

# Mounted down light series

Designing your lighting solutions

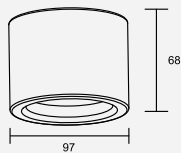


# MD02 Series



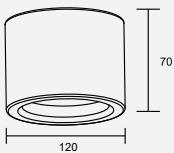
KS-MD02D-A-3

Power:8W/10W  
Cutout:97mm  
Height:68mm



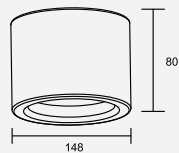
KS-MD02D-A-4

Power:12W/15W  
Cutout:120mm  
Height:70mm



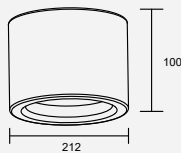
KS-MD02D-A-6

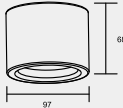
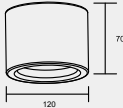
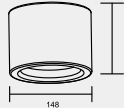
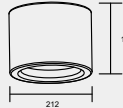
Power:15W/20W  
Cutout:148mm  
Height:80mm



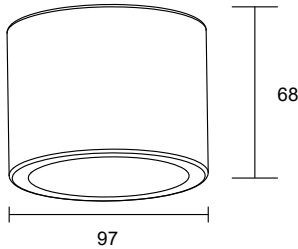
KS-MD02D-A-8

Power:20W/25W  
Cutout:212mm  
Height:100mm

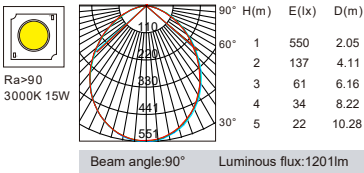


| Model         | KS-MD02D-A-3                                                                        | KS-MD02D-A-4                                                                        | KS-MD02D-A-6                                                                        | KS-MD03R-A-8                                                                        |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product Photo |  |  |  |  |
| Dimension(mm) |  |  |  |  |
| Diameter      | 97                                                                                  | 120                                                                                 | 148                                                                                 | 212                                                                                 |
| Wattage       | 8W/10W                                                                              | 12W/15W                                                                             | 15W/20W                                                                             | 20W/25W                                                                             |
| CCT           | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    |
| CRI           | >90                                                                                 | >90                                                                                 | >90                                                                                 | >90                                                                                 |
| Beam Angle    | 90°                                                                                 | 90°                                                                                 | 90°                                                                                 | 90°                                                                                 |
| Lumen         | 649-1275LM                                                                          | 920-1273LM                                                                          | 1406-2146LM                                                                         | 2011-2569LM                                                                         |
| IP            | IP20                                                                                | IP20                                                                                | IP20                                                                                | IP20                                                                                |
| Dimming       | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    |
| Colour        | White                                                                               | White                                                                               | White                                                                               | White                                                                               |

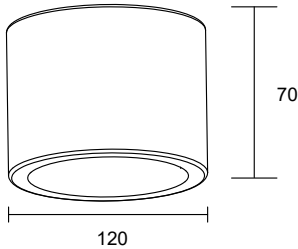
# KS-MD02D-A-3



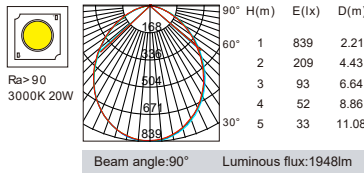
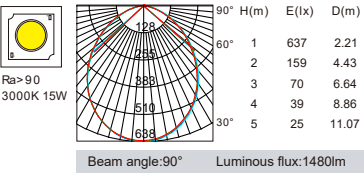
|                                                                                     | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|-------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
|    | KS-MD02D-A-308 | 8W    | 36V         | 200mA       | 90  | 2700K | 90°        | 720lm      | 649lm         | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 8W    | 36V         | 200mA       | 90  | 3000K | 90°        | 823lm      | 742lm         | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 8W    | 36V         | 200mA       | 90  | 4000K | 90°        | 915lm      | 823lm         | ON-OFF TRIAC 1-10V DALI |
|  | KS-MD02D-A-310 | 10W   | 36V         | 250mA       | 90  | 2700K | 90°        | 966lm      | 1144lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 10W   | 36V         | 250mA       | 90  | 3000K | 90°        | 1014lm     | 1201lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 10W   | 36V         | 250mA       | 90  | 4000K | 90°        | 1077lm     | 1275lm        | ON-OFF TRIAC 1-10V DALI |



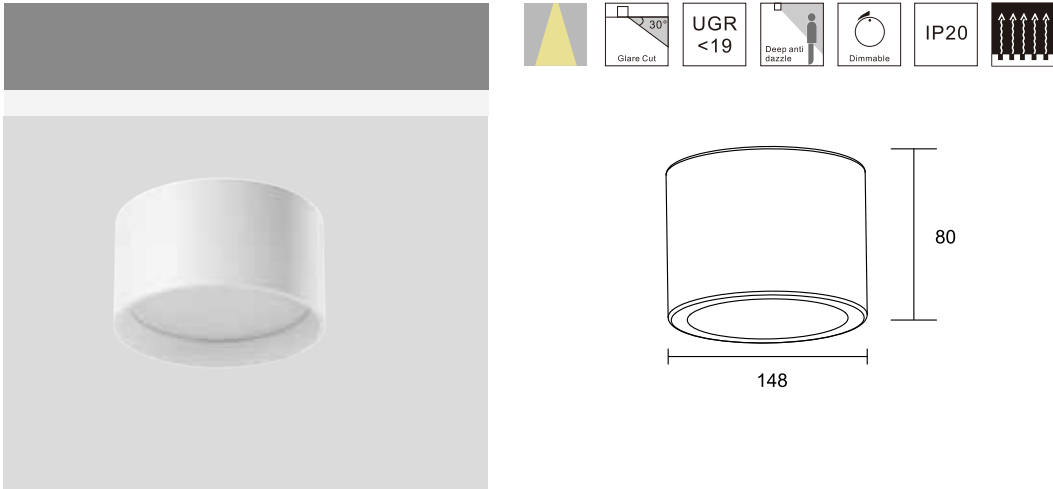
# KS-MD02D-A-4



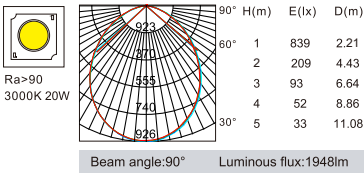
|                                                                                       | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|---------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
|    | KS-MD02D-A-412 | 12W   | 36V         | 300mA       | 90  | 2700K | 90°        | 634lm      | 920lm         | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 12W   | 36V         | 300mA       | 90  | 3000K | 90°        | 723lm      | 1050lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 12W   | 36V         | 300mA       | 90  | 4000K | 90°        | 815lm      | 1183lm        | ON-OFF TRIAC 1-10V DALI |
|  | KS-MD02D-A-415 | 15W   | 36V         | 350mA       | 90  | 2700K | 90°        | 1314lm     | 1141lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 15W   | 36V         | 350mA       | 90  | 3000K | 90°        | 1383lm     | 1201lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 15W   | 36V         | 350mA       | 90  | 4000K | 90°        | 1467lm     | 1273lm        | ON-OFF TRIAC 1-10V DALI |



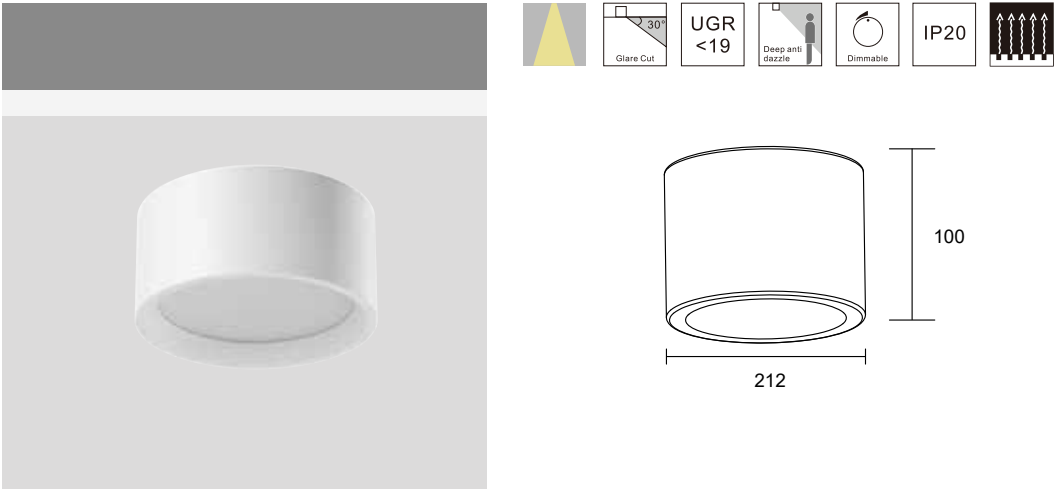
# KS-MD02D-A-6



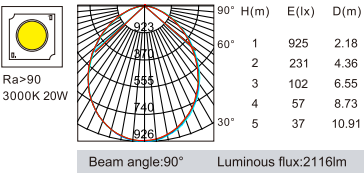
|                                                                                     | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|-------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
|    | KS-MD02D-A-615 | 15W   | 36V         | 500mA       | 90  | 2700K | 90         | 1877lm     | 1406lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 15W   | 36V         | 500mA       | 90  | 3000K | 90         | 1975lm     | 1480lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 15W   | 36V         | 500mA       | 90  | 4000K | 90         | 2095lm     | 1633lm        | ON-OFF TRIAC 1-10V DALI |
|  | KS-MD02D-A-620 | 20W   | 36V         | 600mA       | 90  | 2700K | 90         | 2452lm     | 1842lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 20W   | 36V         | 600mA       | 90  | 3000K | 90         | 2593lm     | 1948lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 20W   | 36V         | 600mA       | 90  | 4000K | 90         | 2805lm     | 2146lm        | ON-OFF TRIAC 1-10V DALI |



# KS-MD02D-A-8



|                                                                                       | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|---------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
|    | KS-MD02D-A-820 | 20W   | 36V         | 500mA       | 90  | 2700K | 90         | 1877lm     | 2011lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 20W   | 36V         | 500mA       | 90  | 3000K | 90         | 1975lm     | 2116lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 20W   | 36V         | 500mA       | 90  | 4000K | 90         | 2095lm     | 2244lm        | ON-OFF TRIAC 1-10V DALI |
|  | KS-MD02D-A-825 | 25W   | 36V         | 600mA       | 90  | 2700K | 90         | 2452lm     | 2245lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 25W   | 36V         | 600mA       | 90  | 3000K | 90         | 2593lm     | 2375lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 25W   | 36V         | 600mA       | 90  | 4000K | 90         | 2805lm     | 2569lm        | ON-OFF TRIAC 1-10V DALI |

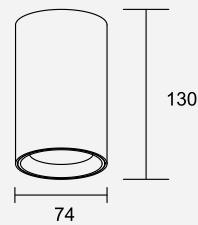


# MD02 Series



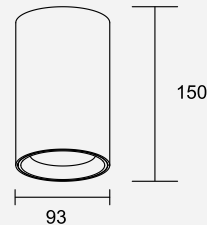
KS-MD02R-A-3

Power:10W  
Cutout:74mm  
Height:130mm



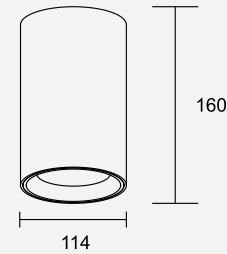
KS-MD02R-A-4

Power:12W/15W  
Cutout:93mm  
Height:150mm



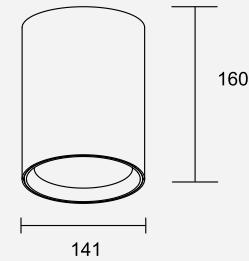
KS-MD02R-A-5

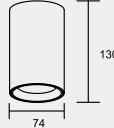
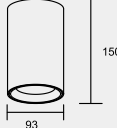
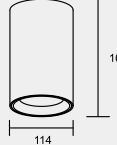
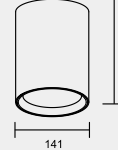
Power:15W/20W  
Cutout:114mm  
Height:160mm



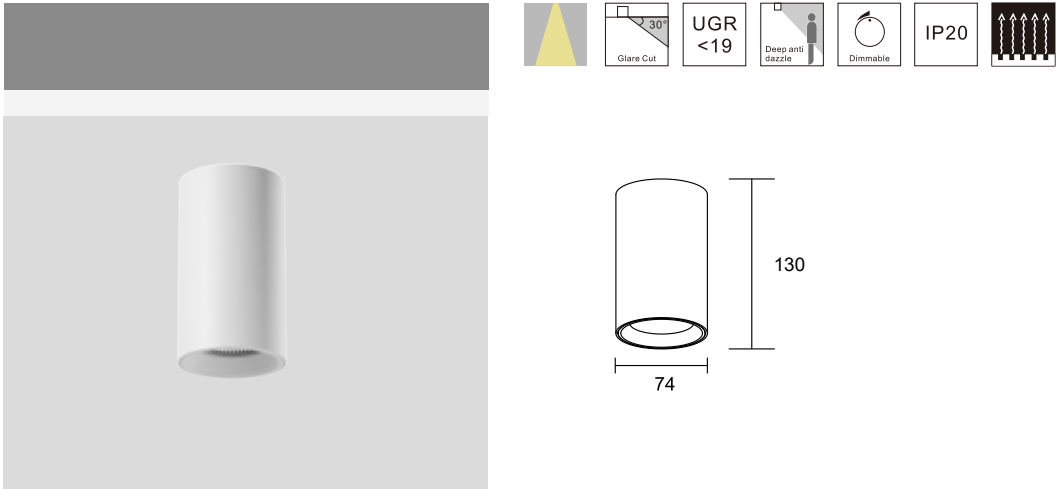
KS-MD02R-A-6

Power:20W/25W  
Cutout:141mm  
Height:160mm

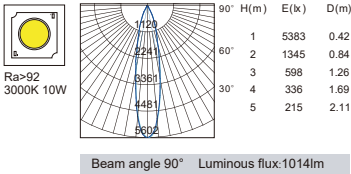


| Model         | KS-MD02 R-A-3                                                                       | KS-MD02 R-A-4                                                                       | KS-MD02 R-A-5                                                                       | KS-MD02R- A 6                                                                       |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product Photo |  |  |  |  |
| Dimension(mm) |  |  |  |  |
| Diameter      | 97                                                                                  | 120                                                                                 | 148                                                                                 | 212                                                                                 |
| Wattage       | 8W                                                                                  | 12W/15W                                                                             | 15W/20W                                                                             | 20W/25W                                                                             |
| CCT           | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    |
| CRI           | >90                                                                                 | >90                                                                                 | >90                                                                                 | >90                                                                                 |
| Beam Angle    | 36°                                                                                 | 36°                                                                                 | 36°                                                                                 | 36°                                                                                 |
| Lumen         | 1144-1275LM                                                                         | 1079-1751LM                                                                         | 1673-2624LM                                                                         | 2295-3024LM                                                                         |
| IP            | IP20                                                                                | IP20                                                                                | IP20                                                                                | IP20                                                                                |
| Dimming       | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    |
| Colour        | White                                                                               | White                                                                               | White                                                                               | White                                                                               |

