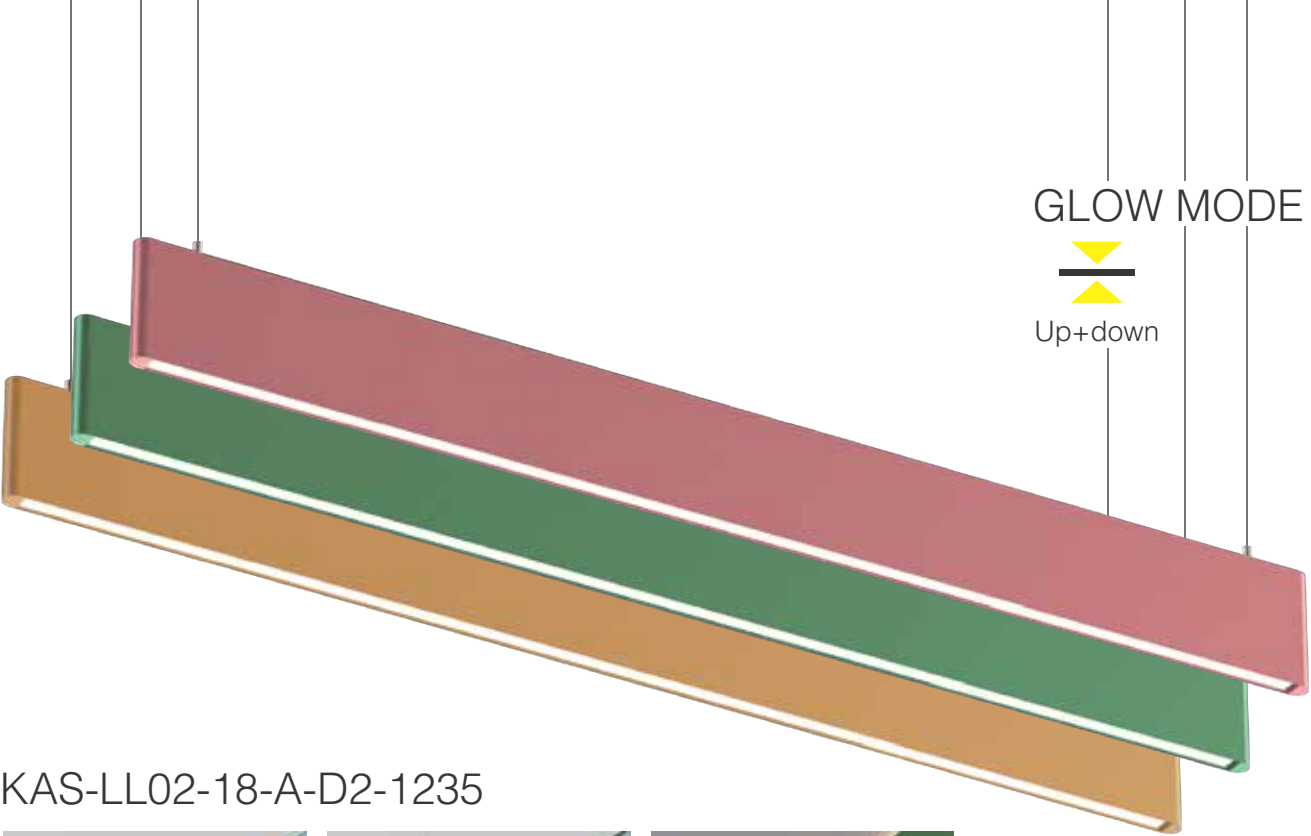


# Linear light series

Designing your lighting solutions







KAS-LL02-18-A-D2-1235



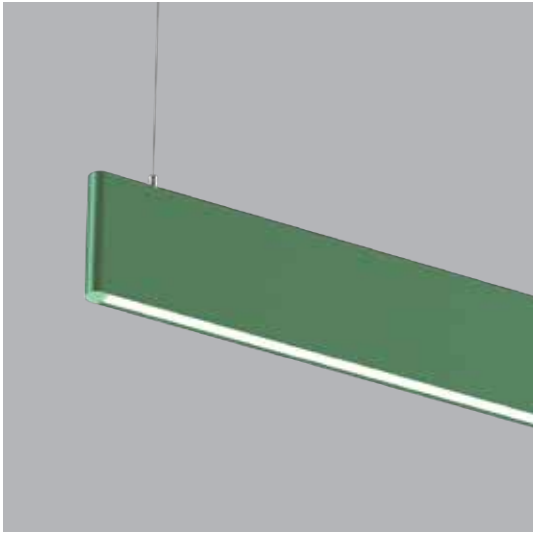
Front detail

Back detail

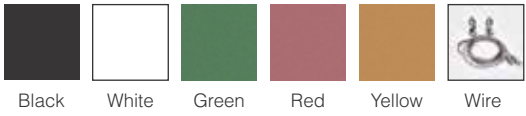
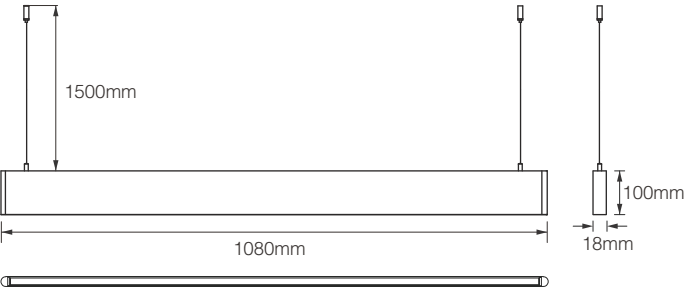
Glow effect



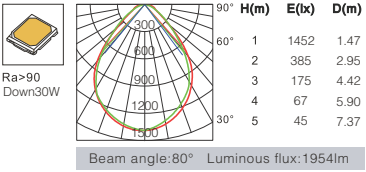
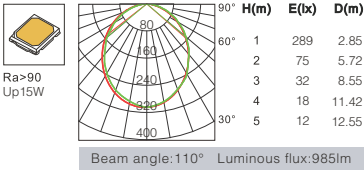
# KAS-LL02-18-A-D2-1235



