	29	74	151
				Pole: 2730*295*305	9		



T-231A T-231B T-231C

More in family

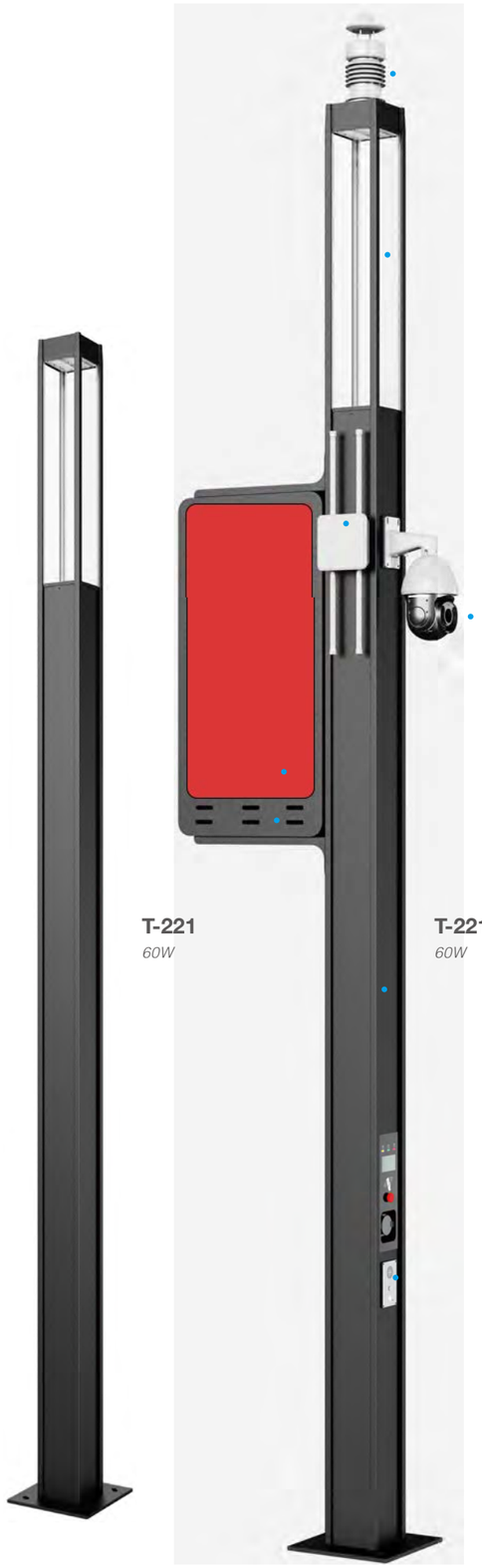


C-231A / C-231B

Bollard Lighting: 15W.

Accessories options

	Code
Junction Box	**230000199**
Anchor Bolts	**250000293**



Smart Lighting

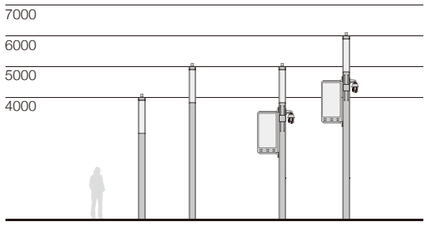
Charging + Security + Advertisement

A integrated intelligent garden lighting which has multiple functions and can be customized according to the needs of customers.