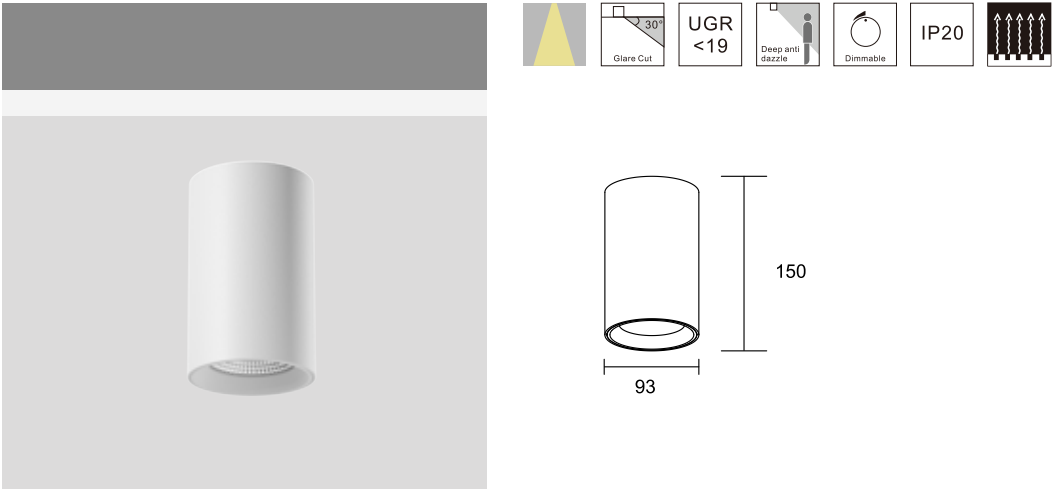
KS-MD02R-A-3



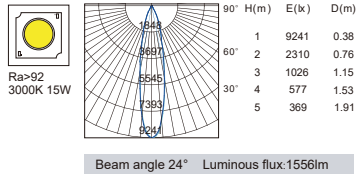
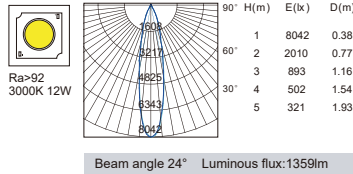
| Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
| KS-MD02R-A-310 | 10W   | 36V         | 250mA       | 90  | 2700K | 36°        | 1144lm     | 966lm         | ON-OFF TRIAC 1-10V DALI |
|                | 10W   | 36V         | 250mA       | 90  | 3000K | 36°        | 1201lm     | 1014lm        | ON-OFF TRIAC 1-10V DALI |
|                | 10W   | 36V         | 250mA       | 90  | 4000K | 36°        | 1275lm     | 1077lm        | ON-OFF TRIAC 1-10V DALI |



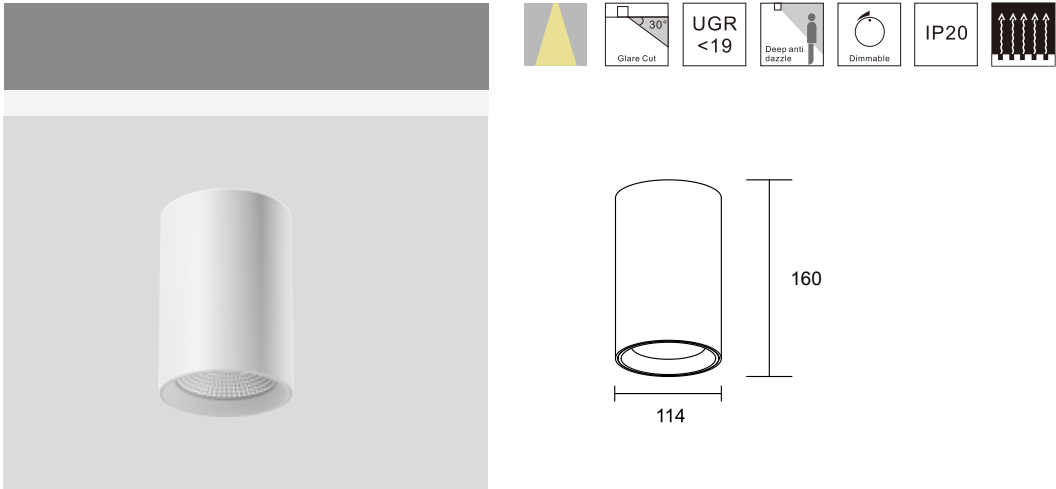
KS-MD02R-A-4



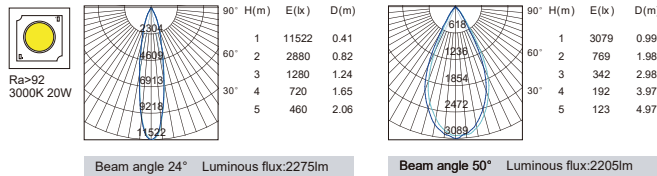
| Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
| KS-MD02R-A-412 | 12W   | 36V         | 300mA       | 90  | 2700K | 36°        | 1079lm     | 634lm         | ON-OFF TRIAC 1-10V DALI |
|                | 12W   | 36V         | 300mA       | 90  | 3000K | 36°        | 1231lm     | 723lm         | ON-OFF TRIAC 1-10V DALI |
|                | 12W   | 36V         | 300mA       | 90  | 4000K | 36°        | 1387lm     | 815lm         | ON-OFF TRIAC 1-10V DALI |
| KS-MD02R-A-415 | 15W   | 36V         | 350mA       | 90  | 2700K | 36°        | 1568lm     | 1314lm        | ON-OFF TRIAC 1-10V DALI |
|                | 15W   | 36V         | 350mA       | 90  | 3000K | 36°        | 1651lm     | 1383lm        | ON-OFF TRIAC 1-10V DALI |
|                | 15W   | 36V         | 350mA       | 90  | 4000K | 36°        | 1751lm     | 1467lm        | ON-OFF TRIAC 1-10V DALI |



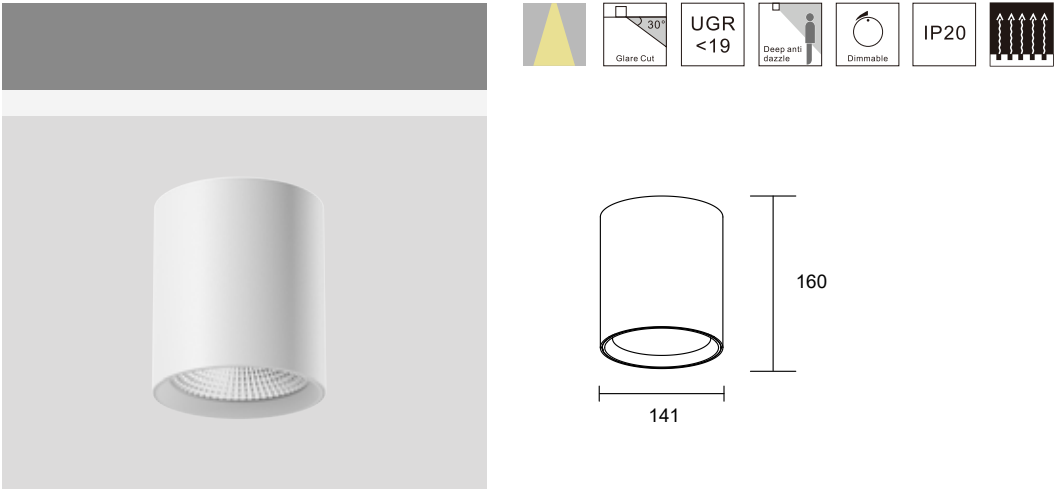
KS-MD02R-A-5



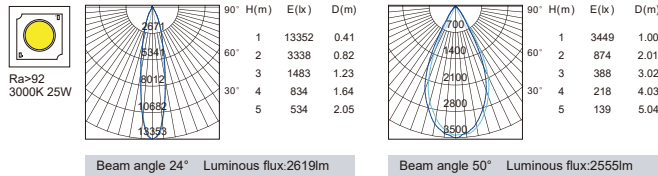
|                                                                                     | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|-------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
|    | KS-MD02R-A-515 | 15W   | 36V         | 400mA       | 90  | 2700K | 50°        | 1673lm     | 1314lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 15W   | 36V         | 400mA       | 90  | 3000K | 50°        | 1761lm     | 1383lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 15W   | 36V         | 400mA       | 90  | 4000K | 50°        | 1867lm     | 1467lm        | ON-OFF TRIAC 1-10V DALI |
|  | KS-MD02R-A-520 | 20W   | 36V         | 500mA       | 90  | 2700K | 50°        | 2351lm     | 1877lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 20W   | 36V         | 500mA       | 90  | 3000K | 50°        | 2474lm     | 1975lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                | 20W   | 36V         | 500mA       | 90  | 4000K | 50°        | 2624lm     | 2095lm        | ON-OFF TRIAC 1-10V DALI |



KS-MD02R-A-6



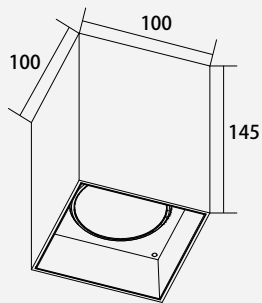
|                                                                                       | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|---------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
|    | KS-MD02R-A-620 | 20W   | 36V         | 500mA       | 90  | 2700K | 50°        | 2295lm     | 1877lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 20W   | 36V         | 500mA       | 90  | 3000K | 50°        | 2415lm     | 1975lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 20W   | 36V         | 500mA       | 90  | 4000K | 50°        | 2561lm     | 2095lm        | ON-OFF TRIAC 1-10V DALI |
|  | KS-MD02R-A-625 | 25W   | 36V         | 600mA       | 90  | 2700K | 50°        | 2643lm     | 2452lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 25W   | 36V         | 600mA       | 90  | 3000K | 50°        | 2796lm     | 2593lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                | 25W   | 36V         | 600mA       | 90  | 4000K | 50°        | 3024lm     | 2805lm        | ON-OFF TRIAC 1-10V DALI |



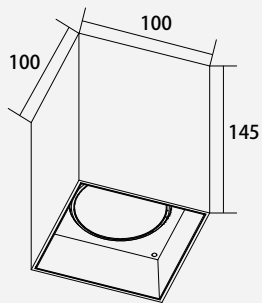
MD03 Series



KAS-MD03R-A-4  
Power:15W/20W  
Cutout:100\*100mm  
Height:145mm

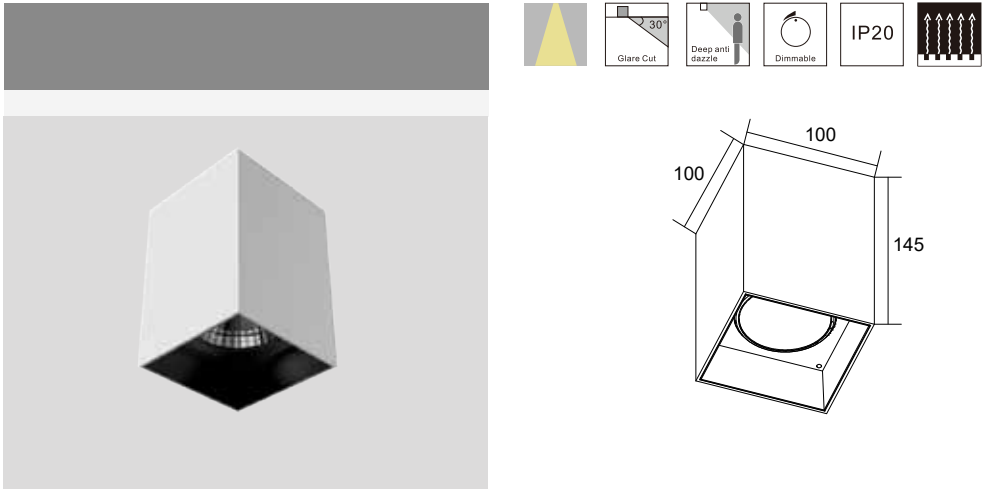


KAS-MD03R-A-4  
Power:25W  
Cutout:100\*100mm  
Height:145mm

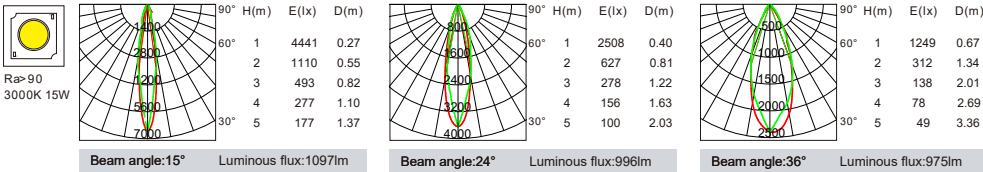


| Model         | KAS-MD03R-A-4                    | KAS-MD03R-A-4                    |
|---------------|----------------------------------|----------------------------------|
| Product Photo |                                  |                                  |
| Dimension(mm) |                                  |                                  |
| Diameter      | 100*100                          | 100*100                          |
| Wattage       | 15W/20W                          | 25W                              |
| CCT           | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| CRI           | >90                              | >90                              |
| Beam Angle    | 15° /24° /30° /36° /60°          | 15° /20° /30° /36° /60°          |
| Lumen         | 926-1572LM                       | 1571-1805LM                      |
| IP            | IP20                             | IP20                             |
| Dimming       | TRIAC/1-10V/DALI                 | TRIAC/1-10V/DALI                 |
| Colour        | White                            | White                            |