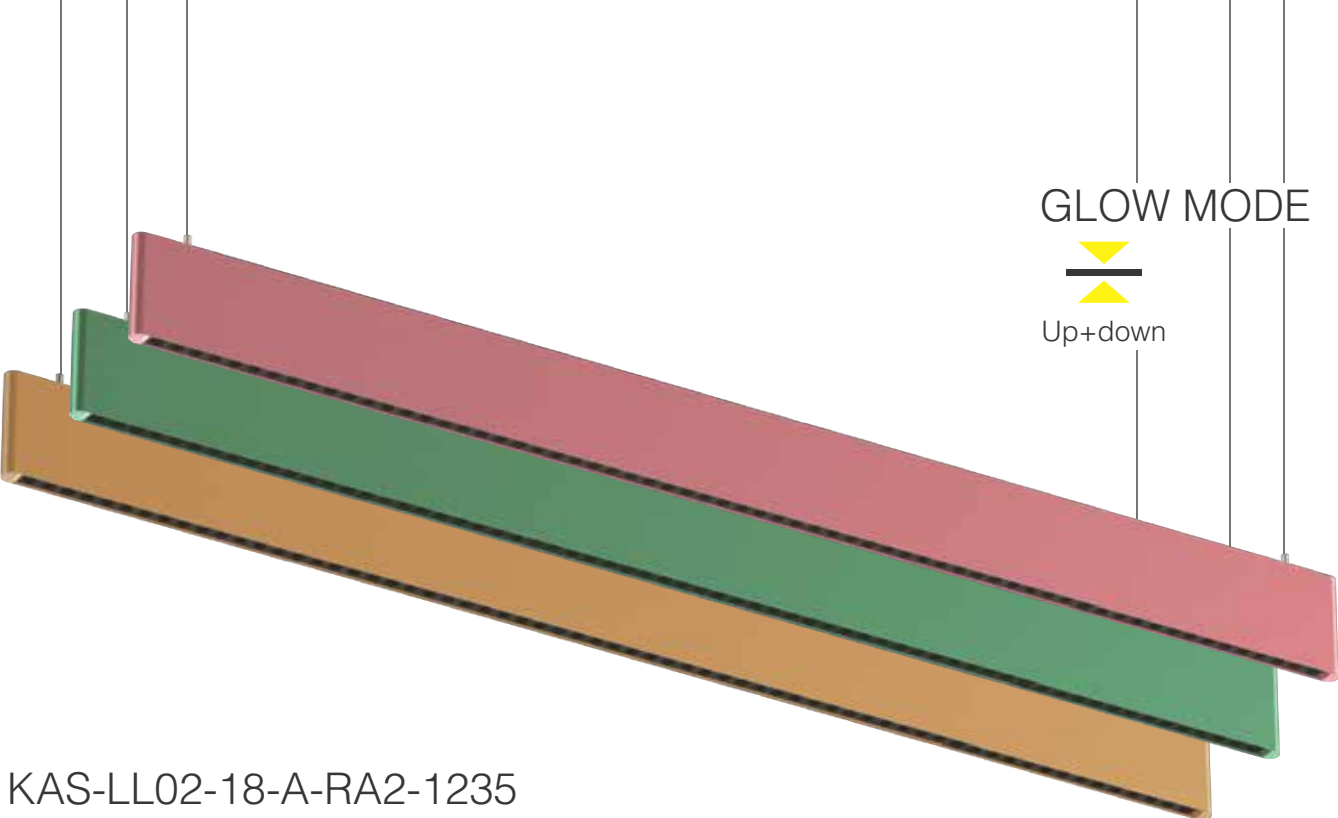
Lifting



| Model                                                                                                       | Glow Direction | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type |
|-------------------------------------------------------------------------------------------------------------|----------------|-------|-----|-------|------------|------------|---------------|--------------|
|  KAS-LL02-18-A-D2-1235 | Up             | 15W   | 90  | 2700K | 110°       | 1376lm     | 936lm         | ON-OFF       |
|                                                                                                             | Down           | 30W   | 90  | 2700K | 80°        | 2753lm     | 1856lm        | 1-10V        |
|                                                                                                             |                |       |     |       |            |            |               | DALI         |
|                                                                                                             |                |       |     |       |            |            |               |              |
|                                                                                                             | Up             | 15W   | 90  | 3000K | 110°       | 1449lm     | 985lm         | ON-OFF       |
|                                                                                                             | Down           | 30W   | 90  | 3000K | 80°        | 2898lm     | 1954lm        | 1-10V        |
|                                                                                                             |                |       |     |       |            |            |               | DALI         |
|                                                                                                             |                |       |     |       |            |            |               |              |
|                                                                                                             | Up             | 15W   | 90  | 3500K | 110°       | 1536lm     | 1044lm        | ON-OFF       |
|                                                                                                             | Down           | 30W   | 90  | 3500K | 80°        | 3072lm     | 2072lm        | 1-10V        |
|                                                                                                             |                |       |     |       |            |            |               | DALI         |
|                                                                                                             |                |       |     |       |            |            |               |              |
|                                                                                                             | Up             | 15W   | 90  | 4000K | 110°       | 1565lm     | 1064lm        | ON-OFF       |
|                                                                                                             | Down           | 30W   | 90  | 4000K | 80°        | 3129lm     | 2110lm        | 1-10V        |
|                                                                                                             |                |       |     |       |            |            |               | DALI         |
|                                                                                                             |                |       |     |       |            |            |               |              |







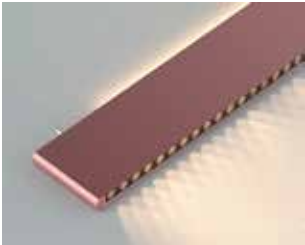
KAS-LL02-18-A-RA2-1235



front detail



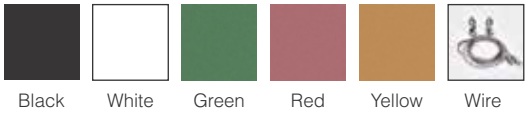
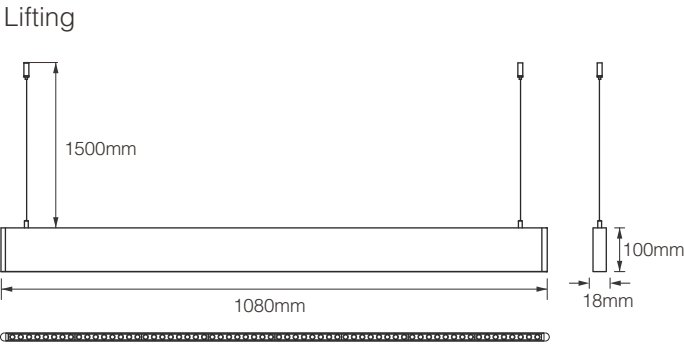
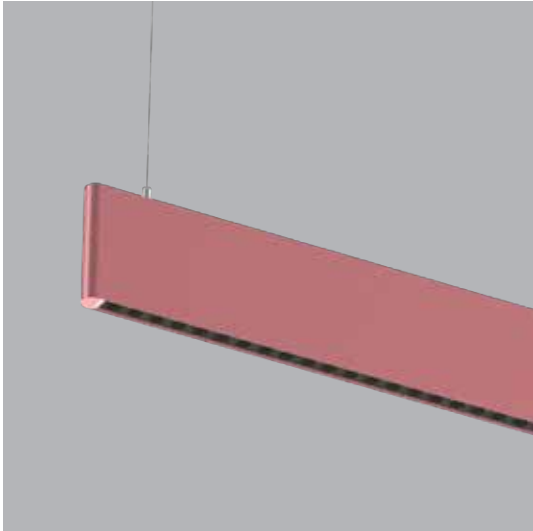
Back detail



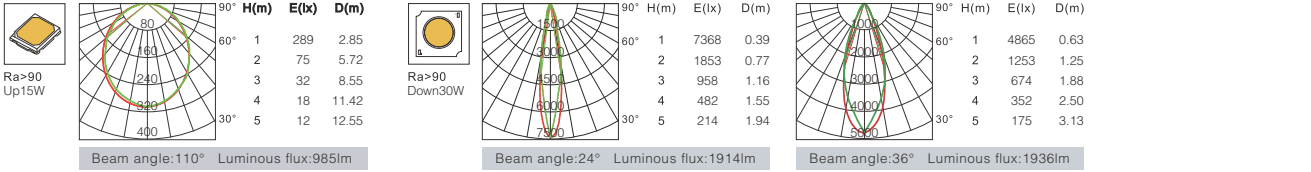
Glow effect



# KAS-LL02-18-A-RA2-1235



| Model                                                                                                                         | Glow Direction | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-------------------------------------------------------------------------------------------------------------------------------|----------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-18-A-RA2-1235<br>Up15W+Down30W | Up             | 15W   | 90  | 2700K | 110°       | 1376lm     | 936lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 2700K | 24°        | 2753lm     | 1818lm        |                         |
|                                                                                                                               | Up             | 15W   | 90  | 2700K | 110°       | 1376lm     | 936lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 2700K | 36°        | 2753lm     | 1839lm        |                         |
|                                                                                                                               | Up             | 15W   | 90  | 3000K | 110°       | 1449lm     | 985lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 3000K | 24°        | 2898lm     | 1914lm        |                         |
|                                                                                                                               | Up             | 15W   | 90  | 3000K | 110°       | 1449lm     | 985lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 3000K | 36°        | 2898lm     | 1936lm        |                         |
|                                                                                                                               | Up             | 15W   | 90  | 3500K | 110°       | 1536lm     | 1044lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 3500K | 24°        | 3072lm     | 2029lm        |                         |
|                                                                                                                               | Up             | 15W   | 90  | 3500K | 110°       | 1536lm     | 1044lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 3500K | 36°        | 3072lm     | 2052lm        |                         |
|                                                                                                                               | Up             | 15W   | 90  | 4000K | 110°       | 1565lm     | 1064lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 4000K | 24°        | 3129lm     | 2067lm        |                         |
|                                                                                                                               | Up             | 15W   | 90  | 4000K | 110°       | 1565lm     | 1064lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                               | Down           | 30W   | 90  | 4000K | 36°        | 3129lm     | 2091lm        |                         |





KAS-LL02-25-A-D1-1230/1540



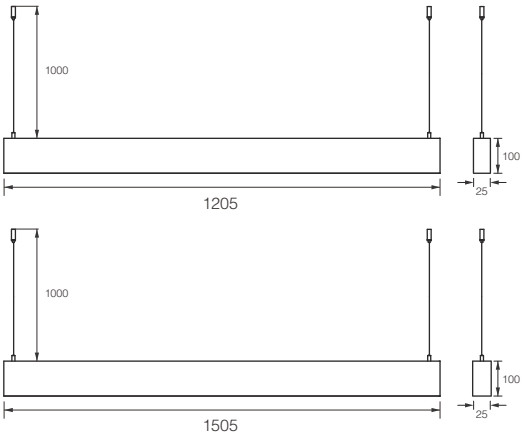
Front detail

Back detail

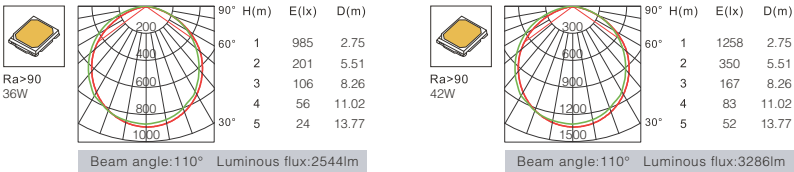
Glow effect



# KAS-LL02-25-A-D1-1230/1540



| Model                                                                                                       | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-25-A-D1-1230 | 36W   | 90  | 2700K | 110°       | 3534lm     | 2417lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 36W   | 90  | 3000K | 110°       | 3720lm     | 2544lm        |                         |
|                                                                                                             | 36W   | 90  | 3500K | 110°       | 3943lm     | 2697lm        |                         |
|                                                                                                             | 36W   | 90  | 4000K | 110°       | 4018lm     | 2748lm        |                         |
|  KAS-LL02-25-A-D1-1540 | 42W   | 90  | 2700K | 110°       | 3933lm     | 3122lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 42W   | 90  | 3000K | 110°       | 4140lm     | 3286lm        |                         |
|                                                                                                             | 42W   | 90  | 3500K | 110°       | 4388lm     | 3483lm        |                         |
|                                                                                                             | 42W   | 90  | 4000K | 110°       | 4471lm     | 3549lm        |                         |