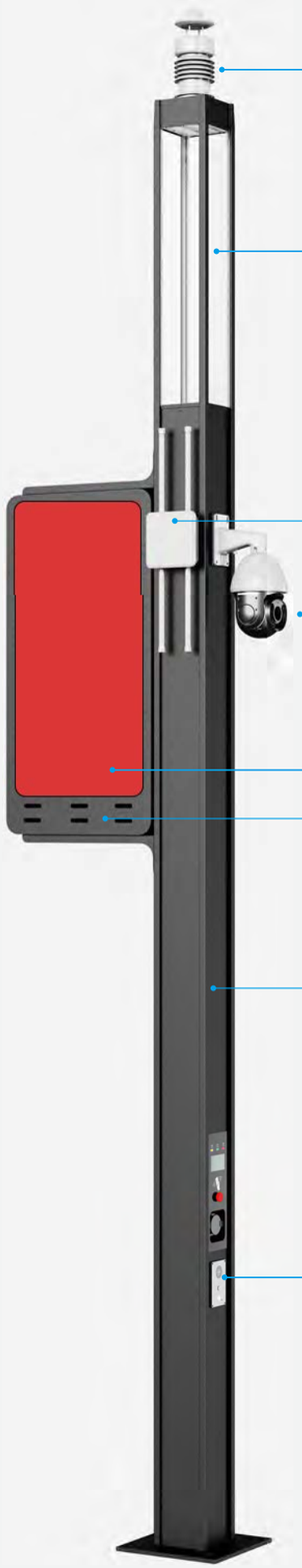
T-221
60W

T-221SM
60W

LED



T-221SM Smart Lighting



METEOROLOGICAL SENSOR

Humidity, air pressure, wind speed, wind direction, temperature, DB, PM2.5

INTELLIGENT LED MODULE 60W

Warm or neutral white LEDs
Optional internal lens and external diffuse protector for enhanced visual comfort

WIRELESS INTERNET

Providing 4G / 5G capacity and coverage Wireless fibre communication network for smart city applications

SAFETY CAMERA

Professional camera networks
Integrated 360-degree video CCTV solution

ADVERTISEMENT INFORMATION

Multimedia LED information release system, advertising information, traffic condition release

LOUDSPEAKER

Professional sound system for public service announcements, warnings and music

INTELLIGENT CONTROLLER

2.4 GHz signal

SOS

One-touch system to contact operators and/or to trigger panic response scenarios

EV CHARGING

Professional charging station
Safety locking during charging

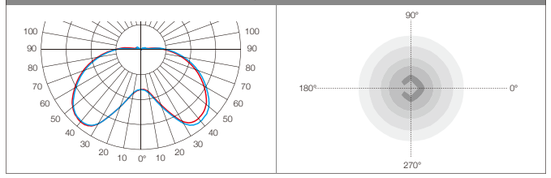
T-221 Series

Description

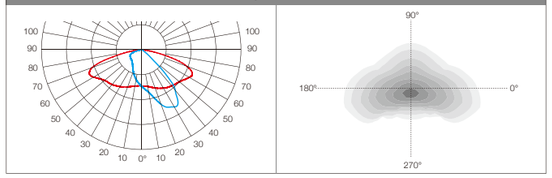
- Die-casting aluminium top cover, extruded aluminaium column pole, the height according to the client required, PC transparent diffuser.
- There are two forms of light distribution: Asymmetric and symmetric optics, top SMD light source, it has good visual comfortable light effect.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, Integrated electrical components which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

LED Optics TM1A12



LED Optics TM3A12



Technology data



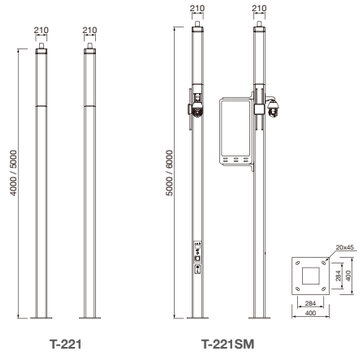
T-221

Code	Power	LED Qty	Optics	Weight	Pcs/20"	Pcs/40"
LED chips - 5050						
T-221LED60-24H400	60W	**24**	TM1A24/TM3A24	57	95	213
T-221LED60-24H500	60W	**24**	TM1A24/TM3A24	66	91	189



T-221SM

Code	Power	LED Qty	Optics	Weight	Pcs/20"	Pcs/40"
LED chips - 5050						
T-221SMLED60-24H400	60W	**24**	TM1A24/TM3A24	77	80	180
T-221SMLED60-24H500	60W	**24**	TM1A24/TM3A24	88	70	160
T-221SMLED60-24H600	60W	**24**	TM1A24/TM3A24	99	60	140



T-221 T-221SM

Accessories options

	Code
Junction Box	**230000199**
Anchor Bolts	**250000293**

More in family

SOLAR OPTIONS



TS-221

Solar Lighting: 18W.