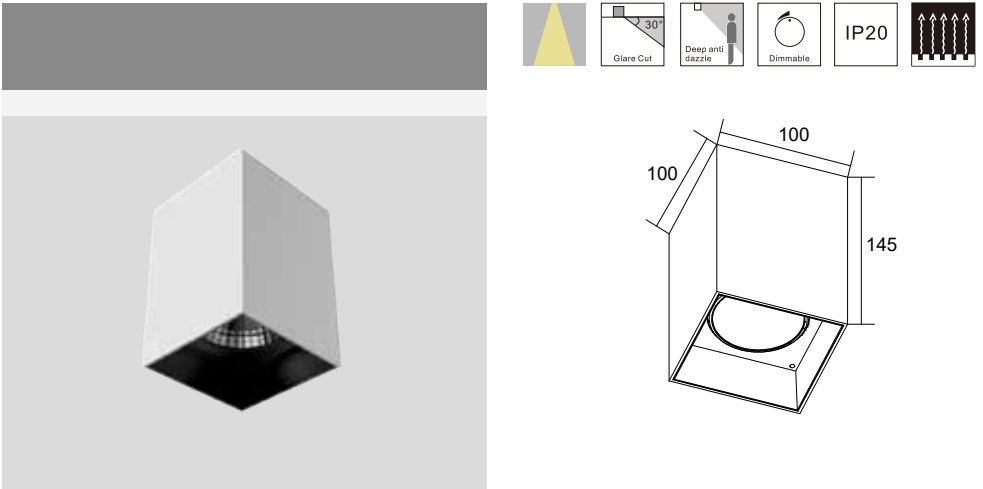
KAS-MD03R-A-4



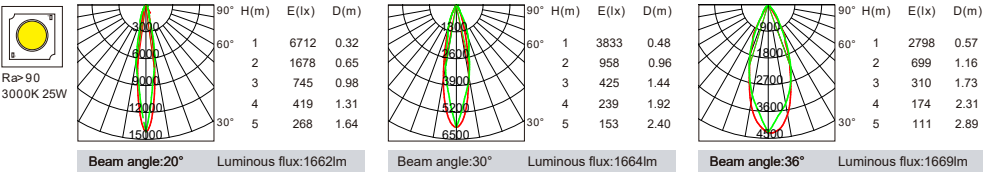
|                                                                                     | Model           | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type            |
|-------------------------------------------------------------------------------------|-----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|-------------------------|
|    | KAS-MD03R-A-415 | 15W   | 36V         | 350mA       | 90  | 2700K | 15°        | 1314lm     | 1039lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 |       |             |             |     |       | 24°        | 1314lm     | 946lm         |                         |
|                                                                                     |                 |       |             |             |     |       | 30°        | 1314lm     | 991lm         |                         |
|                                                                                     |                 |       |             |             |     |       | 36°        | 1314lm     | 926lm         |                         |
|                                                                                     |                 |       |             |             |     |       | 60°        | 1314lm     | 996lm         |                         |
|                                                                                     |                 | 15W   | 36V         | 350mA       | 90  | 3000K | 15°        | 1383lm     | 1097lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 |       |             |             |     |       | 24°        | 1383lm     | 996lm         |                         |
|                                                                                     |                 |       |             |             |     |       | 30°        | 1383lm     | 1044lm        |                         |
|                                                                                     |                 |       |             |             |     |       | 36°        | 1383lm     | 975lm         |                         |
|                                                                                     |                 |       |             |             |     |       | 60°        | 1383lm     | 1049lm        |                         |
|                                                                                     |                 | 15W   | 36V         | 350mA       | 90  | 4000K | 15°        | 1467lm     | 1163lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 |       |             |             |     |       | 24°        | 1467lm     | 1056lm        |                         |
| 30°                                                                                 | 1467lm          |       |             |             |     |       | 1107lm     |            |               |                         |
| 36°                                                                                 | 1467lm          |       |             |             |     |       | 1034lm     |            |               |                         |
| 60°                                                                                 | 1467lm          |       |             |             |     |       | 1112lm     |            |               |                         |
|  | KAS-MD03R-A-420 | 20W   | 36V         | 500mA       | 90  | 2700K | 15°        | 1877lm     | 1408lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 |       |             |             |     |       | 24°        | 1877lm     | 1279lm        |                         |
|                                                                                     |                 |       |             |             |     |       | 30°        | 1877lm     | 1337lm        |                         |
|                                                                                     |                 |       |             |             |     |       | 36°        | 1877lm     | 1251lm        |                         |
|                                                                                     |                 |       |             |             |     |       | 60°        | 1877lm     | 1347lm        |                         |
|                                                                                     |                 | 20W   | 36V         | 500mA       | 90  | 3000K | 15°        | 1975lm     | 1482lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 |       |             |             |     |       | 24°        | 1975lm     | 1346lm        |                         |
|                                                                                     |                 |       |             |             |     |       | 30°        | 1975lm     | 1407lm        |                         |
|                                                                                     |                 |       |             |             |     |       | 36°        | 1975lm     | 1317lm        |                         |
|                                                                                     |                 |       |             |             |     |       | 60°        | 1975lm     | 1418lm        |                         |
|                                                                                     |                 | 20W   | 36V         | 500mA       | 90  | 4000K | 15°        | 2095lm     | 1572lm        | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 |       |             |             |     |       | 24°        | 2095lm     | 1427lm        |                         |
| 30°                                                                                 | 2095lm          |       |             |             |     |       | 1110lm     |            |               |                         |
| 36°                                                                                 | 2095lm          |       |             |             |     |       | 1397lm     |            |               |                         |
| 60°                                                                                 | 2095lm          |       |             |             |     |       | 1504lm     |            |               |                         |



KAS-MD03R-A-4



| Model                                                                               |                 | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type |
|-------------------------------------------------------------------------------------|-----------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|--------------|
|  | KAS-MD03R-A-425 | 25W   | 36V         | 600mA       | 90  | 2700K | 20°        | 2452lm     | 1571lm        | ON-OFF       |
|                                                                                     |                 |       |             |             |     |       | 30°        | 2452lm     | 1573lm        | TRIAC        |
|                                                                                     |                 |       |             |             |     |       | 36°        | 2452lm     | 1578lm        | 1-10V        |
|                                                                                     |                 |       |             |             |     |       | 45°        | 2452lm     | 1565lm        | DALI         |
|                                                                                     |                 | 25W   | 36V         | 600mA       | 90  | 3000K | 20°        | 2593lm     | 1662lm        | ON-OFF       |
|                                                                                     |                 |       |             |             |     |       | 30°        | 2593lm     | 1664lm        | TRIAC        |
|                                                                                     |                 |       |             |             |     |       | 36°        | 2593lm     | 1669lm        | 1-10V        |
|                                                                                     |                 |       |             |             |     |       | 45°        | 2593lm     | 1656lm        | DALI         |
|                                                                                     |                 | 25W   | 36V         | 600mA       | 90  | 4000K | 20°        | 2805lm     | 1797lm        | ON-OFF       |
|                                                                                     |                 |       |             |             |     |       | 30°        | 2805lm     | 1800lm        | TRIAC        |
|                                                                                     |                 |       |             |             |     |       | 36°        | 2805lm     | 1805lm        | 1-10V        |
|                                                                                     |                 |       |             |             |     |       | 45°        | 2805lm     | 1791lm        | DALI         |





## New MD07 Series



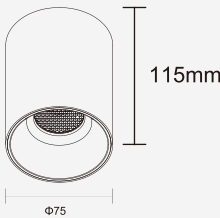
### MD07 Series Mounted Downlight

Simple but exquisite, Kam's mounted downlight combines aesthetic features and performance. A variety of choices and customized services depending on your requirements.

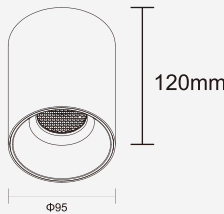
# New MD07 Series



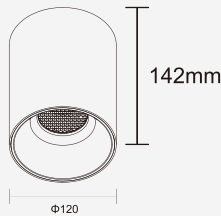
KS-MD07R-A-3  
Power:8W/10W  
Diameter: 75mm  
Height: 115mm



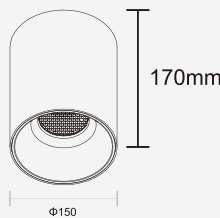
KS-MD07R-A-4  
Power:12W/15W  
Diameter:95mm  
Height: 120mm



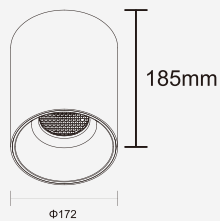
KS-MD07R-A-5  
Power:20W/25W  
Diameter: 120mm  
Height: 142mm



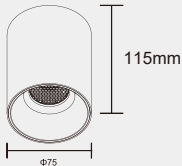
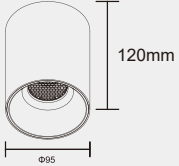
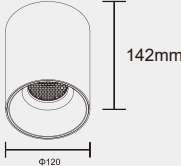
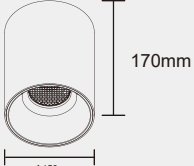
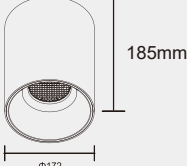
KS-MD07R-A-6  
Power:25W/30W/35W  
Diameter: 150mm  
Height: 170mm



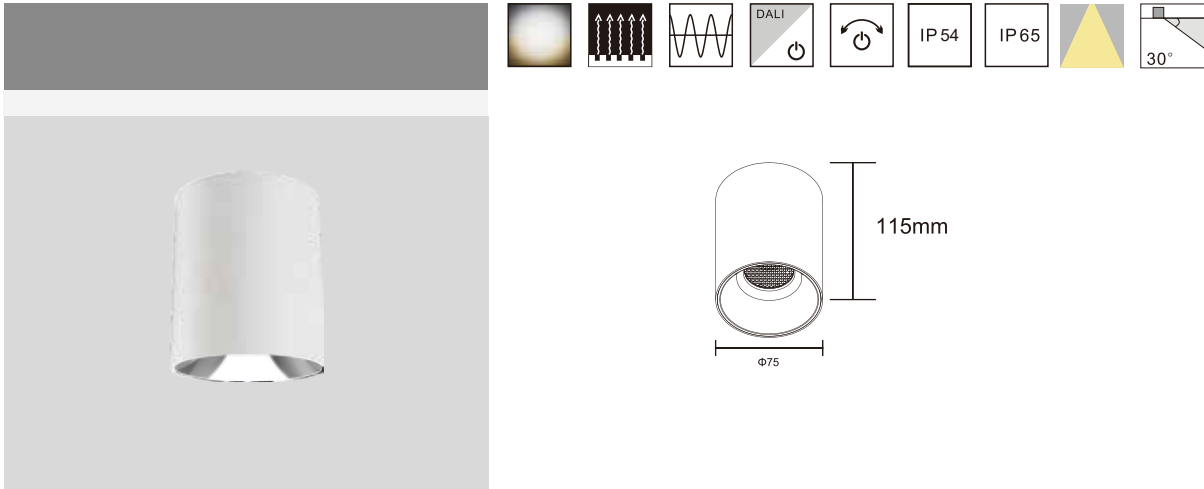
KS-MD07R-A-8  
Power:35W/40W  
Diameter: 185mm  
Height: 172mm



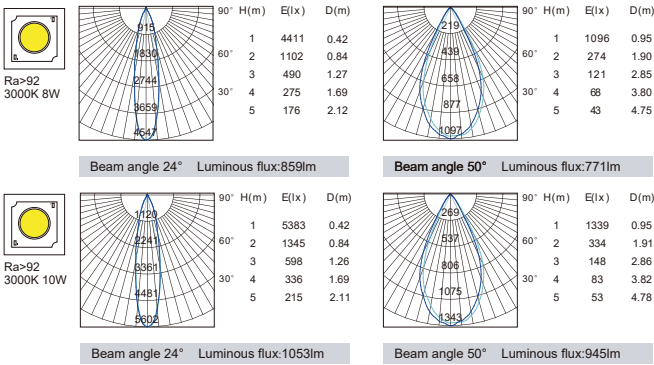
# New MD07 Series

|               |                                                                                    |                                                                                    |                                                                                      |  |                                                                                      |                                                                                      |
|---------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Model         | KS-MD07R-A-308                                                                     | KS-MD07R-A-412                                                                     | KS-MD07R-A-520                                                                       |  | KS-MD07R-A-625                                                                       | KS-MD07R-A-835                                                                       |
| Product Photo |   |   |   |  |   |   |
| Dimension(mm) |  |  |  |  |  |  |
| Diameter      | 75                                                                                 | 95                                                                                 | 120                                                                                  |  | 150                                                                                  | 185                                                                                  |
| Wattage       | 8W/10W                                                                             | 12W/15W                                                                            | 20W/25W                                                                              |  | 25W/30W/35W                                                                          | 35W/40W                                                                              |
| CCT           | 2700K<br>3000K<br>3500K<br>4000K                                                   | 2700K<br>3000K<br>3500K<br>4000K                                                   | 2700K<br>3000K<br>3500K<br>4000K                                                     |  | 2700K<br>3000K<br>3500K<br>4000K                                                     | 2700K<br>3000K<br>3500K<br>4000K                                                     |
| CRI           | >90                                                                                | >90                                                                                | >90                                                                                  |  | >90                                                                                  | >90                                                                                  |
| Beam Angle    | 24°/50°                                                                            | 24°/50°                                                                            | 24°/50°                                                                              |  | 24°/50°                                                                              | 24°/50°                                                                              |
| Lumen         | 820-996LM                                                                          | 1306-1547LM                                                                        | 2173-2696LM                                                                          |  | 2211-3401LM                                                                          | 2574-3898LM                                                                          |
| IP            | IP65/54                                                                            | IP65/54                                                                            | IP65/54                                                                              |  | IP65/54                                                                              | IP65/54                                                                              |
| Dimming       | TRIAC/1-10V/DALI                                                                   | TRIAC/1-10V/DALI                                                                   | TRIAC/1-10V/DALI                                                                     |  | TRIAC/1-10V/DALI                                                                     | TRIAC/1-10V/DALI                                                                     |
| Colour        | White+Black                                                                        | White+Black                                                                        | White+Black                                                                          |  | White+Black                                                                          | White+Black                                                                          |

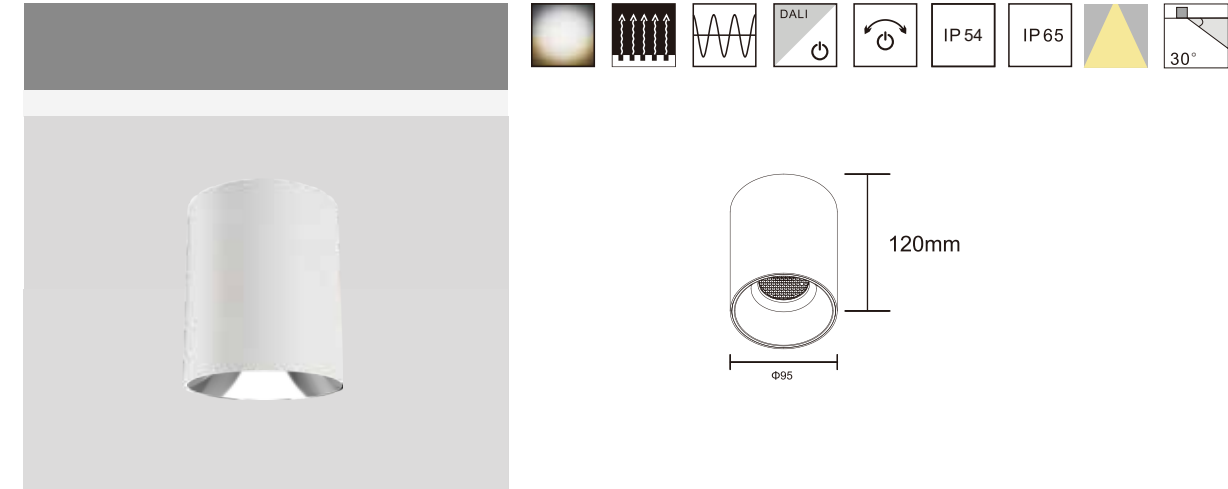
KS-MD07R-A-3



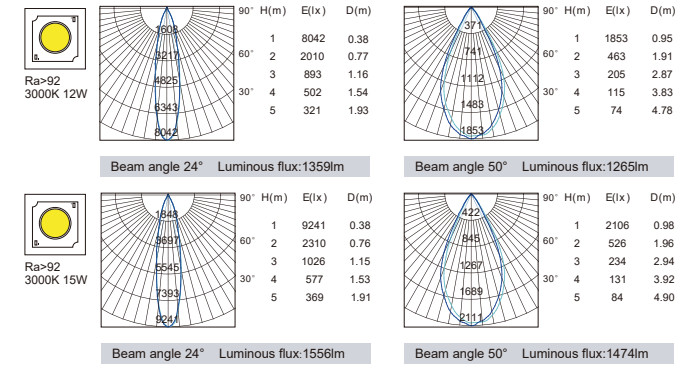
| Model                                                                               | Power           | LED voltage | LED Current | CRI   | CCT | Beam Angle | LED Output               | System output   | Dimming Type            |
|-------------------------------------------------------------------------------------|-----------------|-------------|-------------|-------|-----|------------|--------------------------|-----------------|-------------------------|
|    | KAS-MD07R-A-308 | 8W          | 34V         | 200mA | 90  | 2700K      | 24° 972lm<br>50° 972lm   | 820lm<br>736lm  | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 | 8W          | 34V         | 200mA | 90  | 3000K      | 24° 1018lm<br>50° 1018lm | 859lm<br>771lm  | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 | 8W          | 34V         | 200mA | 90  | 4000K      | 24° 1065lm<br>50° 1065lm | 898lm<br>806lm  | ON-OFF TRIAC 1-10V DALI |
|  | KAS-MD07R-A-310 | 10W         | 34V         | 250mA | 90  | 2700K      | 24° 1160lm<br>50° 1160lm | 1001lm<br>898lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 | 10W         | 34V         | 250mA | 90  | 3000K      | 24° 1220lm<br>50° 1220lm | 1053lm<br>945lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                     |                 | 10W         | 34V         | 250mA | 90  | 4000K      | 24° 1286lm<br>50° 1286lm | 1109lm<br>996lm | ON-OFF TRIAC 1-10V DALI |