GLOW MODE



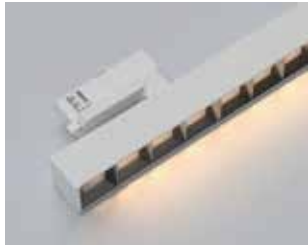
KAS-LL02-34-T-RA1-0620/1240



Front detail



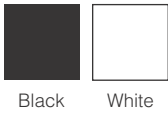
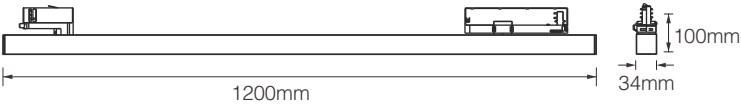
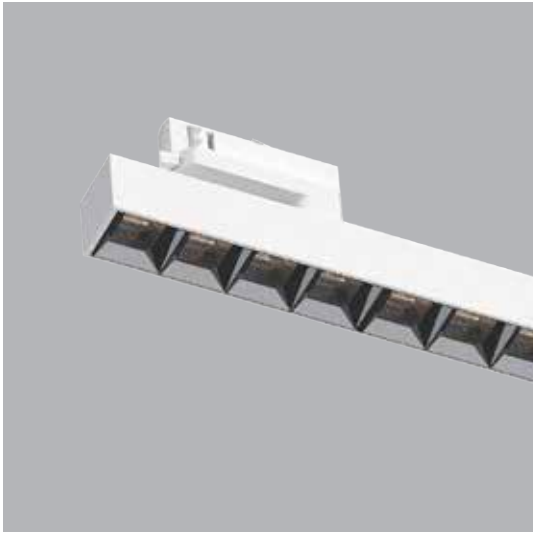
Back detail



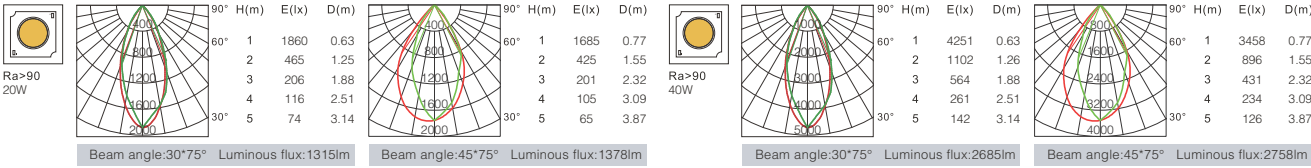
Glow effect



# KAS-LL02-34-T-RA1-0620/1240



| Model                                                                                                        | Power | CRI | CCT            | Beam Angle         | LED Output       | System Output    | Dimming Type            |
|--------------------------------------------------------------------------------------------------------------|-------|-----|----------------|--------------------|------------------|------------------|-------------------------|
|  KAS-LL02-34-T-RA1-0620 | 20W   | 90  | 2700K<br>2700K | 30°*75°<br>45°*75° | 1966lm<br>1966lm | 1249lm<br>1309lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                              | 20W   | 90  | 3000K<br>3000K | 30°*75°<br>45°*75° | 2070lm<br>2070lm | 1315lm<br>1378lm |                         |
|                                                                                                              | 20W   | 90  | 3500K<br>3500K | 30°*75°<br>45°*75° | 2194lm<br>2194lm | 1394lm<br>1460lm |                         |
|                                                                                                              | 20W   | 90  | 4000K<br>4000K | 30°*75°<br>45°*75° | 2236lm<br>2236lm | 1420lm<br>1488lm |                         |
|  KAS-LL02-34-T-RA1-1240 | 40W   | 90  | 2700K<br>2700K | 30°*75°<br>45°*75° | 3743lm<br>3743lm | 2550lm<br>2620lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                              | 40W   | 90  | 3000K<br>3000K | 30°*75°<br>45°*75° | 3940lm<br>3940lm | 2685lm<br>2758lm |                         |
|                                                                                                              | 40W   | 90  | 3500K<br>3500K | 30°*75°<br>45°*75° | 4176lm<br>4176lm | 2846lm<br>2923lm |                         |
|                                                                                                              | 40W   | 90  | 4000K<br>4000K | 30°*75°<br>45°*75° | 4255lm<br>4255lm | 2899lm<br>2978lm |                         |







KAS-LL02-33-A-RA1-1230



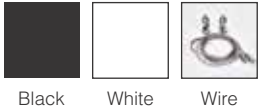
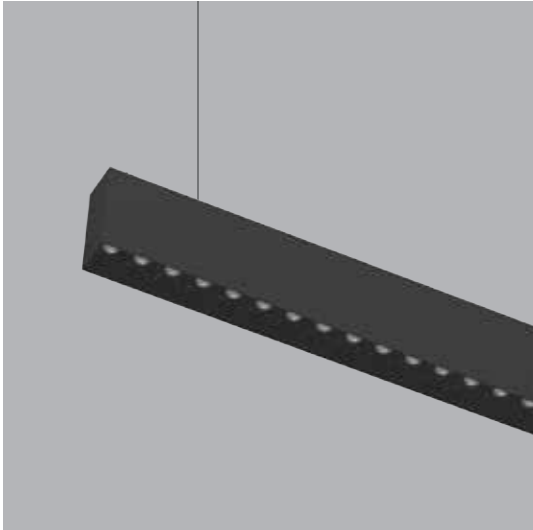
Front detail

Back detail

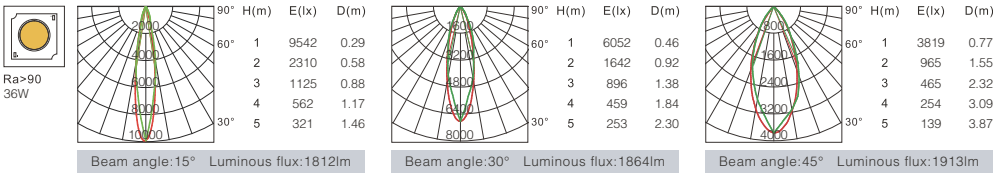
Glow effect



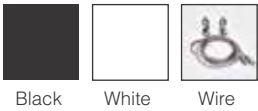
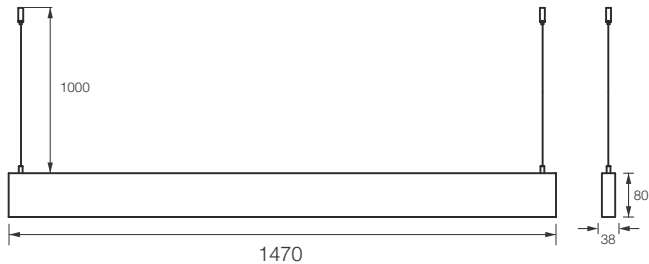
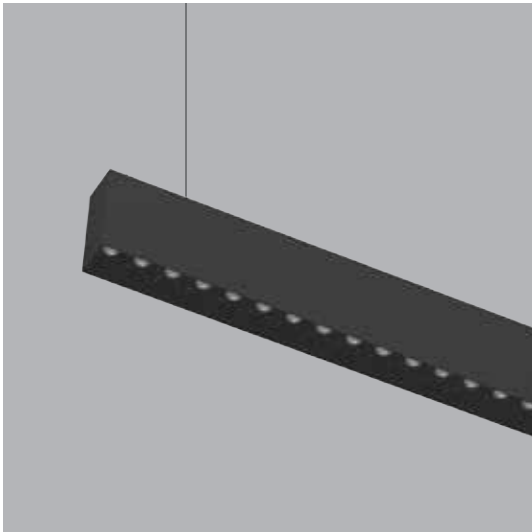
# KAS-LL02-33-A-RA1-1230



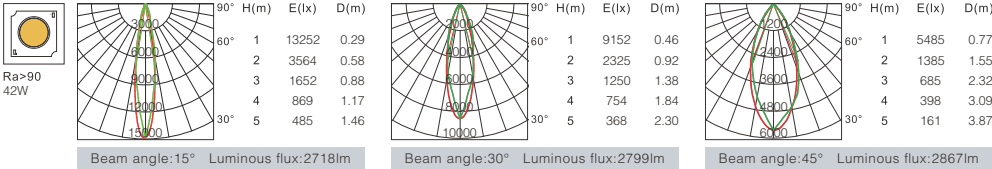
| Model                  | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type |
|------------------------|-------|-----|-------|------------|------------|---------------|--------------|
| KAS-LL02-33-A-RA1-1230 | 36W   | 90  | 2700K | 15°        | 2593lm     | 1721lm        | ON-OFF       |
|                        | 36W   | 90  | 2700K | 30°        | 2593lm     | 1771lm        | 1-10V        |
|                        | 36W   | 90  | 2700K | 45°        | 2593lm     | 1817lm        | DALI         |
|                        | 36W   | 90  | 3000K | 15°        | 2730lm     | 1812lm        | ON-OFF       |
|                        | 36W   | 90  | 3000K | 30°        | 2730lm     | 1864lm        | 1-10V        |
|                        | 36W   | 90  | 3000K | 45°        | 2730lm     | 1913lm        | DALI         |
|                        | 36W   | 90  | 3500K | 15°        | 2894lm     | 1920lm        | ON-OFF       |
|                        | 36W   | 90  | 3500K | 30°        | 2894lm     | 1976lm        | 1-10V        |
|                        | 36W   | 90  | 3500K | 45°        | 2894lm     | 2028lm        | DALI         |
|                        | 36W   | 90  | 4000K | 15°        | 2948lm     | 1967lm        | ON-OFF       |
|                        | 36W   | 90  | 4000K | 30°        | 2948lm     | 2013lm        | 1-10V        |
|                        | 36W   | 90  | 4000K | 45°        | 2948lm     | 2066lm        | DALI         |