T-219 Series

Exclusivity in UK, Spain, Italy and Middle East counties





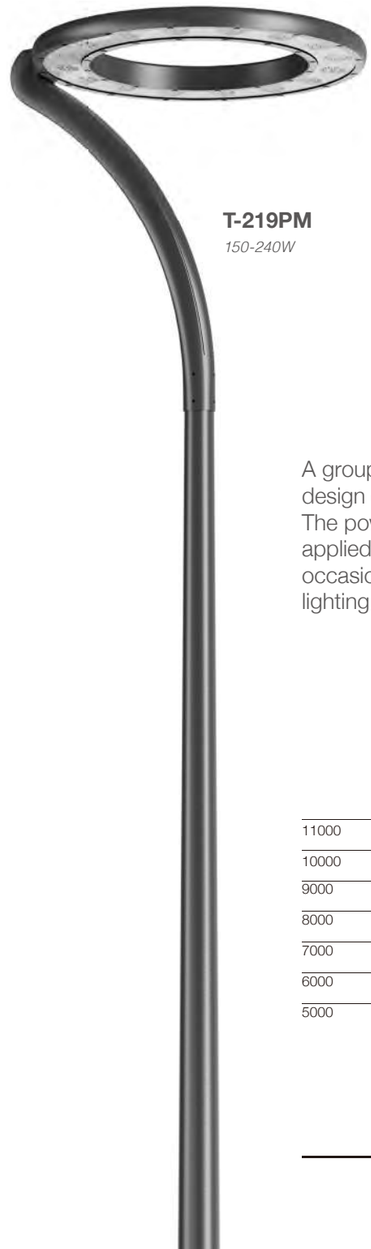
T-219AL

240-360W



T-219HM

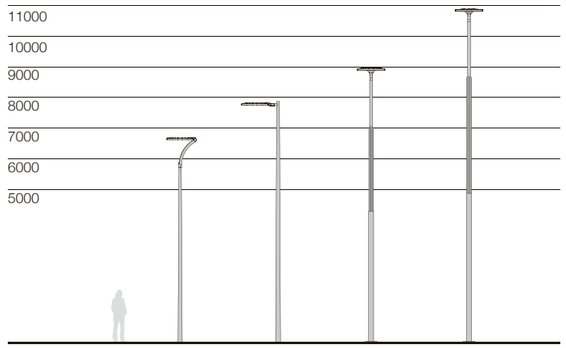
150-240W



T-219PM

150-240W

A group of creative led courtyard lamps with modern design elements, which can be installed in three ways, The power is 150W-360W respectively, which can be applied to squares, airports, parking lots and other occasions, Meet the requirements of multi-functional lighting, and a variety of optical systems can be options.



T-219 Series

Exclusivity in UK, Spain, Italy and Middle East counties

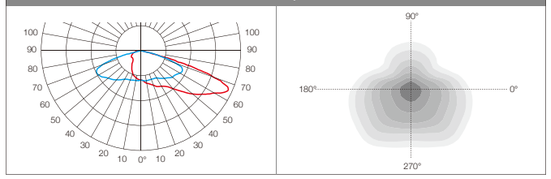
Description

IP66 IK09

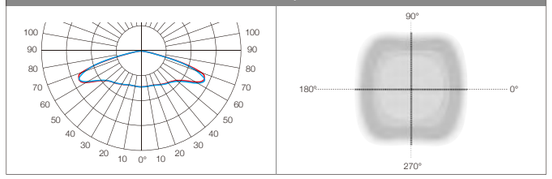
- Die-casting aluminium boby, super white tempered glass.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed be options, and with surge protection up to 20KV.
- Tool-free replaceable with push-botton for opened device, The body can be detached and replaced easily.
- There are three installation modes, installation tube diameter Ø60/Ø76mm.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Optics application