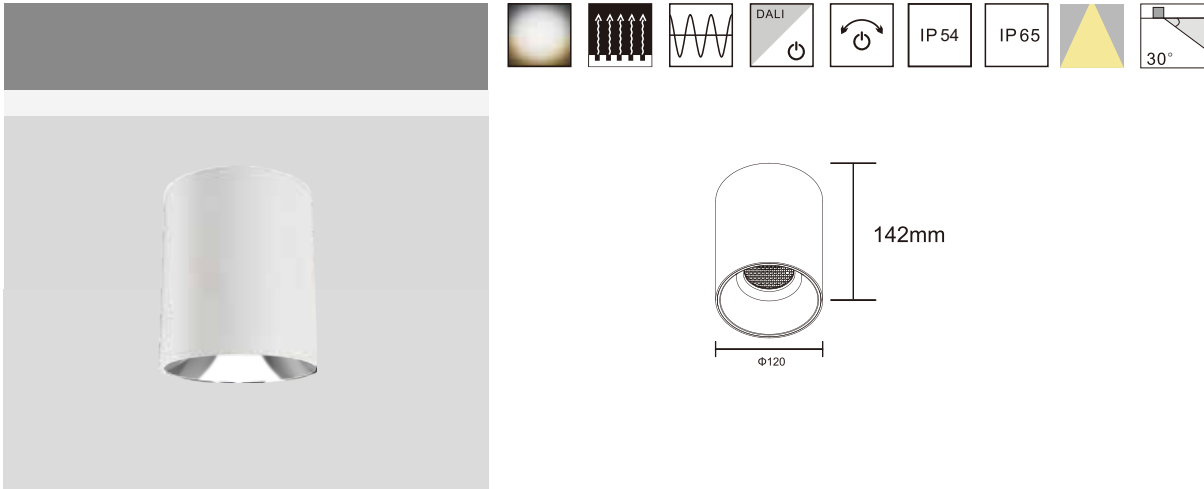
KS-MD07R-A-4



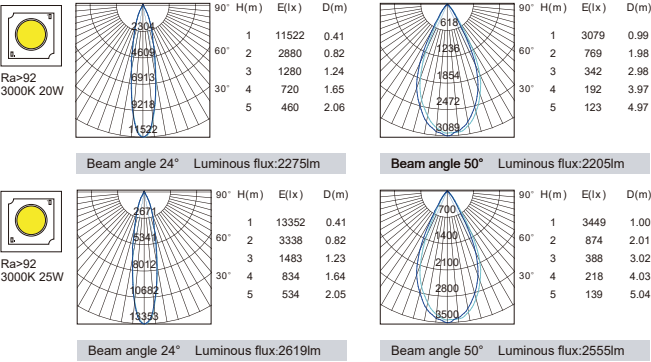
| Model                                                                                 | Power           | LED voltage | LED Current | CRI   | CCT | Beam Angle | LED Output               | System output    | Dimming Type            |
|---------------------------------------------------------------------------------------|-----------------|-------------|-------------|-------|-----|------------|--------------------------|------------------|-------------------------|
|    | KAS-MD07R-A-412 | 12W         | 34V         | 300mA | 90  | 2700K      | 24° 1425lm<br>50° 1425lm | 1304lm<br>1213lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                 | 12W         | 34V         | 300mA | 90  | 3000K      | 24° 1485lm<br>50° 1485lm | 1359lm<br>1265lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                 | 12W         | 34V         | 300mA | 90  | 4000K      | 24° 1558lm<br>50° 1558lm | 1425lm<br>1327lm | ON-OFF TRIAC 1-10V DALI |
|  | KAS-MD07R-A-415 | 15W         | 34V         | 350mA | 90  | 2700K      | 24° 1613lm<br>50° 1613lm | 1491lm<br>1412lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                 | 15W         | 34V         | 350mA | 90  | 3000K      | 24° 1683lm<br>50° 1683lm | 1556lm<br>1474lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                       |                 | 15W         | 34V         | 350mA | 90  | 4000K      | 24° 1767lm<br>50° 1767lm | 1633lm<br>1547lm | ON-OFF TRIAC 1-10V DALI |



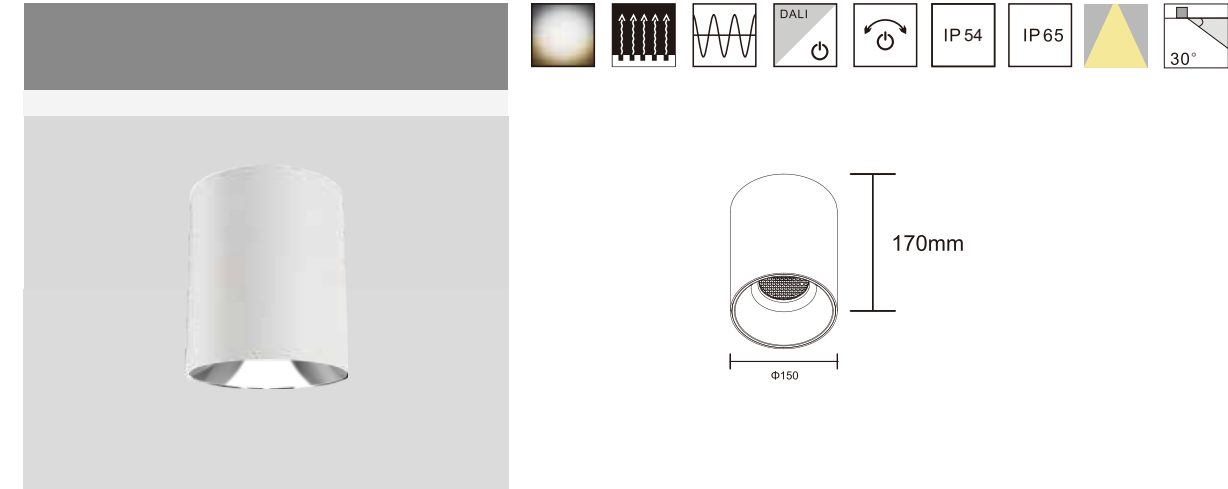
KS-MD07R-A-5



| Model                                                                               | Power           | LED voltage | LED Current | CRI   | CCT   | Beam Angle               | LED Output               | System output    | Dimming Type            |
|-------------------------------------------------------------------------------------|-----------------|-------------|-------------|-------|-------|--------------------------|--------------------------|------------------|-------------------------|
|    | KAS-MD07R-A-520 | 20W         | 34V         | 500mA | 90    | 2700K                    | 24° 2255lm<br>50° 2255lm | 2173lm<br>2106lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                     | 20W             | 34V         | 500mA       | 90    | 3000K | 24° 2360lm<br>50° 2360lm | 2275lm<br>2205lm         |                  | ON-OFF TRIAC 1-10V DALI |
|                                                                                     | 20W             | 34V         | 500mA       | 90    | 4000K | 24° 2482lm<br>50° 2482lm | 2392lm<br>2318lm         |                  | ON-OFF TRIAC 1-10V DALI |
|  | KAS-MD07R-A-525 | 25W         | 34V         | 700mA | 90    | 2700K                    | 24° 2650lm<br>50° 2650lm | 2505m<br>2444lm  | ON-OFF TRIAC 1-10V DALI |
|                                                                                     | 25W             | 34V         | 700mA       | 90    | 3000K | 24° 2770lm<br>50° 2770m  | 2619lm<br>2555lm         |                  | ON-OFF TRIAC 1-10V DALI |
|                                                                                     | 25W             | 34V         | 700mA       | 90    | 4000K | 24° 2923lm<br>50° 2923lm | 2763lm<br>2696lm         |                  | ON-OFF TRIAC 1-10V DALI |

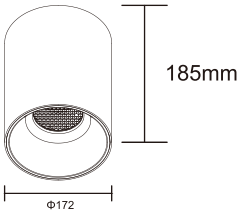


KS-MD07R-A-6

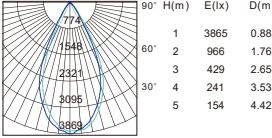
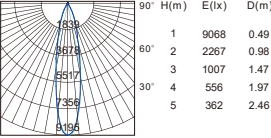


| Model                                                                                 | Power           | LED voltage | LED Current | CRI    | CCT   | Beam Angle               | LED Output               | System output    | Dimming Type            |
|---------------------------------------------------------------------------------------|-----------------|-------------|-------------|--------|-------|--------------------------|--------------------------|------------------|-------------------------|
|    | KAS-MD07R-A-625 | 25W         | 34V         | 700mA  | 90    | 2700K                    | 24° 2750lm<br>50° 2750lm | 2574lm<br>2485lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                       | 25W             | 34V         | 700mA       | 90     | 3000K | 24° 2871lm<br>50° 2871lm | 2688lm<br>2595lm         |                  | ON-OFF TRIAC 1-10V DALI |
|                                                                                       | 25W             | 34V         | 700mA       | 90     | 4000K | 24° 3020lm<br>50° 3020lm | 2827lm<br>2729lm         |                  | ON-OFF TRIAC 1-10V DALI |
|  | KAS-MD07R-A-630 | 30W         | 34V         | 800mA  | 90    | 2700K                    | 24° 3188lm<br>50° 3188lm | 2937lm<br>2821lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                       | 30W             | 34V         | 800mA       | 90     | 3000K | 24° 3291lm<br>50° 3291lm | 3032lm<br>2913lm         |                  | ON-OFF TRIAC 1-10V DALI |
|                                                                                       | 30W             | 34V         | 800mA       | 90     | 4000K | 24° 3416lm<br>50° 3416lm | 3147lm<br>3023lm         |                  | ON-OFF TRIAC 1-10V DALI |
|  | KAS-MD07R-A-635 | 35W         | 34V         | 1000mA | 90    | 2700K                    | 24° 3861lm<br>50° 3861lm | 3705lm<br>3589lm | ON-OFF TRIAC 1-10V DALI |
|                                                                                       | 35W             | 34V         | 1000mA      | 90     | 3000K | 24° 3996lm<br>50° 3996lm | 3835lm<br>3715lm         |                  | ON-OFF TRIAC 1-10V DALI |
|                                                                                       | 35W             | 34V         | 1000mA      | 90     | 4000K | 24° 4193lm<br>50° 4193lm | 4024lm<br>3898lm         |                  | ON-OFF TRIAC 1-10V DALI |

KS-MD07R-A-8

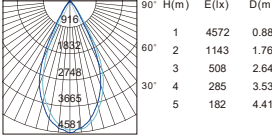
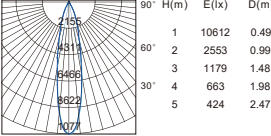


| Model                                                                               | Power           | LED voltage | LED Current | CRI    | CCT | Beam Angle | LED Output               | System output    | Dimming Type                     |
|-------------------------------------------------------------------------------------|-----------------|-------------|-------------|--------|-----|------------|--------------------------|------------------|----------------------------------|
|    | KAS-MD07R-A-835 | 35W         | 36V         | 800mA  | 90  | 2700K      | 24° 2420lm<br>50° 2420lm | 2211lm<br>2244lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                 | 35W         | 36V         | 800mA  | 90  | 3000K      | 24° 2720lm<br>50° 2720lm | 2486lm<br>2523lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                 | 35W         | 36V         | 800mA  | 90  | 4000K      | 24° 3080lm<br>50° 3080lm | 2815lm<br>2856lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|  | KAS-MD07R-A-840 | 40W         | 36V         | 1000mA | 90  | 2700K      | 24° 2924lm<br>50° 2924lm | 2553lm<br>2624lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                 | 40W         | 36V         | 1000mA | 90  | 3000K      | 24° 3330lm<br>50° 3330lm | 2908lm<br>2989lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                 | 40W         | 36V         | 1000mA | 90  | 4000K      | 24° 3790lm<br>50° 3790lm | 3309lm<br>3401lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |



Beam angle 24° Luminous flux:2486lm

Beam angle 50° Luminous flux:2523lm



Beam angle 24° Luminous flux:2908lm

Beam angle 50° Luminous flux:2899lm



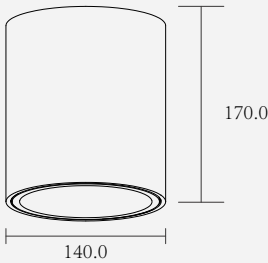
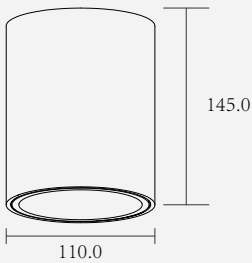
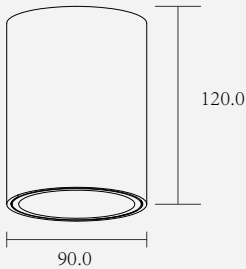
# MD15 Series

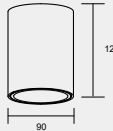
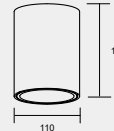
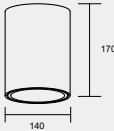