# KAS-LL02-33-A-RA1-1536



| Model                                                                                                      | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type |
|------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|--------------|
|  KAS-LL02-33-A-RA1-1536 | 42W   | 90  | 2700K | 15°        | 3952lm     | 2582lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 2700K | 30°        | 3952lm     | 2659lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 2700K | 45°        | 3952lm     | 2724lm        | DALI         |
|                                                                                                            | 42W   | 90  | 3000K | 15°        | 4162lm     | 2718lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 3000K | 30°        | 4162lm     | 2799lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 3000K | 45°        | 4162lm     | 2867lm        | DALI         |
|                                                                                                            | 42W   | 90  | 3500K | 15°        | 4368lm     | 2881lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 3500K | 30°        | 4368lm     | 2967lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 3500K | 45°        | 4368lm     | 3039lm        | DALI         |
|                                                                                                            | 42W   | 90  | 4000K | 15°        | 4493lm     | 2935lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 4000K | 30°        | 4493lm     | 3023lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 4000K | 45°        | 4493lm     | 3096lm        | DALI         |







KAS-LL02-33-A-D1-1230/1536



Front detail



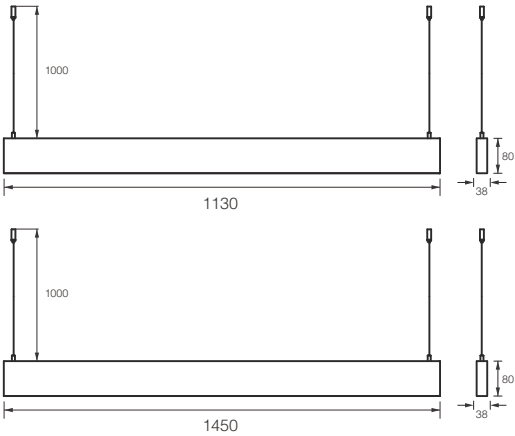
Back detail



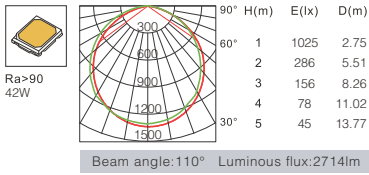
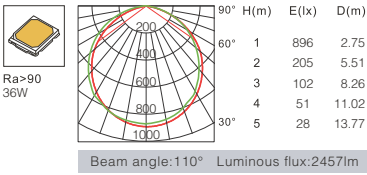
Glow effect

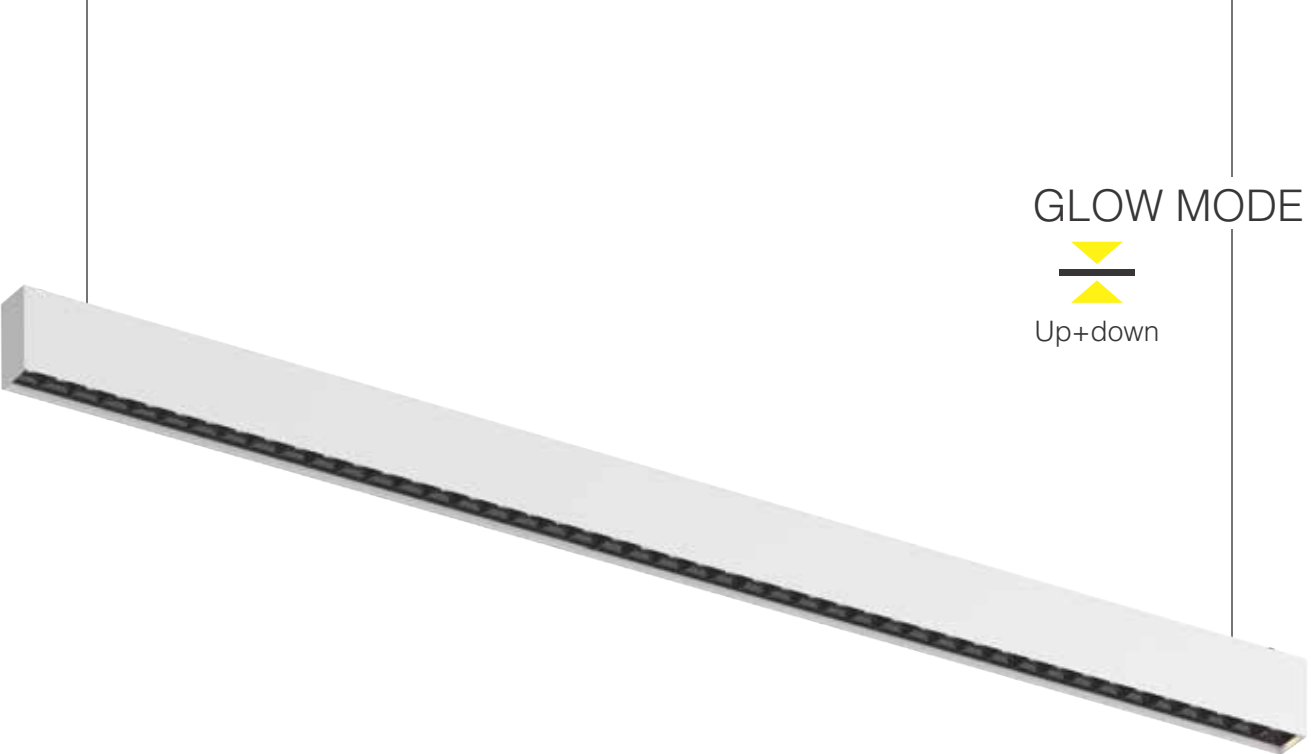


# KAS-LL02-33-A-D1-1230/1536



| Model                                                                                                       | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-33-A-D1-1230 | 36W   | 90  | 2700K | 110°       | 3532lm     | 2334lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 36W   | 90  | 3000K | 110°       | 3718lm     | 2457lm        |                         |
|                                                                                                             | 36W   | 90  | 3500K | 110°       | 3904lm     | 2604lm        |                         |
|                                                                                                             | 36W   | 90  | 4000K | 110°       | 4015lm     | 2653lm        |                         |
|  KAS-LL02-33-A-D1-1536 | 42W   | 90  | 2700K | 110°       | 3922lm     | 2578lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 42W   | 90  | 3000K | 110°       | 4129lm     | 2714lm        |                         |
|                                                                                                             | 42W   | 90  | 3500K | 110°       | 4335lm     | 2877lm        |                         |
|                                                                                                             | 42W   | 90  | 4000K | 110°       | 4459lm     | 2931lm        |                         |





GLOW MODE



KAS-LL02-33-A-RA2-1230



Front detail



Back detail



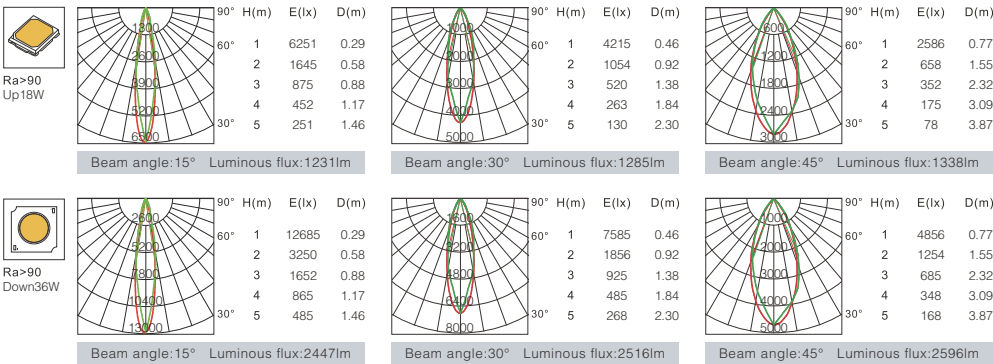
Glow effect



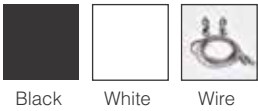
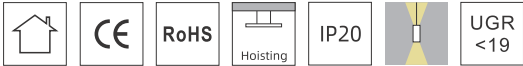
# KAS-LL02-33-A-RA2-1230