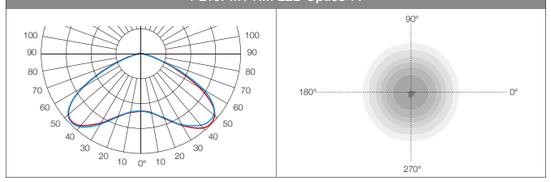
T-219AL LED Optics T6A



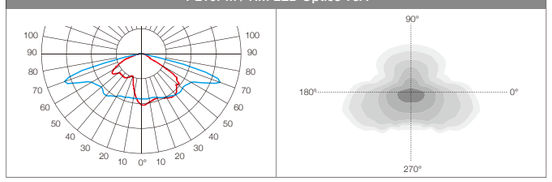
T-219AL LED Optics T7A



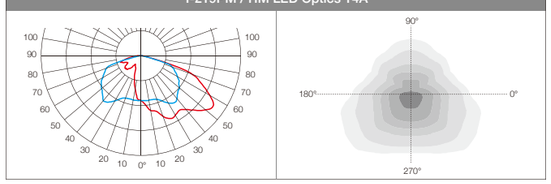
T-219PM / HM LED Optics T1



T-219PM / HM LED Optics T3A

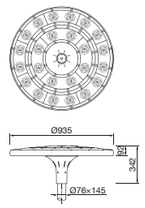


T-219PM / HM LED Optics T4A



Technology data

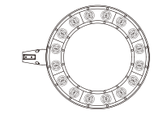


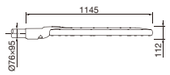


T-219AL

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050				**Body:**			
T-219ALLED240-96	240W	**96**	T6A/T7A	1010*1010*120	32	140	308
T-219ALLED330-96	330W	**96**	T6A/T7A	1010*1010*120	32.5	140	308
T-219ALLED360-96	360W	**96**	T6A/T7A	1010*1010*120	32.5	140	308
				Bracket:			
				640*640*285/4pcs			





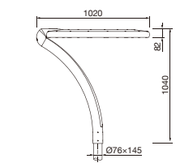


T-219HM

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050				**Body:**			
T-219HMLED150-64	150W	**64**	T1/T3A/T4A	1010*1010*120	15	170	380
T-219HMLED200-64	200W	**64**	T1/T3A/T4A	1010*1010*120	15.5	170	380
T-219HMLED240-64	240W	**64**	T1/T3A/T4A	1010*1010*120	15.5	170	380







T-219PM

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050				**Body:**			
T-219PMLED150-64	150W	**64**	T1/T3A/T4A	1010*1010*120	26	154	318
T-219PMLED200-64	200W	**64**	T1/T3A/T4A	1010*1010*120	26.5	154	318
T-219PMLED240-64	240W	**64**	T1/T3A/T4A	1010*1010*120	26.5	154	318
				Bracket:			
				1310*235*155			

Accessories options

	Code
IP68 Connector	**320000047**
Ø76-60Adapter	**210001154**

Adapter required for install on the pole.



T-232 Series



T-232RM
75-120W

T-232M
75-120W

T-232RS
40-60W

T-232W
40-75W

T-232S
40-60W

T-232 Series

Description

IP66 IK08

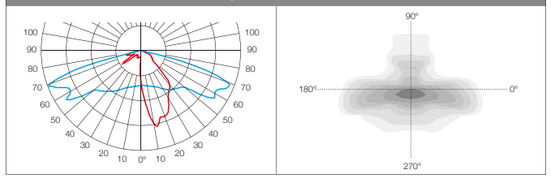
- Die-casting aluminium body, super white tempered glass, PC white plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips, Driver with 0-10V/DALI/programmed options, and with surge protection up to 20KV. LED
- module is used inside, which is easy to install and replace.
- Surface anti-ultravilet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.



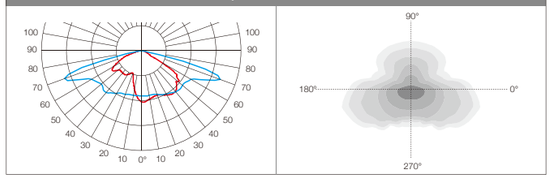
MD-06L LED Module

Optics application

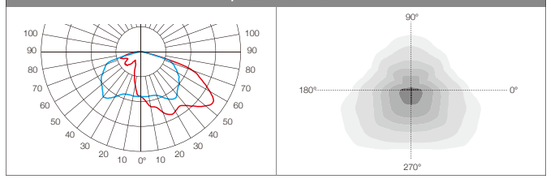
LED Optics T2A / T2B / T2D



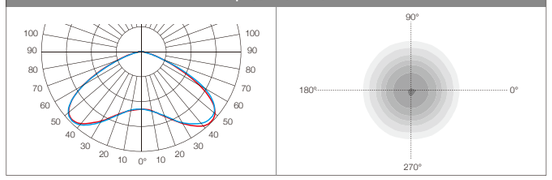
LED Optics T3A / T3B / T3D



LED Optics T4A / T4B / T4D

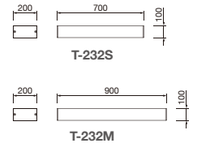


LED Optics T1 / T1B / T1D



Technology data





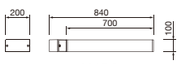
T-232S

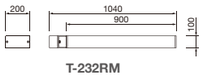
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232SLED40-32 A3	40W	**32**	T1/T2A/T3A/T4	740*240*140	6.3	1152	2352
T-232SLED60-32 A3	60W	**32**	T1/T2A/T3A/T4	740*240*140	6.3	1152	2352