KS-MD15R-A-3  
  
Power:10W/15W  
Cutout:90mm  
Height:120mm

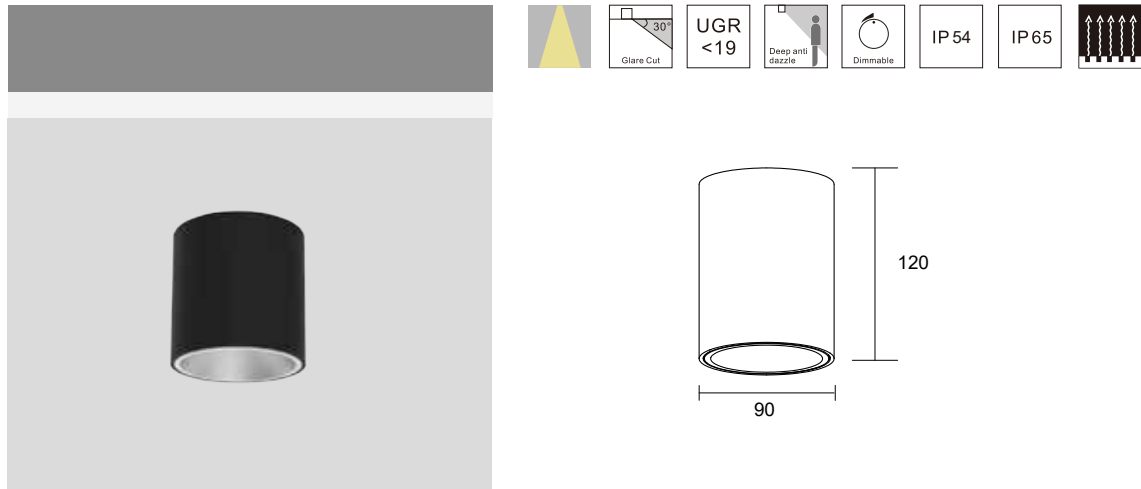
KS-MD15R-A-4  
  
Power:15W/20W  
Cutout:110mm  
Height:145mm

KS-MD15R-A-5  
  
Power:25W/30W/35W  
Cutout:140mm  
Height:170mm

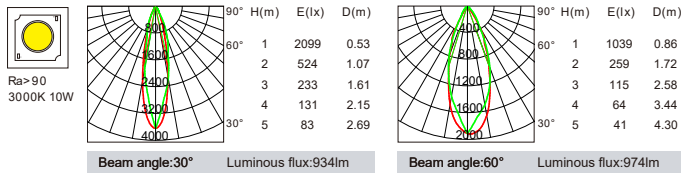


| Model         | KS-MD15R-A-3                                                                        | KS-MD15R-A-4                                                                        | KS-MD15R-A-5                                                                        |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Product Photo |  |  |  |
| Dimension(mm) |  |  |  |
| Diameter      | 90                                                                                  | 110                                                                                 | 140                                                                                 |
| Wattage       | 10W/15W                                                                             | 15W/20W                                                                             | 25W/30W/35W                                                                         |
| CCT           | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    | 2700K<br>3000K<br>3500K<br>4000K                                                    |
| CRI           | >90                                                                                 | >90                                                                                 | >90                                                                                 |
| Beam Angle    | 30°/50°                                                                             | 30°/60°                                                                             | 30°/60°                                                                             |
| Lumen         | 686-1311LM                                                                          | 1081-1872LM                                                                         | 1921-1080LM                                                                         |
| IP            | IP54/IP65                                                                           | IP54/IP65                                                                           | IP54/IP65                                                                           |
| Dimming       | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    | TRIAC/1-10V/DALI                                                                    |
| Colour        | White/Black                                                                         | White/Black                                                                         | White/Black                                                                         |

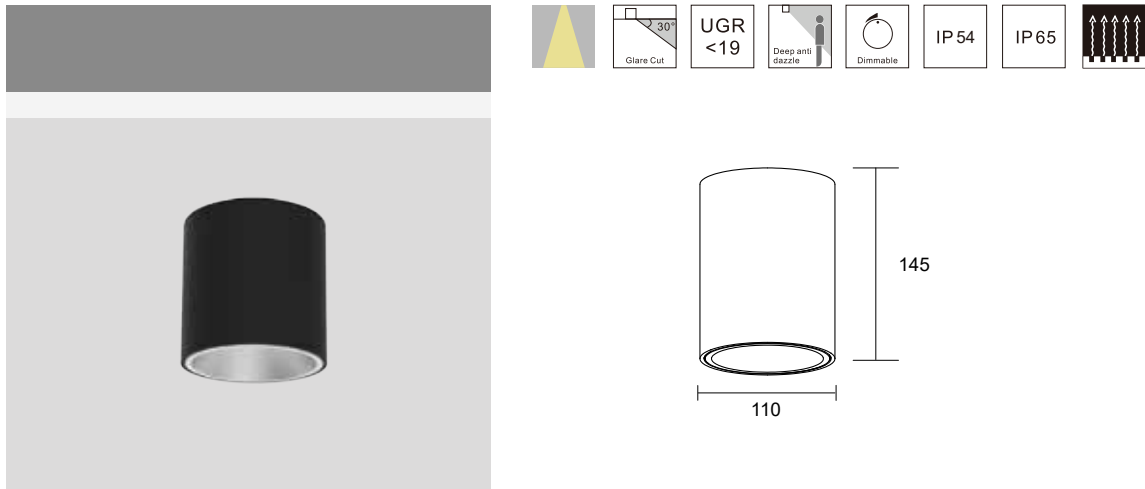
KS-MD15R-A-3



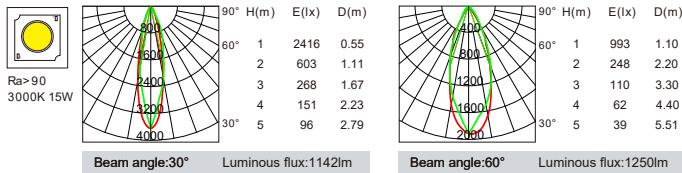
|                                                                                     | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output       | System output    | Dimming Type                     |
|-------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------------|------------------|----------------------------------|
|    | KS-MD15R-A-310 | 10W   | 36V         | 250mA       | 90  | 2700K | 30°<br>50° | 966lm<br>966lm   | 686lm<br>927lm   | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                | 10W   | 36V         | 250mA       | 90  | 3000K | 30°<br>50° | 1014lm<br>1014lm | 934lm<br>974lm   | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                | 10W   | 36V         | 250mA       | 90  | 4000K | 30°<br>50° | 1077lm<br>1077lm | 992lm<br>1034lm  | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|  | KS-MD15R-A-315 | 15W   | 36V         | 350mA       | 90  | 2700K | 30°<br>50° | 1314lm<br>1314lm | 1136lm<br>1174lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                | 15W   | 36V         | 350mA       | 90  | 3000K | 30°<br>50° | 1383lm<br>1383lm | 1196lm<br>1236lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                     |                | 15W   | 36V         | 350mA       | 90  | 4000K | 30°<br>50° | 1467lm<br>1467lm | 1268lm<br>1311lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |



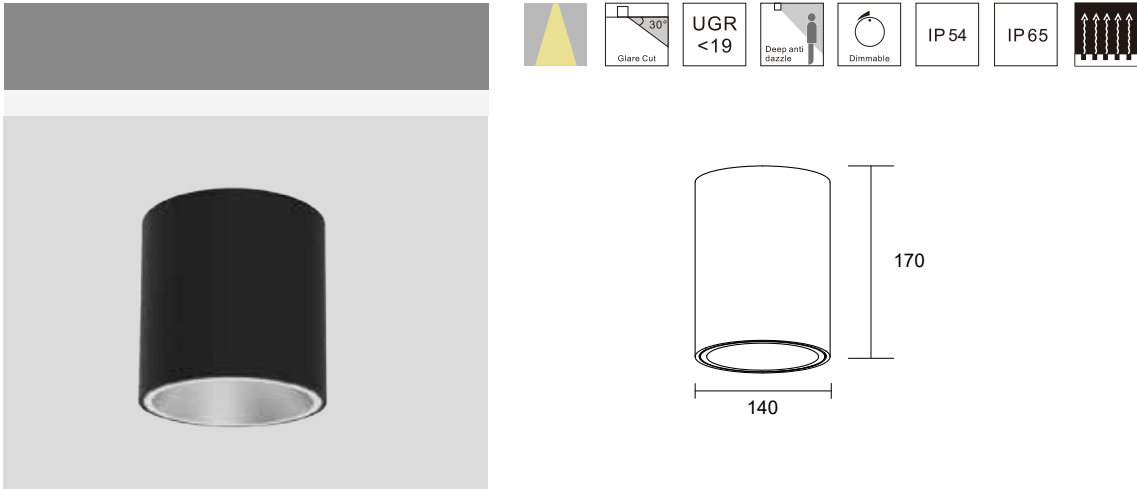
KS-MD15R-A-4



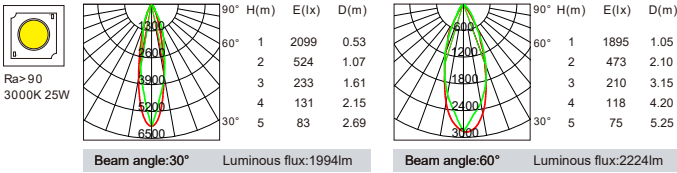
|                                                                                       | Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output       | System output    | Dimming Type                     |
|---------------------------------------------------------------------------------------|----------------|-------|-------------|-------------|-----|-------|------------|------------------|------------------|----------------------------------|
|    | KS-MD15R-A-415 | 15W   | 36V         | 350mA       | 90  | 2700K | 30°<br>60° | 1314lm<br>1314lm | 1085lm<br>1187lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                       |                | 15W   | 36V         | 350mA       | 90  | 3000K | 30°<br>60° | 1283lm<br>1383lm | 1142lm<br>1250lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                       |                | 15W   | 36V         | 350mA       | 90  | 4000K | 30°<br>60° | 1567lm<br>1567lm | 1293lm<br>1416lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|  | KS-MD15R-A-420 | 20W   | 36V         | 500mA       | 90  | 2700K | 30°<br>60° | 2214lm<br>2214lm | 1520lm<br>1640lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                       |                | 20W   | 36V         | 500mA       | 90  | 3000K | 30°<br>60° | 2326lm<br>2326lm | 1591lm<br>1723lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                                                                                       |                | 20W   | 36V         | 500mA       | 90  | 4000K | 30°<br>60° | 2467lm<br>2467lm | 1687lm<br>1827lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |



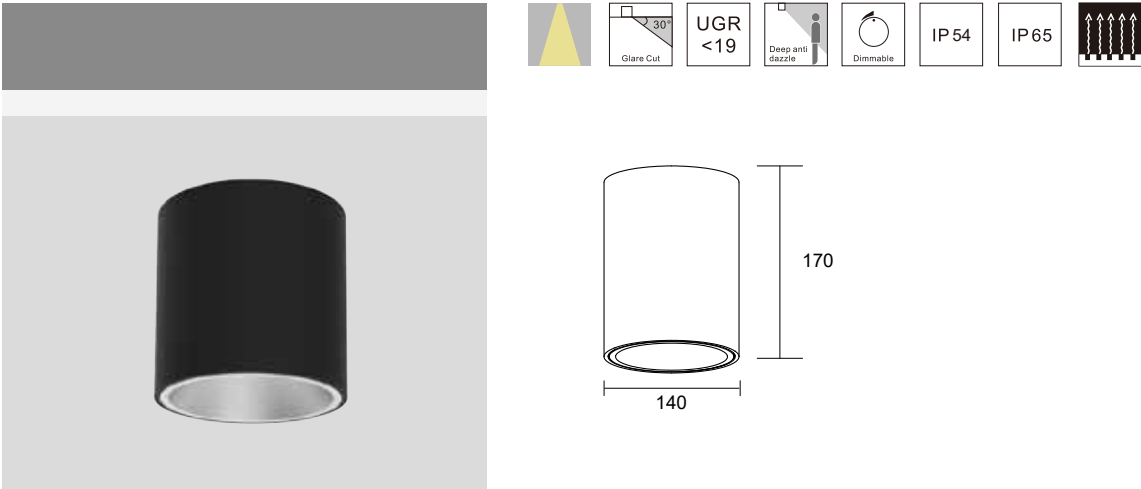
KS-MD15R-A-5



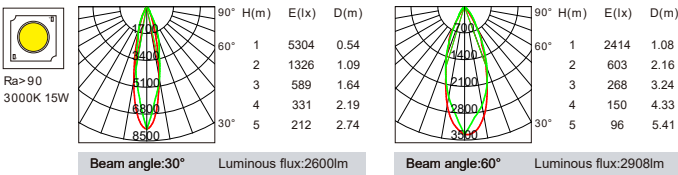
| Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output       | System output    | Dimming Type                     |
|----------------|-------|-------------|-------------|-----|-------|------------|------------------|------------------|----------------------------------|
| KS-MD15R-A-525 | 25W   | 36V         | 600mA       | 90  | 2700K | 30°<br>60° | 2689lm<br>2689lm | 1921lm<br>2142lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                | 25W   | 36V         | 600mA       | 90  | 3000K | 30°<br>60° | 2791lm<br>2791lm | 1994lm<br>2224lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                | 25W   | 36V         | 600mA       | 90  | 4000K | 30°<br>60° | 2940lm<br>2940lm | 2100lm<br>2342lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
| KS-MD15R-A-530 | 30W   | 36V         | 700mA       | 90  | 2700K | 30°<br>60° | 2241lm<br>2241lm | 2347lm<br>2518lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                | 30W   | 36V         | 700mA       | 90  | 3000K | 30°<br>60° | 2326lm<br>2326lm | 2437lm<br>2614lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                | 30W   | 36V         | 700mA       | 90  | 4000K | 30°<br>60° | 2467lm<br>2467lm | 2584lm<br>2772lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |



KS-MD15R-A-5



| Model          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output       | System output    | Dimming Type                     |
|----------------|-------|-------------|-------------|-----|-------|------------|------------------|------------------|----------------------------------|
| KS-MD15R-A-535 | 35W   | 36V         | 1000mA      | 90  | 2700K | 30°<br>60° | 4317lm<br>4317lm | 2444lm<br>2733lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                | 35W   | 36V         | 1000mA      | 90  | 3000K | 30°<br>60° | 4592lm<br>4592lm | 2600lm<br>2908lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |
|                | 35W   | 36V         | 1000mA      | 90  | 4000K | 30°<br>60° | 4864lm<br>4864lm | 2754lm<br>3080lm | ON-OFF<br>TRIAC<br>1-10V<br>DALI |





# New MD16 Series



MD16 Series Mounted Downlight

Simple but exquisite, Kam's mounted downlight combines aesthetic features and performance. A variety of choices and customized services depending on your requirements.