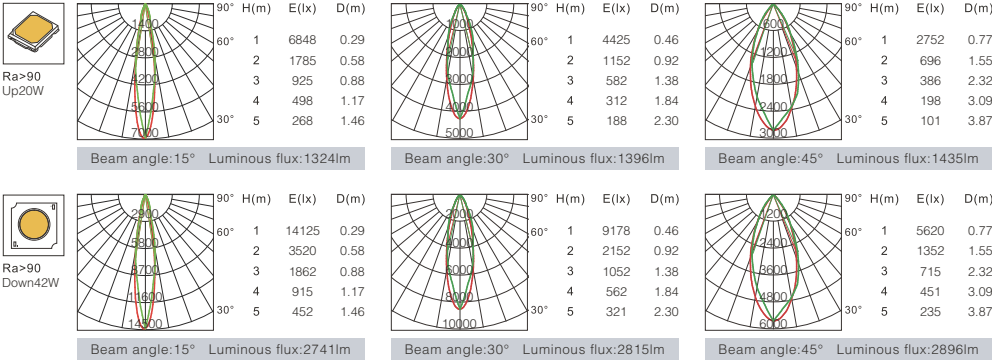
| Model                                                                                                                         | Power   | CRI | CCT   | Beam Angle | LED Output  | System Output | Dimming Type |
|-------------------------------------------------------------------------------------------------------------------------------|---------|-----|-------|------------|-------------|---------------|--------------|
|  KAS-LL02-33-A-RA1-1230<br>Up18W+Down36W | 18W+36W | 90  | 2700K | 15°        | 1769+3513lm | 1169+2324lm   | ON-OFF       |
|                                                                                                                               | 18W+36W | 90  | 2700K | 30°        | 1769+3513lm | 1220+2390lm   | 1-10V        |
|                                                                                                                               | 18W+36W | 90  | 2700K | 45°        | 1769+3513lm | 1271+2466lm   | DALI         |
|                                                                                                                               | 18W+36W | 90  | 3000K | 15°        | 1863+3698lm | 1231+2447lm   | ON-OFF       |
|                                                                                                                               | 18W+36W | 90  | 3000K | 30°        | 1863+3698lm | 1285+2516lm   | 1-10V        |
|                                                                                                                               | 18W+36W | 90  | 3000K | 45°        | 1863+3698lm | 1338+2596lm   | DALI         |
|                                                                                                                               | 18W+36W | 90  | 3500K | 15°        | 1975+3920lm | 1305+2594lm   | ON-OFF       |
|                                                                                                                               | 18W+36W | 90  | 3500K | 30°        | 1975+3920lm | 1362+2667lm   | 1-10V        |
|                                                                                                                               | 18W+36W | 90  | 3500K | 45°        | 1975+3920lm | 1418+2752lm   | DALI         |
|                                                                                                                               | 18W+36W | 90  | 4000K | 15°        | 2012+3994lm | 1329+2643lm   | ON-OFF       |
|                                                                                                                               | 18W+36W | 90  | 4000K | 30°        | 2012+3994lm | 1389+2717lm   | 1-10V        |
|                                                                                                                               | 18W+36W | 90  | 4000K | 45°        | 2012+3994lm | 1445+2804lm   | DALI         |



# KAS-LL02-33-A-RA2-1560



| Model                                   | Power   | CRI | CCT   | Beam Angle | LED Output  | System Output | Dimming Type |
|-----------------------------------------|---------|-----|-------|------------|-------------|---------------|--------------|
| KAS-LL02-33-A-RA1-1536<br>Up20W+Down42W | 20W+42W | 90  | 2700K | 15°        | 1971+3948lm | 1258+2603lm   | ON-OFF       |
|                                         | 20W+42W | 90  | 2700K | 30°        | 1971+3948lm | 1326+2674lm   | 1-10V        |
|                                         | 20W+42W | 90  | 2700K | 45°        | 1971+3948lm | 1363+2751lm   | DALI         |
|                                         | 20W+42W | 90  | 3000K | 15°        | 2075+4156lm | 1324+2741lm   | ON-OFF       |
|                                         | 20W+42W | 90  | 3000K | 30°        | 2075+4156lm | 1396+2815lm   | 1-10V        |
|                                         | 20W+42W | 90  | 3000K | 45°        | 2075+4156lm | 1435+2896lm   | DALI         |
|                                         | 20W+42W | 90  | 3500K | 15°        | 2199+4405lm | 1403+2905lm   | ON-OFF       |
|                                         | 20W+42W | 90  | 3500K | 30°        | 2199+4405lm | 1479+2984lm   | 1-10V        |
|                                         | 20W+42W | 90  | 3500K | 45°        | 2199+4405lm | 1521+3069lm   | DALI         |
|                                         | 20W+42W | 90  | 4000K | 15°        | 2241+4488lm | 1430+2960lm   | ON-OFF       |
|                                         | 20W+42W | 90  | 4000K | 30°        | 2241+4488lm | 1507+3040lm   | 1-10V        |
|                                         | 20W+42W | 90  | 4000K | 45°        | 2241+4488lm | 1550+3128lm   | DALI         |







GLOW MODE



## Detail Pictures



Front detail



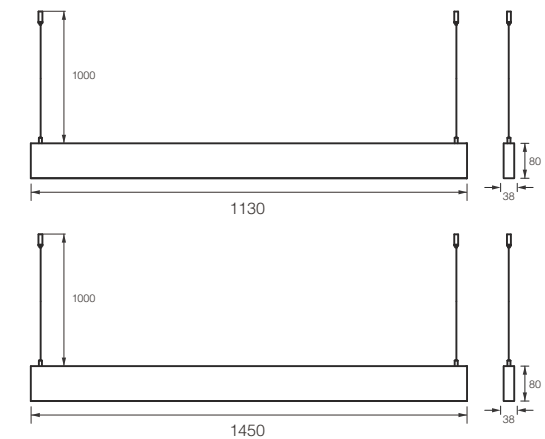
Back detail



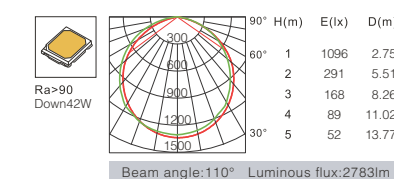
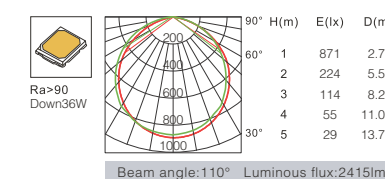
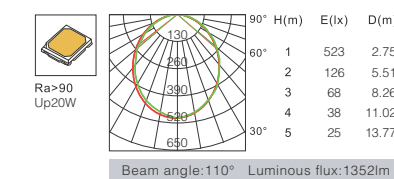
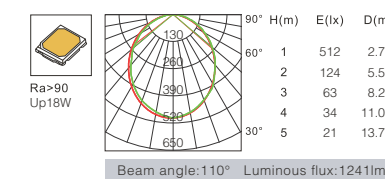
Glow effect

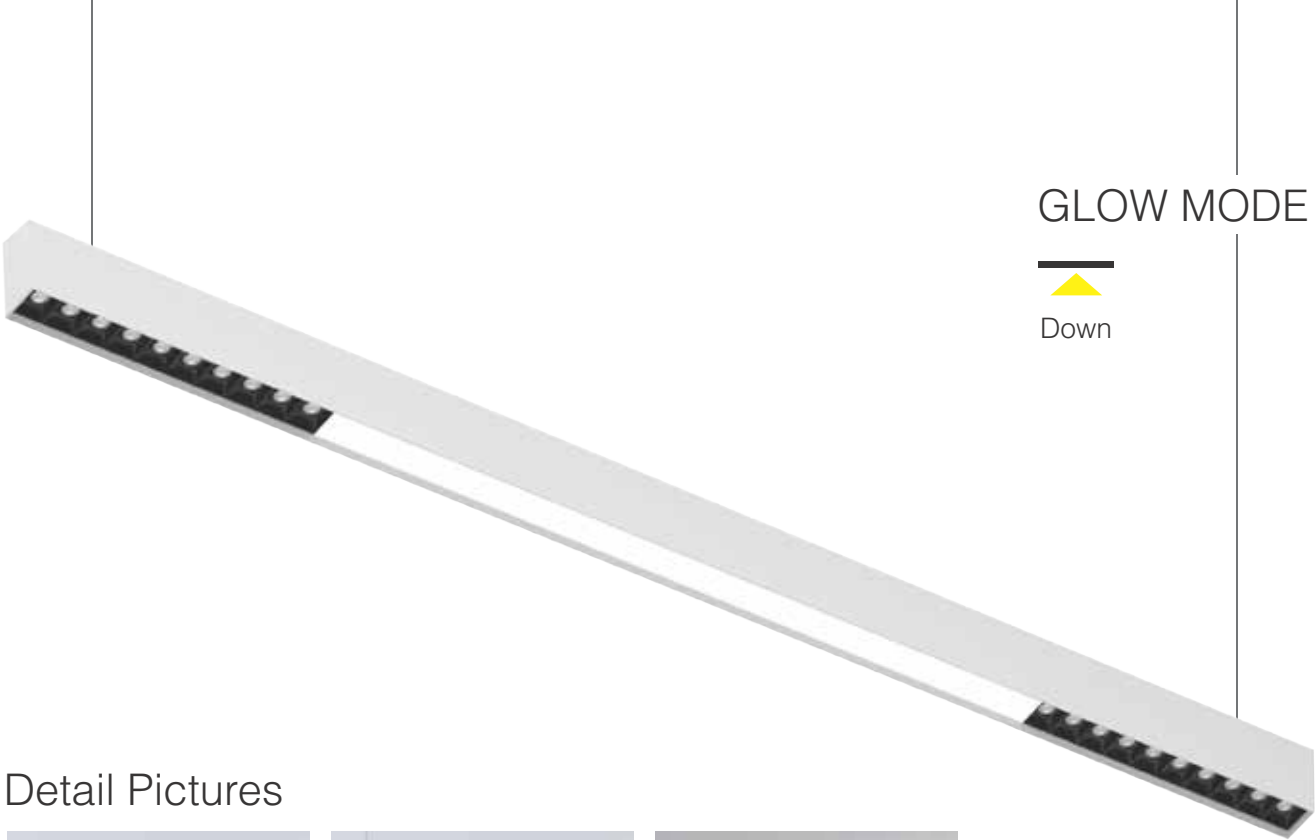


# KAS-LL02-33-A-D2-1230/1536



| Model                                  | Power   | CRI | CCT   | Beam Angle | LED Output  | System Output | Dimming Type            |
|----------------------------------------|---------|-----|-------|------------|-------------|---------------|-------------------------|
| KAS-LL02-33-A-D2-1230<br>Up18W+Down36W | 18W+36W | 90  | 2700K | 110°       | 1770+3540lm | 1179+2294lm   | ON-OFF<br>1-10V<br>DALI |
|                                        | 20W+42W | 90  | 2700K | 110°       | 1966+3933lm | 1284+2644lm   |                         |
| KAS-LL02-33-A-D2-1536<br>Up20W+Down42W | 18W+36W | 90  | 3000K | 110°       | 1863+3726lm | 1241+2415lm   | ON-OFF<br>1-10V<br>DALI |
|                                        | 20W+42W | 90  | 3000K | 110°       | 2070+4140lm | 1352+2783lm   |                         |
|                                        | 18W+36W | 90  | 3500K | 110°       | 1975+3949lm | 1315+2560lm   | ON-OFF<br>1-10V<br>DALI |
|                                        | 20W+42W | 90  | 3500K | 110°       | 2194+4388lm | 1433+2950lm   |                         |
|                                        | 18W+36W | 90  | 4000K | 110°       | 2012+4024lm | 1340+2608lm   | ON-OFF<br>1-10V<br>DALI |
|                                        | 20W+42W | 90  | 4000K | 110°       | 2236+4471lm | 1460+3005lm   |                         |