T-232M

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232MLED75-32 A3	75W	**32**	T1/T2A/T3A/T4	940*240*140	7.5	764	1792
T-232MLED100-32 A3	100W	**32**	T1/T2A/T3A/T4	940*240*140	7.5	764	1792
T-232MLED120-32 A3	120W	**32**	T1/T2A/T3A/T4	940*240*140	7.5	764	1792







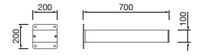
T-232RS

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232RSLED40-32 A3	40W	**32**	T1/T2A/T3A/T4	740*240*140	7.3	1152	2352
T-232RSLED60-32 A3	60W	**32**	T1/T2A/T3A/T4	740*240*140	7.3	1152	2352

T-232RM

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232RMLED75-32 A3	75W	**32**	T1/T2A/T3A/T4	940*240*140	8.5	764	1792
T-232RMLED100-32 A3	100W	**32**	T1/T2A/T3A/T4	940*240*140	8.5	764	1792
T-232RMLED120-32 A3	120W	**32**	T1/T2A/T3A/T4	940*240*140	8.5	764	1792





T-232W

Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
T-232WLED40-32 A3	40W	**32**	T1/T2A/T3A/T4	740*250*250	9.5	1152	2352
T-232WLED60-32 A3	60W	**32**	T1/T2A/T3A/T4	740*250*250	9.5	1152	2352
T-232WLED75-32 A3	75W	**32**	T1/T2A/T3A/T4	740*250*250	9.5	1152	2352

Accessories options

		Code
	Pole Cover	**210004822**
	Round Pole Hoop	**220003043**
	Wall Mounted Flange	**220003051**

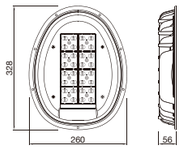
LED Module

MD-02N

Material: Die-casting aluminum body,
PP reflector by chrome.
Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.







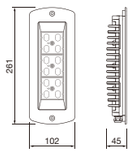
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
MD-02NLED40-16 A3	40W	**16**	T2A/T3A/T4A/T3M/T4	570*360*210/4pcs	10.6/4pcs	2560	5200
MD-02NLED60-24 D3	60W	**24**	T2D/T3D/T4D/T3N	570*360*210/4pcs	10.6/4pcs	2560	5200
MD-02NLED75-32 A3	75W	**32**	T2A/T3A/T4A/T3M/T4	570*360*210/4pcs	10.6/4pcs	2560	5200
MD-02NLED100-48 D3	100W	**48**	T2D/T3D/T4D/T3N	570*360*210/4pcs	10.6/4pcs	2560	5200
LED chips - 3030							
MD-02NLED60-56 B3	60W	**56**	T1B/T2B/T3B/T4B	570*360*210/4pcs	10.6/4pcs	2560	5200
MD-02NLED100-112 B3	100W	**112**	T1B/T2B/T3B/T4B	570*360*210/4pcs	10.6/4pcs	2560	5200

MD-04

Material: Die-casting aluminum body,
PP reflector by chrome.
Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.





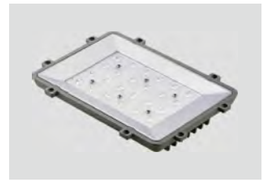


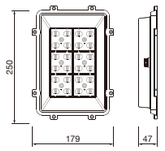
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
MD-04LED30-12	30W	**12**	T2A/T3A/T4A/T3M/T4	290*255*235/6pcs	7.5/6pcs	9180	19224
MD-04LED40-18	40W	**18**	T2D/T3D/T4D/T3N	290*255*235/6pcs	7.5/6pcs	9180	19224
MD-04LED60-18	60W	**18**	T2D/T3D/T4D/T3N	290*255*235/6pcs	7.5/6pcs	9180	19224

MD-06

Material: Die-casting aluminum body,
PP reflector by chrome.
Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.