New MD16 Series



KS-MD16-A-308  
Power:8W  
Diameter: 70mm  
Height: 140mm



KS-MD16-A-308  
Power:8W/10W  
Diameter: 70mm  
Height: 140mm



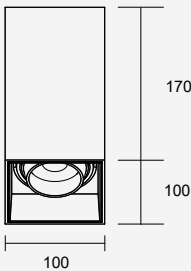
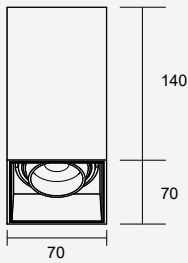
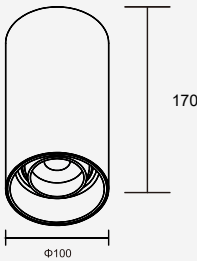
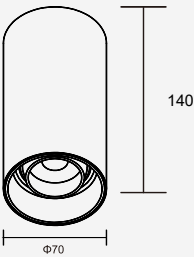
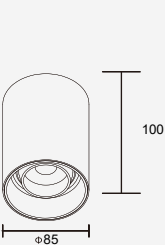
KS-MD16-A-415  
Power:15W/20W  
Diameter:100mm  
Height: 170mm



KS-MD16-B-308  
Power:8W/10W  
Diameter: 70mm  
Height: 140mm



KS-MD16-B-415  
Power:15W/20W  
Diameter: 100mm  
Height: 170mm

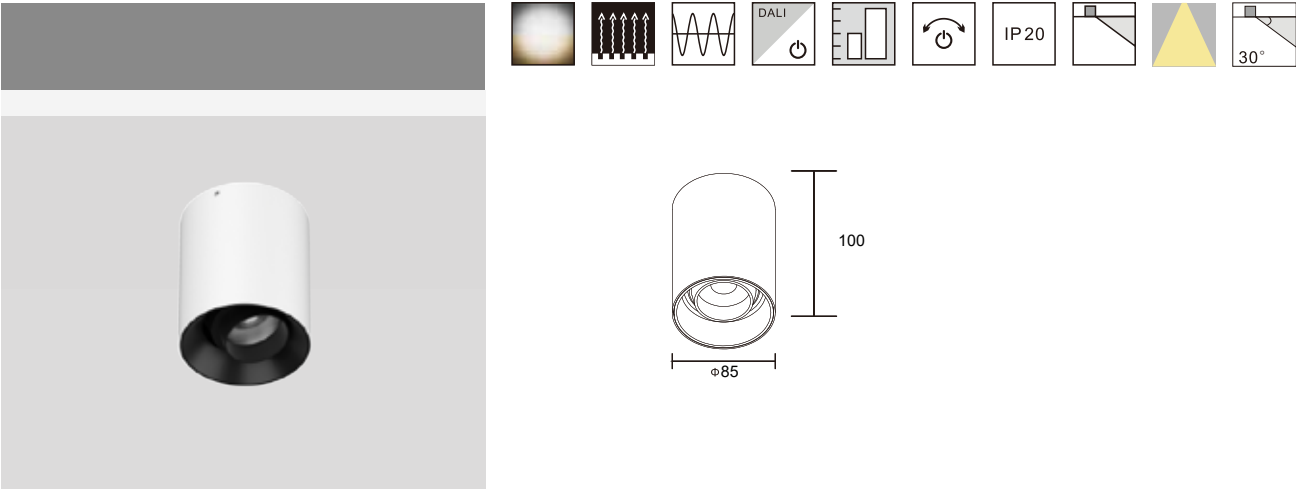


| Model         | KS-MD16-A-208                    | KS-MD16-A-308                    | KS-MD16-A-415                    | KS-MD16-B-308                    | KS-MD16-B-415                    |
|---------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| Product Photo |                                  |                                  |                                  |                                  |                                  |
| Dimension(mm) |                                  |                                  |                                  |                                  |                                  |
| Diameter      | 85                               | 70                               | 100                              | 70*70                            | 100*100                          |
| Wattage       | 8W                               | 8W/10W                           | 15W/20W                          | 8W/10W                           | 15W/20W                          |
| CCT           | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K | 2700K<br>3000K<br>3500K<br>4000K |
| CRI           | >90                              | >90                              | >90                              | >90                              | >90                              |
| Beam Angle    | 18°/24°/36°/50°                  | 18°/24°/36°/50°                  | 18°/24°/36°/50°                  | 18°/24°/36°/50°                  | 18°/24°/36°/50°                  |
| Lumen         | 737-967LM                        | 737-967LM                        | 1092-1735LM                      | 737-967LM                        | 1092-1735LM                      |
| IP            | IP20                             | IP20                             | IP20                             | IP20                             | IP20                             |
| Dimming       | TRIAC/1-10V/DALI                 | TRIAC/1-10V/DALI                 | TRIAC/1-10V/DALI                 | TRIAC/1-10V/DALI                 | TRIAC/1-10V/DALI                 |
| Colour        | White+black                      | White+black                      | White+black                      | White+black                      | White+black                      |

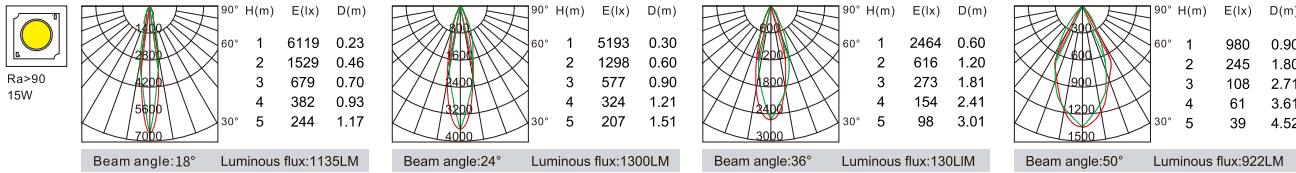
KS-MD16



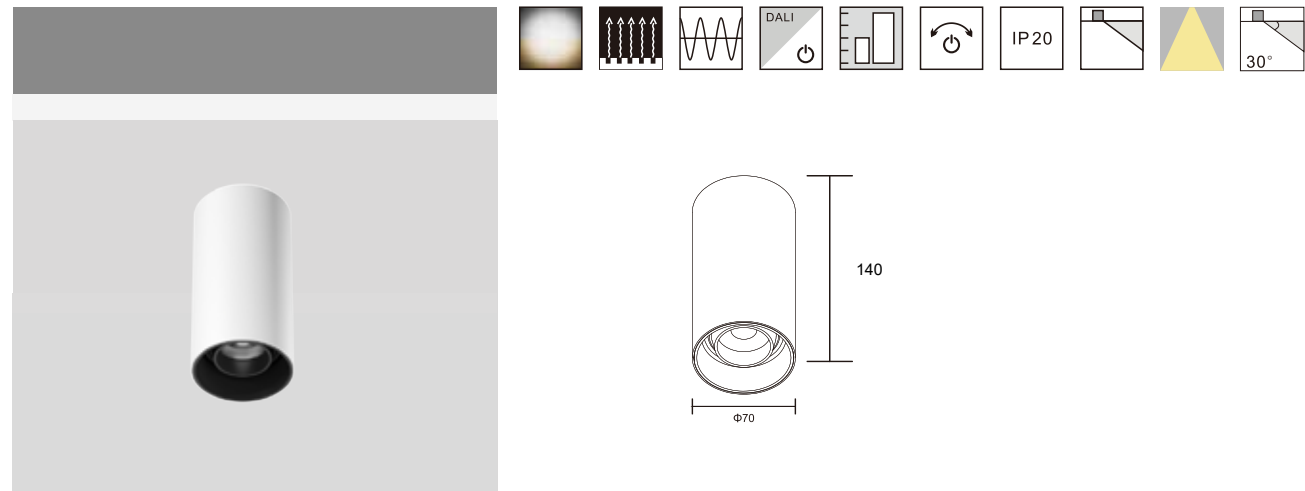
KS-MD16-A-2



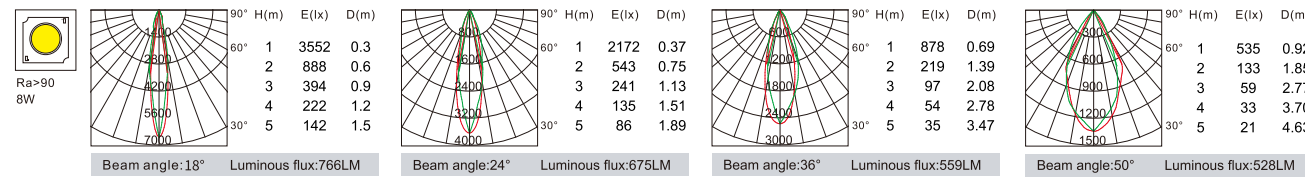
|  | Model         | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type |
|--|---------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|--------------|
|  | KS-MD16-A-208 | 8W    | 36V         | 350mA       | 90  | 2700K | 18°        | 1297lm     | 1092lm        | ON-OFF       |
|  |               |       |             |             |     |       | 24°        | 1297lm     | 1250lm        | TRIAC        |
|  |               |       |             |             |     |       | 36°        | 1297lm     | 1251lm        | 1-10V        |
|  |               |       |             |             |     |       | 50°        | 1297lm     | 885lm         | DALI         |
|  |               | 8W    | 36V         | 350mA       | 90  | 3000K | 18°        | 1348lm     | 1135lm        | ON-OFF       |
|  |               |       |             |             |     |       | 24°        | 1348lm     | 1300lm        | TRIAC        |
|  |               |       |             |             |     |       | 36°        | 1348lm     | 1301lm        | 1-10V        |
|  |               |       |             |             |     |       | 50°        | 1348lm     | 922lm         | DALI         |
|  |               | 8W    | 36V         | 350mA       | 90  | 4000K | 18°        | 1411lm     | 1188lm        | ON-OFF       |
|  |               |       |             |             |     |       | 24°        | 1411lm     | 1360lm        | TRIAC        |
|  |               |       |             |             |     |       | 36°        | 1411lm     | 1361lm        | 1-10V        |
|  |               |       |             |             |     |       | 50°        | 1411lm     | 965lm         | DALI         |



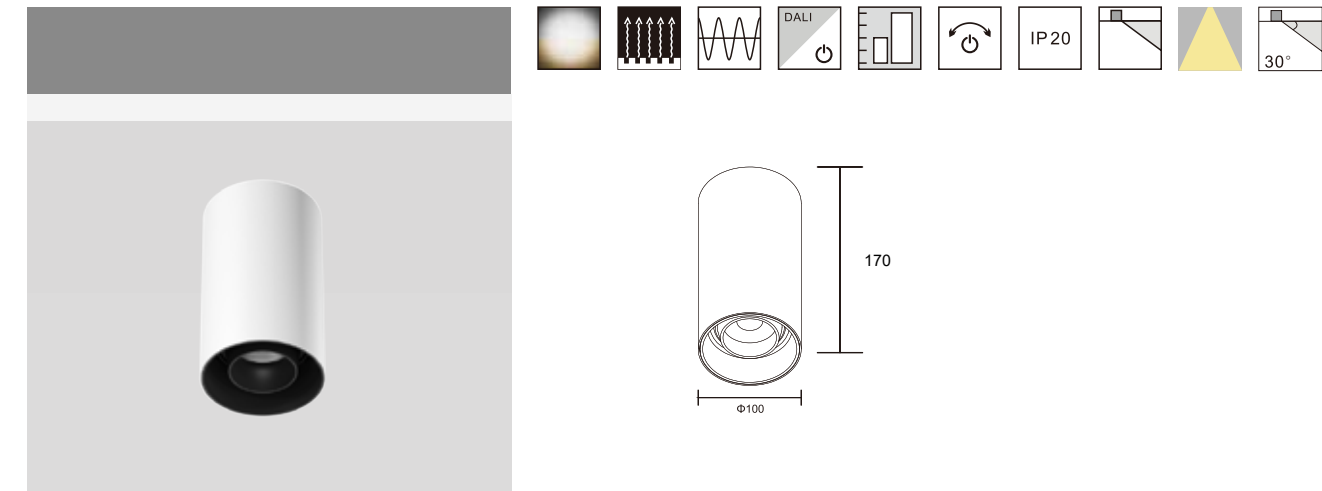
KS-MD16-A-3



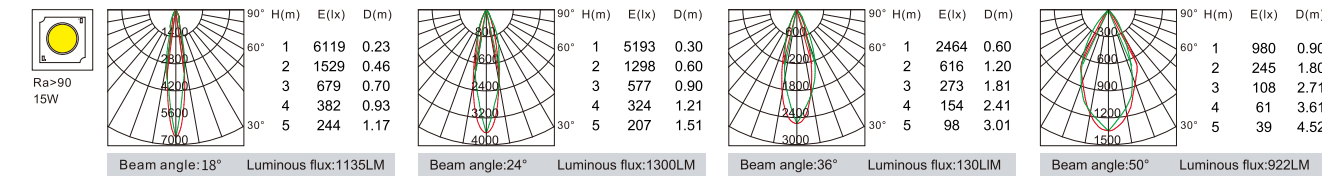
| Model                                                                               | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type |
|-------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|--------------|
|    | 8W    | 36V         | 200mA       | 90  | 2700K | 18°        | 741lm      | 737lm         | ON-OFF       |
|                                                                                     |       |             |             |     |       | 24°        | 741lm      | 649lm         | TRIAC        |
|                                                                                     |       |             |             |     |       | 36°        | 741lm      | 537lm         | 1-10V        |
|                                                                                     |       |             |             |     |       | 50°        | 741lm      | 508lm         | DALI         |
|                                                                                     | 8W    | 36V         | 200mA       | 90  | 3000K | 18°        | 770lm      | 766lm         | ON-OFF       |
|                                                                                     |       |             |             |     |       | 24°        | 770lm      | 675lm         | TRIAC        |
|                                                                                     |       |             |             |     |       | 36°        | 770lm      | 559lm         | 1-10V        |
|                                                                                     |       |             |             |     |       | 50°        | 770lm      | 528lm         | DALI         |
|                                                                                     | 8W    | 36V         | 200mA       | 90  | 4000K | 18°        | 806lm      | 801lm         | ON-OFF       |
|                                                                                     |       |             |             |     |       | 24°        | 806lm      | 706lm         | TRIAC        |
|                                                                                     |       |             |             |     |       | 36°        | 806lm      | 585lm         | 1-10V        |
|                                                                                     |       |             |             |     |       | 50°        | 806lm      | 552lm         | DALI         |
|  | 10W   | 36V         | 250mA       | 90  | 2700K | 18°        | 927lm      | 905lm         | ON-OFF       |
|                                                                                     |       |             |             |     |       | 24°        | 927lm      | 854lm         | TRIAC        |
|                                                                                     |       |             |             |     |       | 36°        | 927lm      | 757lm         | 1-10V        |
|                                                                                     |       |             |             |     |       | 50°        | 927lm      | 658lm         | DALI         |
|                                                                                     | 10W   | 36V         | 250mA       | 90  | 3000K | 18°        | 963lm      | 941lm         | ON-OFF       |
|                                                                                     |       |             |             |     |       | 24°        | 963lm      | 888lm         | TRIAC        |
|                                                                                     |       |             |             |     |       | 36°        | 963lm      | 729lm         | 1-10V        |
|                                                                                     |       |             |             |     |       | 50°        | 963lm      | 684lm         | DALI         |
|                                                                                     | 10W   | 36V         | 250mA       | 90  | 4000K | 18°        | 1008lm     | 967lm         | ON-OFF       |
|                                                                                     |       |             |             |     |       | 24°        | 1008lm     | 929lm         | TRIAC        |
|                                                                                     |       |             |             |     |       | 36°        | 1008lm     | 763lm         | 1-10V        |
|                                                                                     |       |             |             |     |       | 50°        | 1008lm     | 715lm         | DALI         |