Detail Pictures



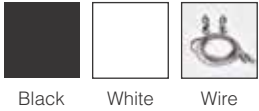
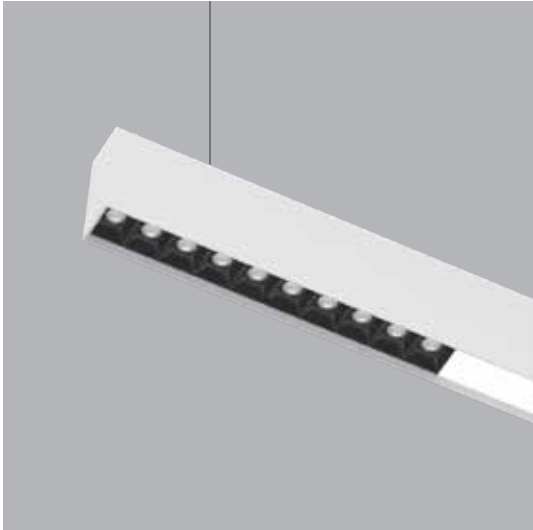
Front detail

Back detail

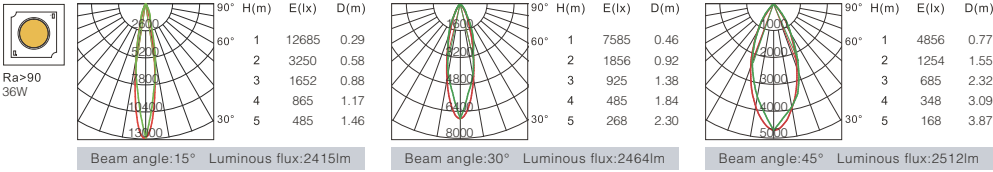
Glow effect



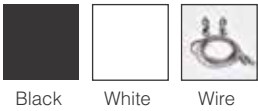
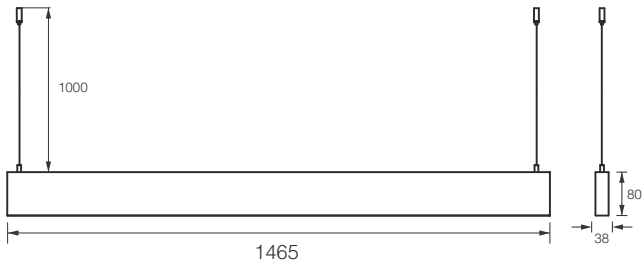
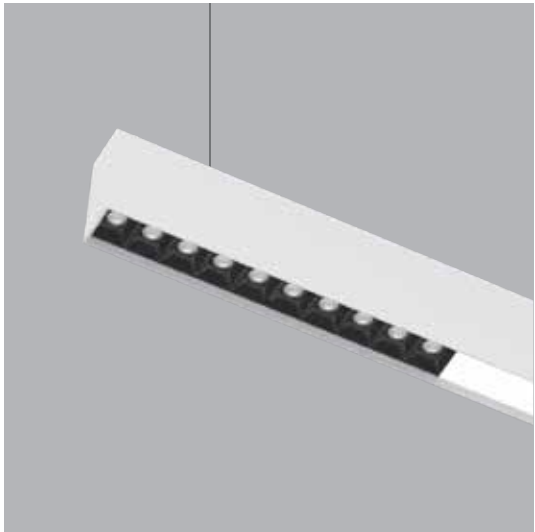
# KAS-LL02-33-A-RB1-1230



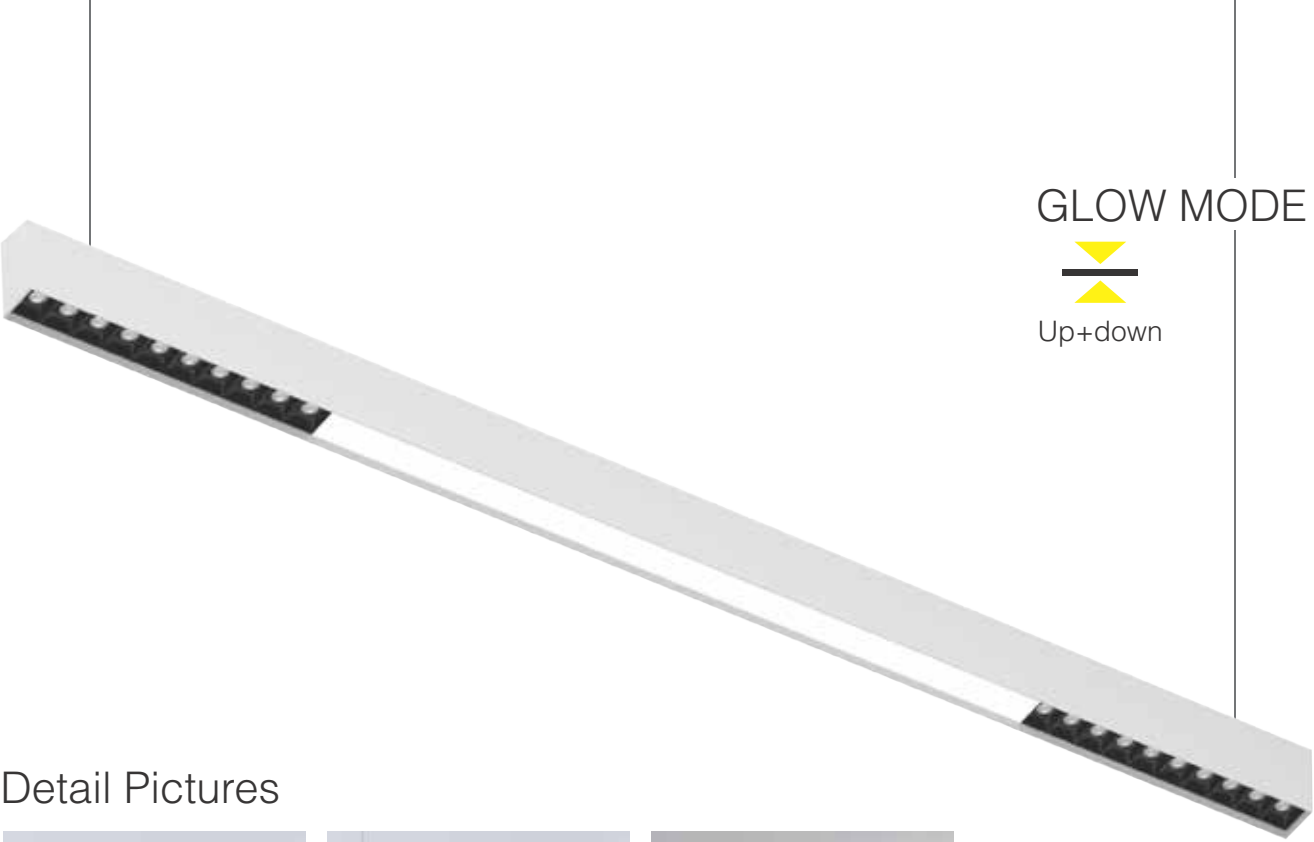
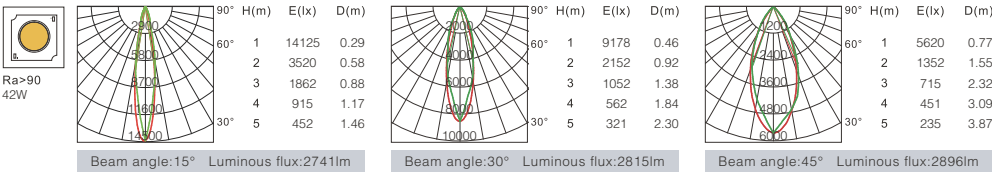
| Model                  | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type |
|------------------------|-------|-----|-------|------------|------------|---------------|--------------|
| KAS-LL02-33-A-RB1-1230 | 36W   | 90  | 2700K | 15°        | 3540lm     | 2294lm        | ON-OFF       |
|                        | 36W   | 90  | 2700K | 30°        | 3540lm     | 2340lm        | 1-10V        |
|                        | 36W   | 90  | 2700K | 45°        | 3540lm     | 2385lm        | DALI         |
|                        | 36W   | 90  | 3000K | 15°        | 3726lm     | 2415lm        | ON-OFF       |
|                        | 36W   | 90  | 3000K | 30°        | 3726lm     | 2464lm        | 1-10V        |
|                        | 36W   | 90  | 3000K | 45°        | 3726lm     | 2512lm        | DALI         |
|                        | 36W   | 90  | 3500K | 15°        | 3949lm     | 2560lm        | ON-OFF       |
|                        | 36W   | 90  | 3500K | 30°        | 3949lm     | 2612lm        | 1-10V        |
|                        | 36W   | 90  | 3500K | 45°        | 3949lm     | 2663lm        | DALI         |
|                        | 36W   | 90  | 4000K | 15°        | 4024lm     | 2608lm        | ON-OFF       |
|                        | 36W   | 90  | 4000K | 30°        | 4024lm     | 2662lm        | 1-10V        |
|                        | 36W   | 90  | 4000K | 45°        | 4024lm     | 2713lm        | DALI         |