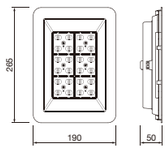
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
MD-06LED30-12 A2	30W	**16**	T1/T2A/T3A/T4A	550*400*200/8pcs	10.0/8pcs	5016	10296
MD-06LED40-24 A2	40W	**24**	T1/T2A/T3A/T4A	550*400*200/8pcs	10.0/8pcs	5016	10296
MD-06LED60-24 A2	60W	**24**	T1/T2A/T3A/T4A	550*400*200/8pcs	10.0/8pcs	5016	10296
MD-06LED75-36 D2	75W	**36**	T1D/T2D/T3D/T4D	550*400*200/8pcs	10.0/8pcs	5016	10296
LED chips - 3030							
MD-06LED40-56 B2	40W	**56**	T1B/T2B/T3B/T4B	550*400*200/8pcs	10.0/8pcs	5016	10296
MD-06LED60-84 B2	60W	**84**	T1B/T2B/T3B/T4B	550*400*200/8pcs	10.0/8pcs	5016	10296

MD-06A

Material: Die-casting aluminum body,
PP reflector by chrome.
Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.







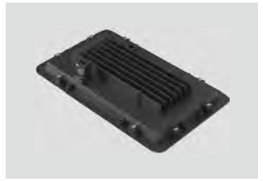
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
MD-06ALED30-12 A2	30W	**12**	T1/T2A/T3A/T4A	570*420*200/8pcs	12.2/8pcs	4752	9856
MD-06ALED40-24 A2	40W	**24**	T1/T2A/T3A/T4A	570*420*200/8pcs	12.2/8pcs	4752	9856
MD-06ALED60-24 A2	60W	**24**	T1/T2A/T3A/T4A	570*420*200/8pcs	12.2/8pcs	4752	9856
MD-06ALED75-36 D2	75W	**36**	T1D/T2D/T3D/T4D	570*420*200/8pcs	12.2/8pcs	4752	9856
LED chips - 3030							
MD-06ALED40-56 B2	40W	**56**	T1B/T2B/T3B/T4B	570*420*200/8pcs	12.2/8pcs	4752	9856
MD-06ALED60-84 B2	60W	**84**	T1B/T2B/T3B/T4B	570*420*200/8pcs	12.2/8pcs	4752	9856

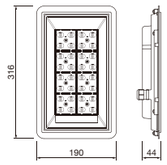
LED Module

MD-06L

Material: Die-casting aluminum body,
PC white plastic reflector.
Finishing: Surface anti-ageing electrostatic spray processing, super resistance to corrosion.





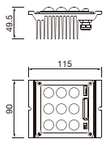


Code		Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050								
MD-06LLED60-32	A3	60W	**32**	T1/T2/T3A/T4A	420*345*260/6pcs	12.0/6pcs	4128	8640
MD-06LLED75-32	A3	75W	**32**	T1/T2/T3A/T4A	420*345*260/6pcs	12.0/6pcs	4128	8640
MD-06LLED100-32	A3	100W	**32**	T1/T2/T3A/T4A	420*345*260/6pcs	12.0/6pcs	4128	8640
MD-06LLED120-48	D3	120W	**48**	T1D/T2D/T3D/T4D	420*345*260/6pcs	12.0/6pcs	4128	8640

MD-07

Material: Extruded aluminum heatsink.
Finishing: Surface by oxy. finshing.





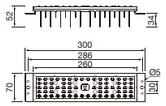
Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 3535/5050							
MD-07LED20-9	20W	**9**	T19	370*370*210/36pcs	15.5/36pcs	32400	69120
LED chips - 3030							
MD-07LED10-9	10W	**9**	T19	370*370*210/36pcs	15.5/36pcs	32400	69120

MD-08

Material: Extruded aluminum heatsink.
Finishing: Surface by oxy. finshing.







Code	Power	LED Qty	Optics	Packing Size	Weight	Pcs/20"	Pcs/40"
LED chips - 5050							
MD-08DLED60-28	60W	**28**	TM1/TM2/TM3/TM4	345*245*200/12pcs	6.5/12pcs	20196	41448
LED chips - 3030							
MD-08BLED60-66	60W	**66**	TM2B	345*245*200/12pcs	6.5/12pcs	20196	41448



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