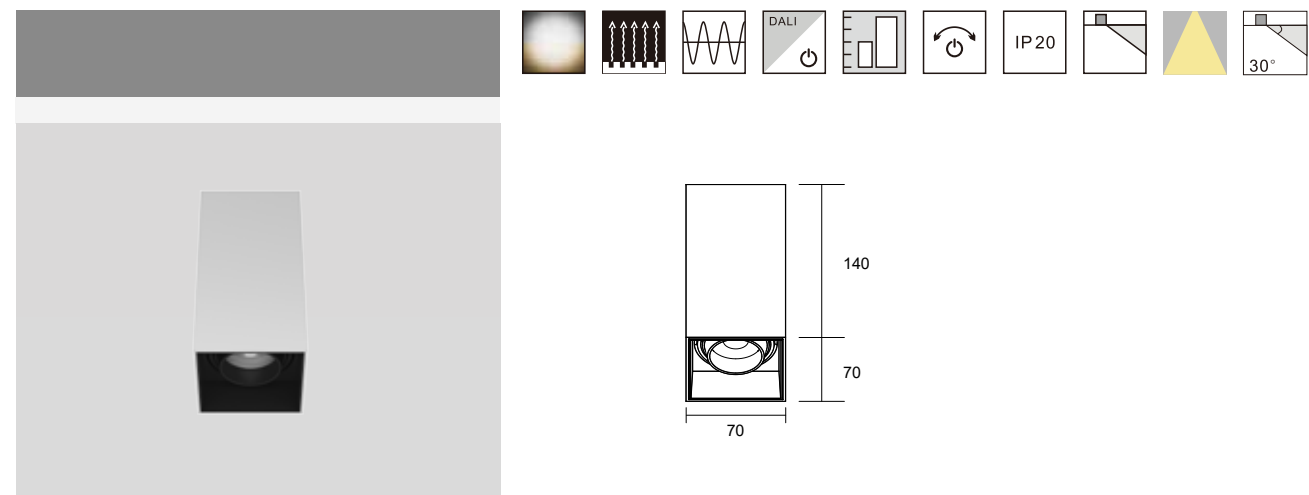
KS-MD16-A-4



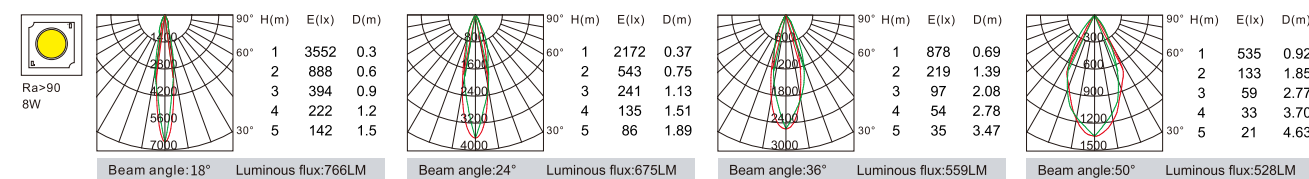
| Model                                                                                 | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type |
|---------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|--------------|
|    | 15W   | 36V         | 350mA       | 90  | 2700K | 18°        | 1297lm     | 1092lm        | ON-OFF       |
|                                                                                       |       |             |             |     |       | 24°        | 1297lm     | 1250lm        | TRIAC        |
|                                                                                       |       |             |             |     |       | 36°        | 1297lm     | 1251lm        | 1-10V        |
|                                                                                       |       |             |             |     |       | 50°        | 1297lm     | 885lm         | DALI         |
|                                                                                       | 15W   | 36V         | 350mA       | 90  | 3000K | 18°        | 1348lm     | 1135lm        | ON-OFF       |
|                                                                                       |       |             |             |     |       | 24°        | 1348lm     | 1300lm        | TRIAC        |
|                                                                                       |       |             |             |     |       | 36°        | 1348lm     | 1301lm        | 1-10V        |
|                                                                                       |       |             |             |     |       | 50°        | 1348lm     | 922lm         | DALI         |
|                                                                                       | 15W   | 36V         | 350mA       | 90  | 4000K | 18°        | 1411lm     | 1188lm        | ON-OFF       |
|                                                                                       |       |             |             |     |       | 24°        | 1411lm     | 1360lm        | TRIAC        |
|                                                                                       |       |             |             |     |       | 36°        | 1411lm     | 1361lm        | 1-10V        |
|                                                                                       |       |             |             |     |       | 50°        | 1411lm     | 965lm         | DALI         |
|  | 20W   | 36V         | 500mA       | 90  | 2700K | 18°        | 1854lm     | 1416lm        | ON-OFF       |
|                                                                                       |       |             |             |     |       | 24°        | 1854lm     | 1694lm        | TRIAC        |
|                                                                                       |       |             |             |     |       | 36°        | 1854lm     | 1596lm        | 1-10V        |
|                                                                                       |       |             |             |     |       | 50°        | 1854lm     | 1184lm        | DALI         |
|                                                                                       | 20W   | 36V         | 500mA       | 90  | 3000K | 18°        | 1926lm     | 1472lm        | ON-OFF       |
|                                                                                       |       |             |             |     |       | 24°        | 1926lm     | 1760lm        | TRIAC        |
|                                                                                       |       |             |             |     |       | 36°        | 1926lm     | 1658lm        | 1-10V        |
|                                                                                       |       |             |             |     |       | 50°        | 1926lm     | 1231lm        | DALI         |
|                                                                                       | 20W   | 36V         | 500mA       | 90  | 4000K | 18°        | 2016lm     | 1540lm        | ON-OFF       |
|                                                                                       |       |             |             |     |       | 24°        | 2016lm     | 1842lm        | TRIAC        |
|                                                                                       |       |             |             |     |       | 36°        | 2016lm     | 1735lm        | 1-10V        |
|                                                                                       |       |             |             |     |       | 50°        | 2016lm     | 1288lm        | DALI         |



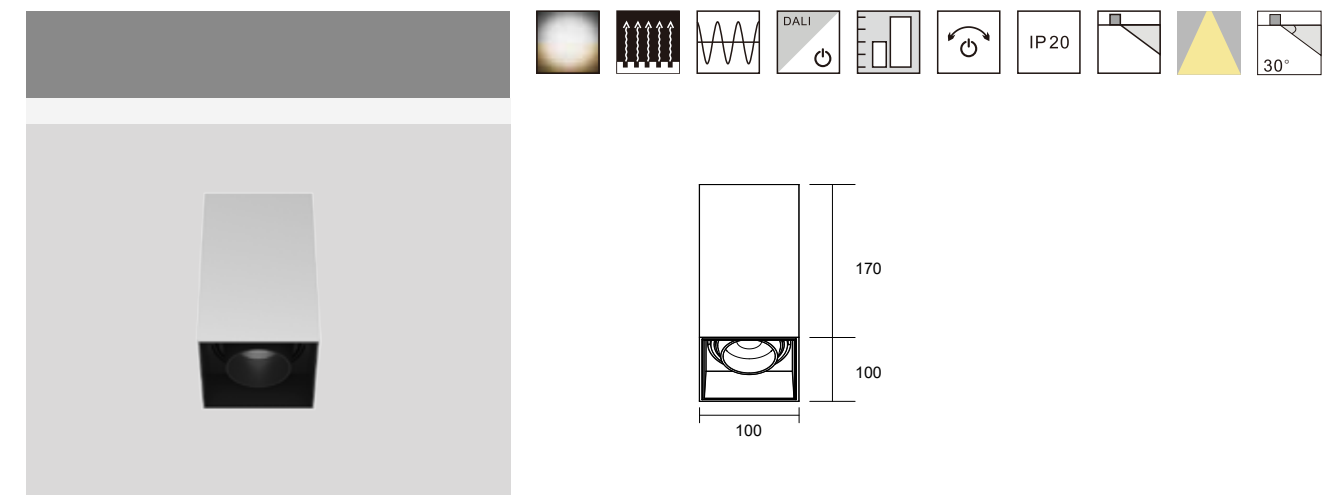
KS-MD16-B-3



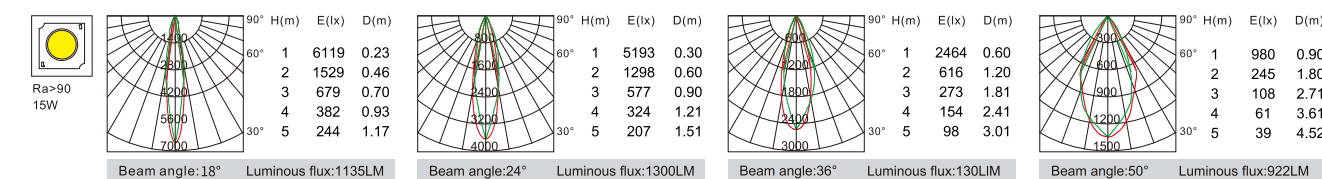
| Model         | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type |
|---------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|--------------|
| KS-MD16-B-308 | 8W    | 36V         | 200mA       | 90  | 2700K | 18°        | 741lm      | 737lm         | ON-OFF       |
|               |       |             |             |     |       | 24°        | 741lm      | 649lm         | TRIAC        |
|               |       |             |             |     |       | 36°        | 741lm      | 537lm         | 1-10V        |
|               |       |             |             |     |       | 50°        | 741lm      | 508lm         | DALI         |
|               | 8W    | 36V         | 200mA       | 90  | 3000K | 18°        | 770lm      | 766lm         | ON-OFF       |
|               |       |             |             |     |       | 24°        | 770lm      | 675lm         | TRIAC        |
|               |       |             |             |     |       | 36°        | 770lm      | 559lm         | 1-10V        |
|               |       |             |             |     |       | 50°        | 770lm      | 528lm         | DALI         |
|               | 8W    | 36V         | 200mA       | 90  | 4000K | 18°        | 806lm      | 801lm         | ON-OFF       |
|               |       |             |             |     |       | 24°        | 806lm      | 706lm         | TRIAC        |
|               |       |             |             |     |       | 36°        | 806lm      | 585lm         | 1-10V        |
|               |       |             |             |     |       | 50°        | 806lm      | 552lm         | DALI         |
| KS-MD16-B-310 | 10W   | 36V         | 250mA       | 90  | 2700K | 18°        | 927lm      | 905lm         | ON-OFF       |
|               |       |             |             |     |       | 24°        | 927lm      | 854lm         | TRIAC        |
|               |       |             |             |     |       | 36°        | 927lm      | 701lm         | 1-10V        |
|               |       |             |             |     |       | 50°        | 927lm      | 656lm         | DALI         |
|               | 10W   | 36V         | 250mA       | 90  | 3000K | 18°        | 963lm      | 941lm         | ON-OFF       |
|               |       |             |             |     |       | 24°        | 963lm      | 888lm         | TRIAC        |
|               |       |             |             |     |       | 36°        | 963lm      | 729lm         | 1-10V        |
|               |       |             |             |     |       | 50°        | 963lm      | 684lm         | DALI         |
|               | 10W   | 36V         | 250mA       | 90  | 4000K | 18°        | 1008lm     | 984lm         | ON-OFF       |
|               |       |             |             |     |       | 24°        | 1008lm     | 929lm         | TRIAC        |
|               |       |             |             |     |       | 36°        | 1008lm     | 763lm         | 1-10V        |
|               |       |             |             |     |       | 50°        | 1008lm     | 715lm         | DALI         |



KS-MD16-B-4



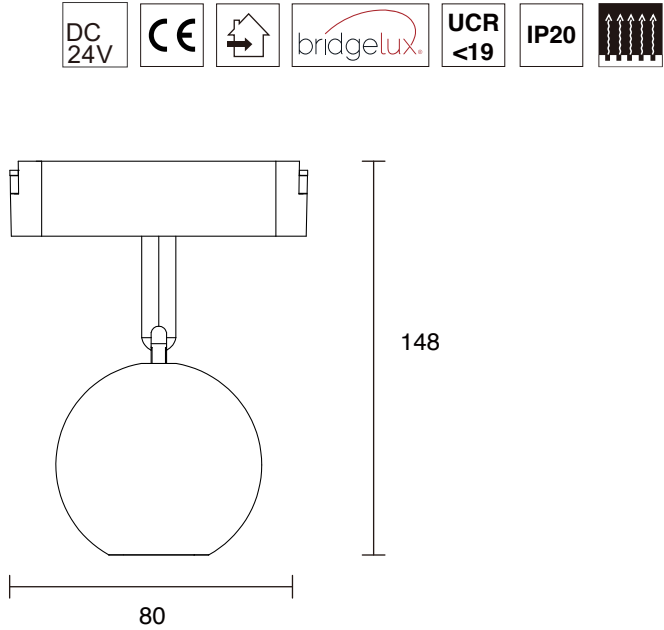
| Model         | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type |
|---------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|--------------|
| KS-MD16-B-415 | 15W   | 36V         | 350mA       | 90  | 2700K | 18°        | 1297lm     | 1092lm        | ON-OFF       |
|               |       |             |             |     |       | 24°        | 1297lm     | 1250lm        | TRIAC        |
|               |       |             |             |     |       | 36°        | 1297lm     | 1251lm        | 1-10V        |
|               |       |             |             |     |       | 50°        | 1297lm     | 885lm         | DALI         |
|               | 15W   | 36V         | 350mA       | 90  | 3000K | 18°        | 1348lm     | 1135lm        | ON-OFF       |
|               |       |             |             |     |       | 24°        | 1348lm     | 1300lm        | TRIAC        |
|               |       |             |             |     |       | 36°        | 1348lm     | 1301lm        | 1-10V        |
|               |       |             |             |     |       | 50°        | 1348lm     | 922lm         | DALI         |
|               | 15W   | 36V         | 350mA       | 90  | 4000K | 18°        | 1411lm     | 1188lm        | ON-OFF       |
|               |       |             |             |     |       | 24°        | 1411lm     | 1360lm        | TRIAC        |
|               |       |             |             |     |       | 36°        | 1411lm     | 1361lm        | 1-10V        |
|               |       |             |             |     |       | 50°        | 1411lm     | 965lm         | DALI         |
| KS-MD16-B-420 | 20W   | 36V         | 500mA       | 90  | 2700K | 18°        | 1854lm     | 1416lm        | ON-OFF       |
|               |       |             |             |     |       | 24°        | 1854lm     | 1694lm        | TRIAC        |
|               |       |             |             |     |       | 36°        | 1854lm     | 1596lm        | 1-10V        |
|               |       |             |             |     |       | 50°        | 1854lm     | 1184lm        | DALI         |
|               | 20W   | 36V         | 500mA       | 90  | 3000K | 18°        | 1926lm     | 1472lm        | ON-OFF       |
|               |       |             |             |     |       | 24°        | 1926lm     | 1760lm        | TRIAC        |
|               |       |             |             |     |       | 36°        | 1926lm     | 1658lm        | 1-10V        |
|               |       |             |             |     |       | 50°        | 1926lm     | 1231lm        | DALI         |
|               | 20W   | 36V         | 500mA       | 90  | 4000K | 18°        | 2016lm     | 1540lm        | ON-OFF       |
|               |       |             |             |     |       | 24°        | 2016lm     | 1842lm        | TRIAC        |
|               |       |             |             |     |       | 36°        | 2016lm     | 1735lm        | 1-10V        |
|               |       |             |             |     |       | 50°        | 2016lm     | 1288lm        | DALI         |