# KAS-LL02-33-A-RB1-1536



| Model                                                                                                      | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type |
|------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|--------------|
|  KAS-LL02-33-A-RB1-1536 | 42W   | 90  | 2700K | 15°        | 3948lm     | 2603lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 2700K | 30°        | 3948lm     | 2675lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 2700K | 45°        | 3948lm     | 2751lm        | DALI         |
|                                                                                                            | 42W   | 90  | 3000K | 15°        | 4156lm     | 2741lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 3000K | 30°        | 4156lm     | 2815lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 3000K | 45°        | 4156lm     | 2896lm        | DALI         |
|                                                                                                            | 42W   | 90  | 3500K | 15°        | 4405lm     | 2905lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 3500K | 30°        | 4405lm     | 2984lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 3500K | 45°        | 4405lm     | 3069lm        | DALI         |
|                                                                                                            | 42W   | 90  | 4000K | 15°        | 4488lm     | 2960lm        | ON-OFF       |
|                                                                                                            | 42W   | 90  | 4000K | 30°        | 4488lm     | 3040lm        | 1-10V        |
|                                                                                                            | 42W   | 90  | 4000K | 45°        | 4488lm     | 3128lm        | DALI         |



## Detail Pictures

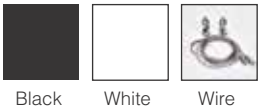
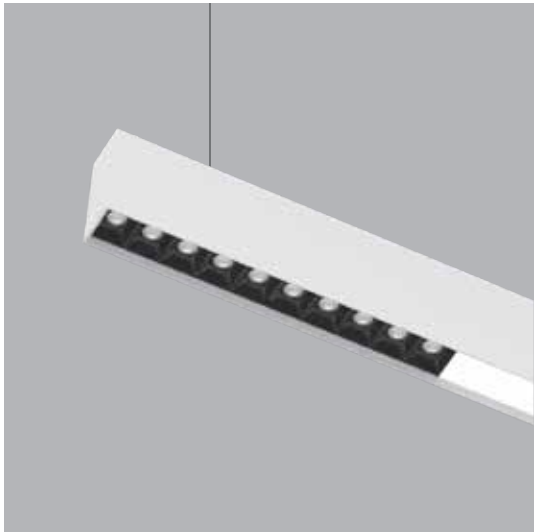


Front detail Back detail Glow effect

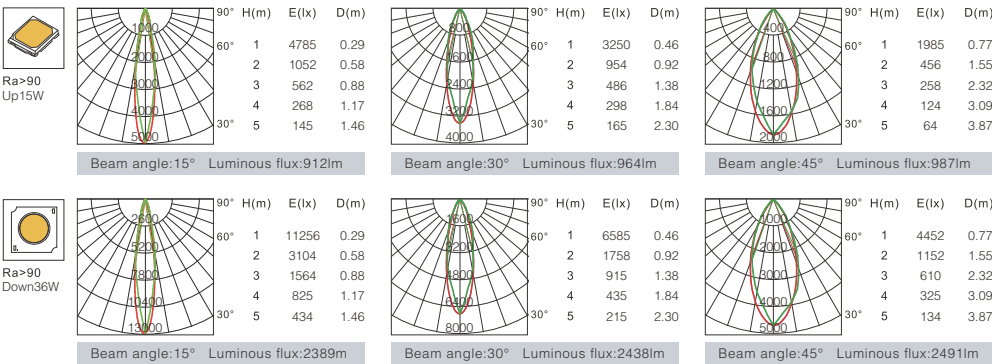




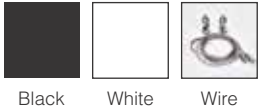
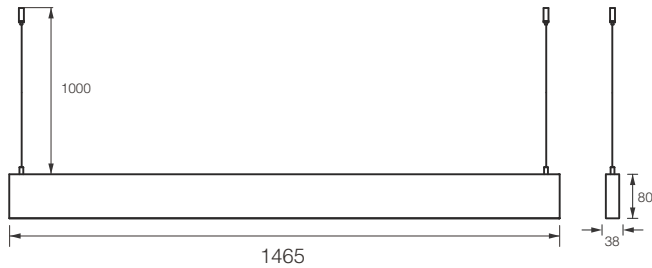
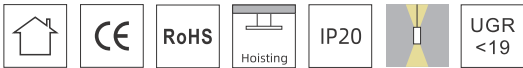
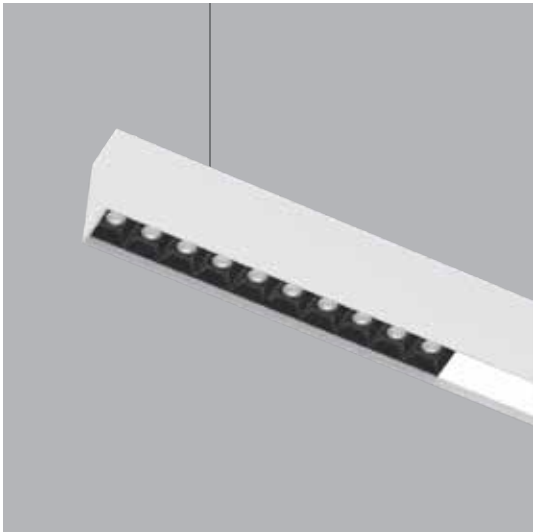
KAS-LL02-33-A-RB2-1230



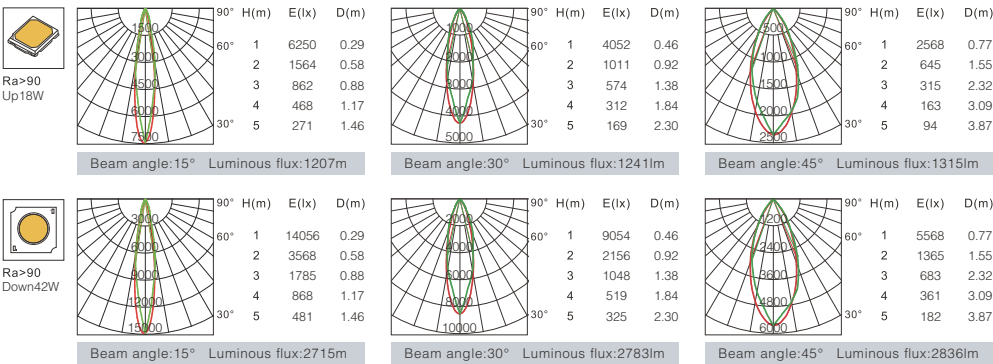
| Model                                                                                                                         | Power   | CRI | CCT   | Beam Angle | LED Output  | System Output | Dimming Type |
|-------------------------------------------------------------------------------------------------------------------------------|---------|-----|-------|------------|-------------|---------------|--------------|
|  KAS-LL02-33-A-RB2-1230<br>Up 15W+Down 36W | 15W+36W | 90  | 2700K | 15°        | 1377+3540lm | 866+2269lm    | ON-OFF       |
|                                                                                                                               | 15W+36W | 90  | 2700K | 30°        | 1377+3540lm | 916+2316lm    | 1-10V        |
|                                                                                                                               | 15W+36W | 90  | 2700K | 45°        | 1377+3540lm | 938+2366lm    | DALI         |
|                                                                                                                               | 15W+36W | 90  | 3000K | 15°        | 1450+3726lm | 912+2389lm    | ON-OFF       |
|                                                                                                                               | 15W+36W | 90  | 3000K | 30°        | 1450+3726lm | 964+2438lm    | 1-10V        |
|                                                                                                                               | 15W+36W | 90  | 3000K | 45°        | 1450+3726lm | 987+2491lm    | DALI         |
|                                                                                                                               | 15W+36W | 90  | 3500K | 15°        | 1537+3949lm | 966+2532lm    | ON-OFF       |
|                                                                                                                               | 15W+36W | 90  | 3500K | 30°        | 1537+3949lm | 1021+2584lm   | 1-10V        |
|                                                                                                                               | 15W+36W | 90  | 3500K | 45°        | 1537+3949lm | 1046+2640lm   | DALI         |
| 15W+36W                                                                                                                       | 15W+36W | 90  | 4000K | 15°        | 1566+4024lm | 985+2580lm    | ON-OFF       |
|                                                                                                                               | 15W+36W | 90  | 4000K | 30°        | 1566+4024lm | 1041+2633lm   | 1-10V        |
|                                                                                                                               | 15W+36W | 90  | 4000K | 45°        | 1566+4024lm | 1066+2690lm   | DALI         |