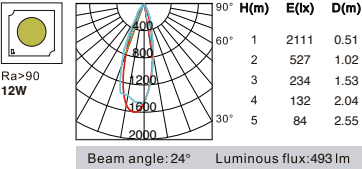
# KAS-UT25 Series

| Model         | K-UT25-Q80                      | K-UT25-B80                      | K-UT25-MD90                     |  | K-UT25-YSBD                     | K-UT25-TD68                     | K-UT25-DT68F                    |
|---------------|---------------------------------|---------------------------------|---------------------------------|--|---------------------------------|---------------------------------|---------------------------------|
| Product Photo |                                 |                                 |                                 |  |                                 |                                 |                                 |
| Dimension(mm) |                                 |                                 |                                 |  |                                 |                                 |                                 |
| Wattage       | 12W                             | 6W                              | 6W                              |  | 6W                              | 6W                              | 6W                              |
| CCT           | 2700K/3000K/3500K/4000K/6000K   | 2700K/3000K/3500K/4000K/6000K   | 2700K/3000K/3500K/4000K/6000K   |  | 2700K/3000K/3500K/4000K/6000K   | 2700K/3000K/3500K/4000K/6000K   | 2700K/3000K/3500K/4000K/6000K   |
| CRI           | >90                             | >90                             | >90                             |  | >90                             | >90                             | >90                             |
| Beam Angle    | 24°                             | 120°                            | 24°                             |  | 120°                            | 24°                             | 110°                            |
| Lumen         | 619-727lm                       | 685-803lm                       | 619-727lm                       |  | 685-803lm                       | 366-427lm                       | 366-427lm                       |
| IP            | IP20                            | IP20                            | IP20                            |  | IP20                            | IP20                            | IP20                            |
| Colour        | Black/White                     | Black/White                     | Black/White                     |  | Black/White                     | Black/White                     | Black/White                     |
| Dimming       | TRIAC/1-10V/DALI/2.4G/Bluetooth | TRIAC/1-10V/DALI/2.4G/Bluetooth | TRIAC/1-10V/DALI/2.4G/Bluetooth |  | TRIAC/1-10V/DALI/2.4G/Bluetooth | TRIAC/1-10V/DALI/2.4G/Bluetooth | TRIAC/1-10V/DALI/2.4G/Bluetooth |

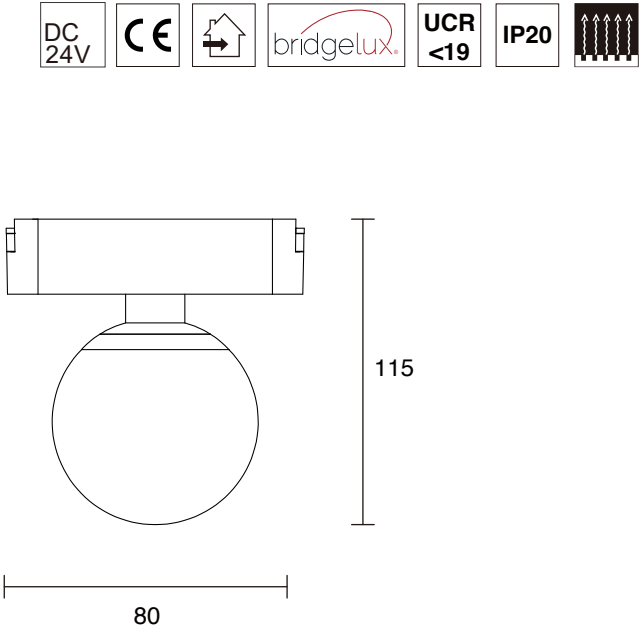
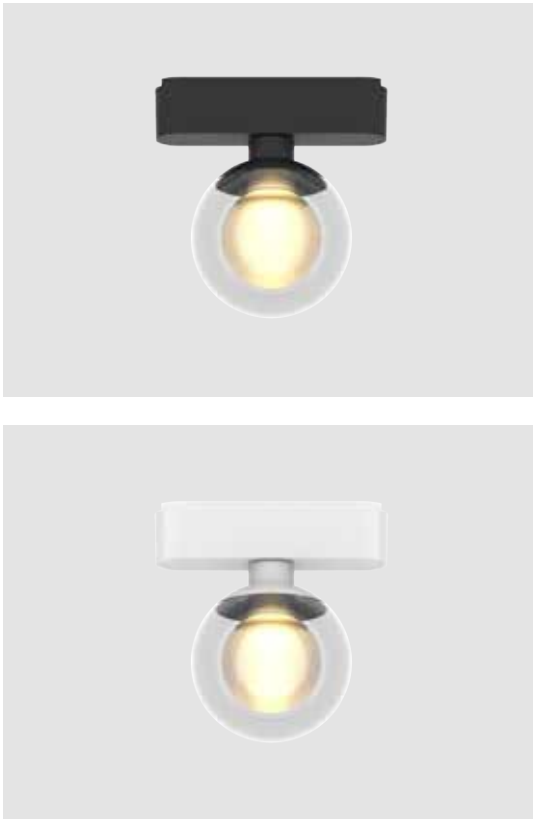
K-UT25-Q80



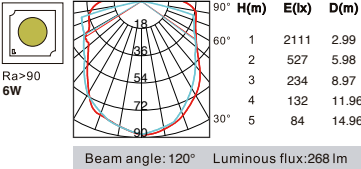
| Model                                                                                          | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type                          |
|------------------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|---------------------------------------|
|  K-UT25-Q80 | 12W   | 36V         | 300mA       | 90  | 3000K | 24°        | 963lm      | 493lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                | 12W   | 36V         | 300mA       | 90  | 4000K | 24°        | 1019lm     | 521lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                | 12W   | 36V         | 300mA       | 90  | 5700K | 24°        | 1131lm     | 579lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |



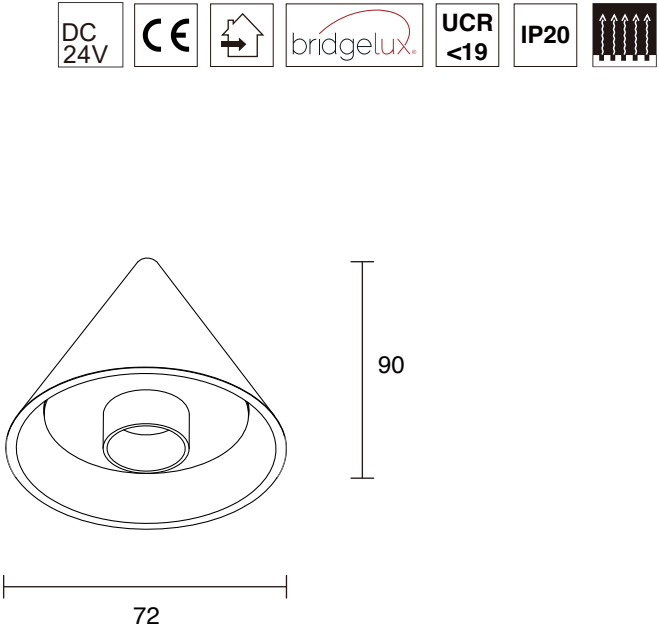
K-UT25-B80



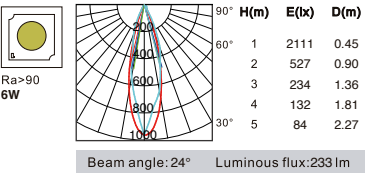
| Model                                                                                            | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type                          |
|--------------------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|---------------------------------------|
|  K-UT25-B80 | 6W    | 36V         | 150mA       | 90  | 3000K | 120°       | 1284lm     | 268lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                  | 6W    | 36V         | 150mA       | 90  | 4000K | 120°       | 1358lm     | 283lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                  | 6W    | 36V         | 150mA       | 90  | 5700K | 120°       | 1506lm     | 314lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |



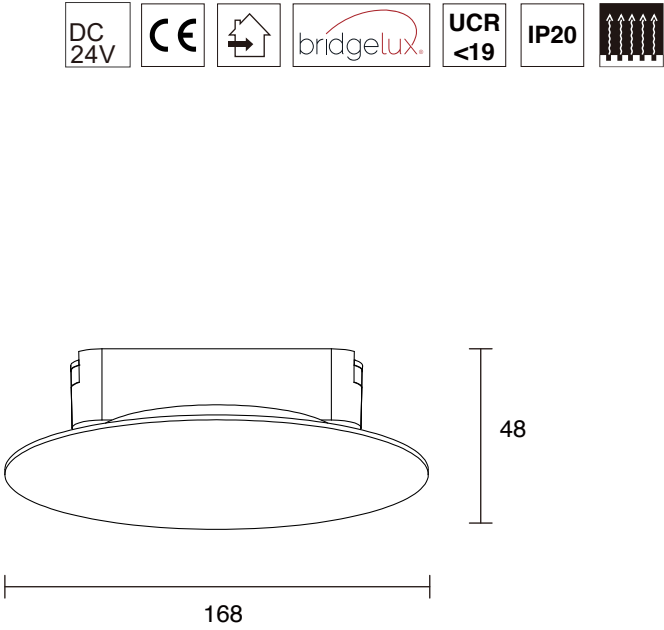
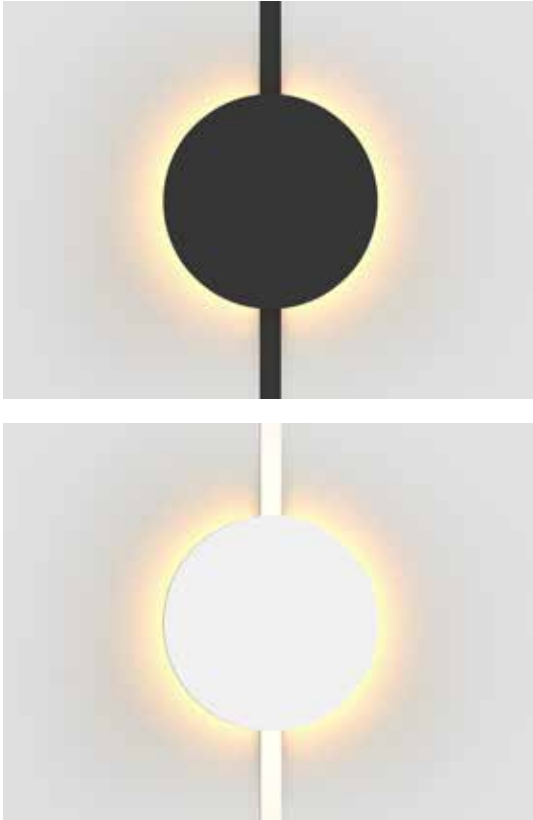
K-UT25-MD90



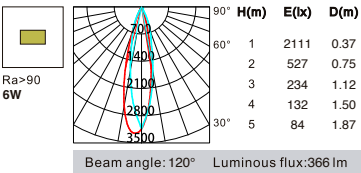
| Model                                                                                           | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type                          |
|-------------------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|---------------------------------------|
|  K-UT25-MD90 | 6W    | 36V         | 300mA       | 90  | 3000K | 24°        | 642lm      | 233lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                 | 6W    | 36V         | 300mA       | 90  | 4000K | 24°        | 679lm      | 246lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                 | 6W    | 36V         | 300mA       | 90  | 5700K | 24°        | 753lm      | 273lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |



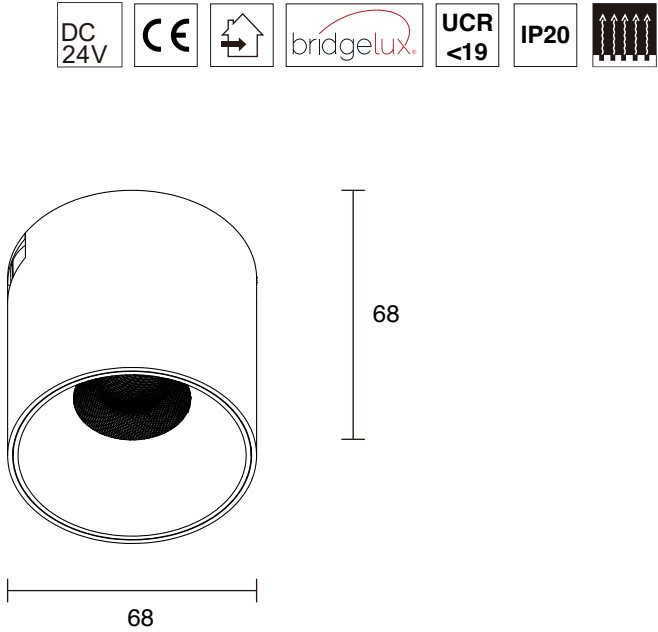
K-UT25-YSBD



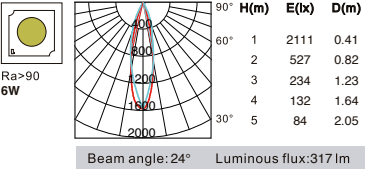
| Model                                                                                             | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type                          |
|---------------------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|---------------------------------------|
|  K-UT25-YSBD | 6W    | 36V         | 150mA       | 90  | 3000K | 120°       | 642lm      | 366lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                   | 6W    | 36V         | 150mA       | 90  | 4000K | 120°       | 387lm      | 387lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                   | 6W    | 36V         | 150mA       | 90  | 5700K | 120°       | 429lm      | 429lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |



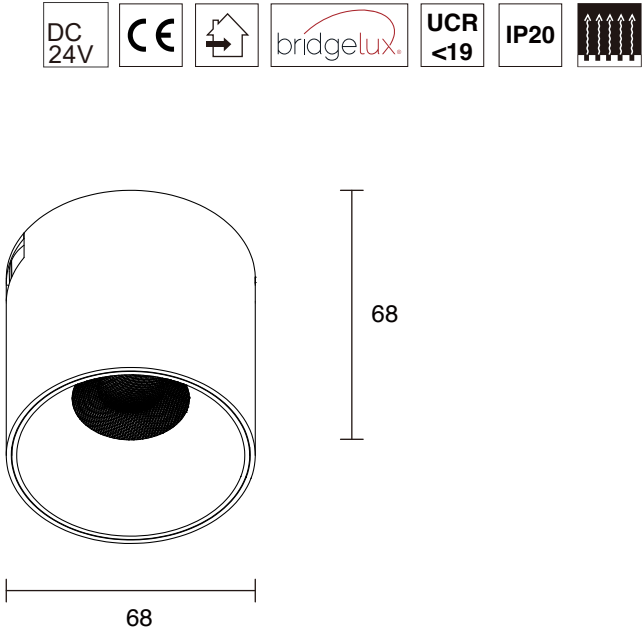
K-UT25-TD68



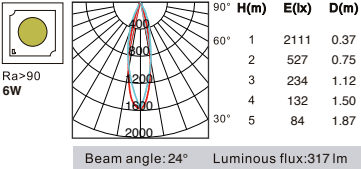
| Model                                                                                           | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type                          |
|-------------------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|---------------------------------------|
|  K-UT25-TD68 | 6W    | 36V         | 300mA       | 90  | 3000K | 24°        | 642lm      | 317m          | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                 | 6W    | 36V         | 300mA       | 90  | 4000K | 24°        | 679lm      | 335lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                 | 6W    | 36V         | 300mA       | 90  | 5700K | 24°        | 753lm      | 371lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |



K-UT25-TD68F



| Model                                                                                              | Power | LED voltage | LED Current | CRI | CCT   | Beam Angle | LED Output | System output | Dimming Type                          |
|----------------------------------------------------------------------------------------------------|-------|-------------|-------------|-----|-------|------------|------------|---------------|---------------------------------------|
|  K-UT25-TD68F | 6W    | 36V         | 150mA       | 90  | 3000K | 110°       | 642lm      | 317lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                    | 6W    | 36V         | 150mA       | 90  | 4000K | 110°       | 679lm      | 335lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |
|                                                                                                    | 6W    | 36V         | 150mA       | 90  | 5700K | 110°       | 753lm      | 371lm         | TRIAC 1-10V<br>DALI 2.4G<br>Bluetooth |



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