KAS-LL02-33-A-RB2-1536



| Model                                                                                                                           | Power   | CRI | CCT   | Beam Angle | LED Output  | System Output | Dimming Type |
|---------------------------------------------------------------------------------------------------------------------------------|---------|-----|-------|------------|-------------|---------------|--------------|
|  KAS-LL02-33-A-RB2-1230<br>Up 18W+Down 42W | 18W+42W | 90  | 2700K | 15°        | 1770+3933lm | 1146+2579lm   | ON-OFF       |
|                                                                                                                                 | 18W+42W | 90  | 2700K | 30°        | 1770+3933lm | 1179+2644lm   | 1-10V        |
|                                                                                                                                 | 18W+42W | 90  | 2700K | 45°        | 1770+3933lm | 1249+2694lm   | DALI         |
|                                                                                                                                 | 18W+42W | 90  | 3000K | 15°        | 1863+4140lm | 1207+2715lm   | ON-OFF       |
|                                                                                                                                 | 18W+42W | 90  | 3000K | 30°        | 1863+4140lm | 1241+2783lm   | 1-10V        |
|                                                                                                                                 | 18W+42W | 90  | 3000K | 45°        | 1863+4140lm | 1315+2836lm   | DALI         |
|                                                                                                                                 | 18W+42W | 90  | 3500K | 15°        | 1975+4388lm | 1279+2878lm   | ON-OFF       |
|                                                                                                                                 | 18W+42W | 90  | 3500K | 30°        | 1975+4388lm | 1315+2950lm   | 1-10V        |
|                                                                                                                                 | 18W+42W | 90  | 3500K | 45°        | 1975+4388lm | 1394+3006lm   | DALI         |
| 18W+42W                                                                                                                         | 18W+42W | 90  | 4000K | 15°        | 2012+4471lm | 1303+2932lm   | ON-OFF       |
|                                                                                                                                 | 18W+42W | 90  | 4000K | 30°        | 2012+4471lm | 1340+3005lm   | 1-10V        |
|                                                                                                                                 | 18W+42W | 90  | 4000K | 45°        | 2012+4471lm | 1420+3062lm   | DALI         |





## Detail Pictures



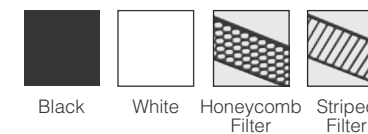
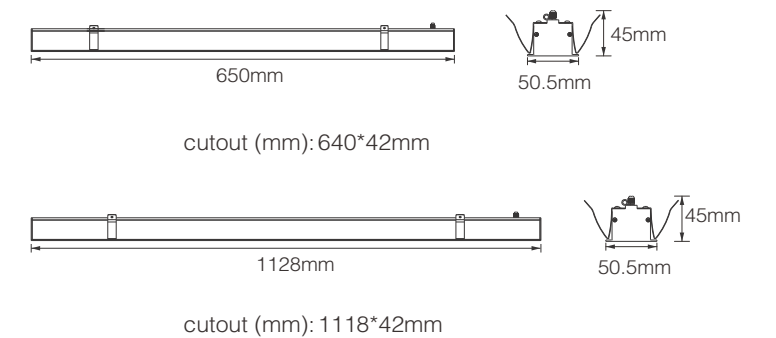
Front detail

Back detail

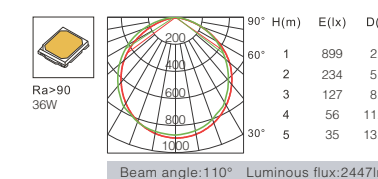
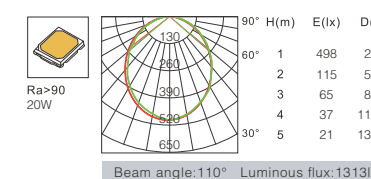
Glow effect

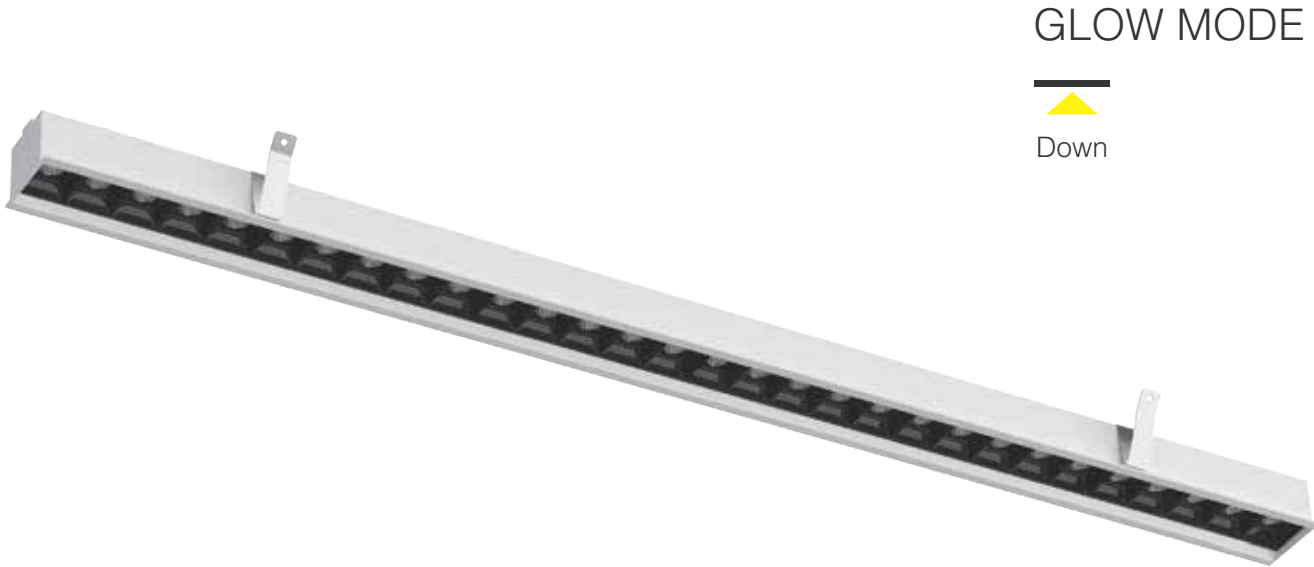


# KAS-LL02-33-C-D-0620/1230



| Model                | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|----------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
| KAS-LL02-33-C-D-0620 | 20W   | 90  | 2700K | 110°       | 1966lm     | 1247lm        | ON-OFF<br>1-10V<br>DALI |
|                      | 20W   | 90  | 3000K | 110°       | 2070lm     | 1313lm        |                         |
|                      | 20W   | 90  | 3500K | 110°       | 2194lm     | 1392lm        |                         |
|                      | 20W   | 90  | 4000K | 110°       | 2236lm     | 1418lm        |                         |
| KAS-LL02-33-C-D-1230 | 36W   | 90  | 2700K | 110°       | 3540lm     | 2325lm        | ON-OFF<br>1-10V<br>DALI |
|                      | 36W   | 90  | 3000K | 110°       | 3726lm     | 2447lm        |                         |
|                      | 36W   | 90  | 3500K | 110°       | 3949lm     | 2594lm        |                         |
|                      | 36W   | 90  | 4000K | 110°       | 4024lm     | 2643lm        |                         |





Detail Pictures



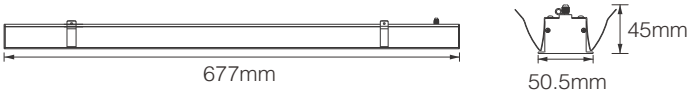
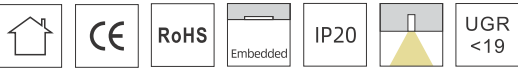
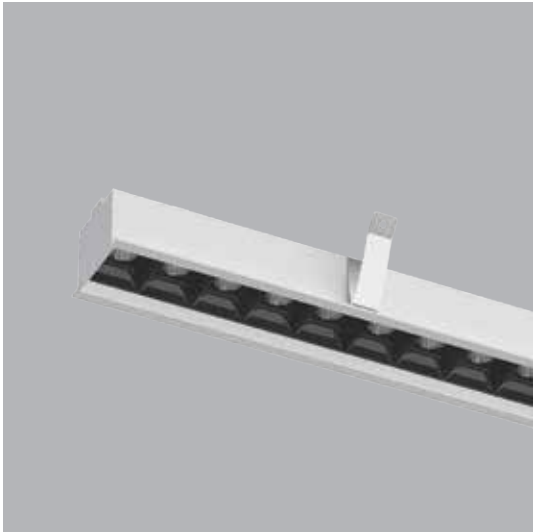
Front detail

Back detail

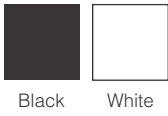
Glow effect



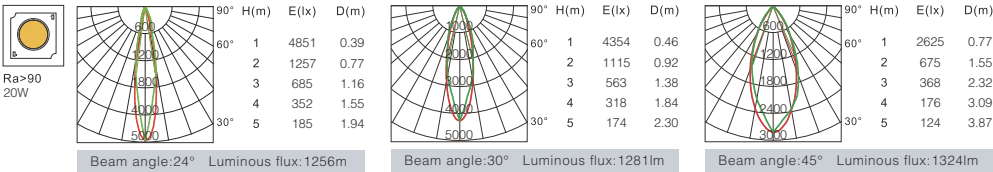
# KAS-LL02-33-C-RA-0620



cutout (mm): 667\*42mm

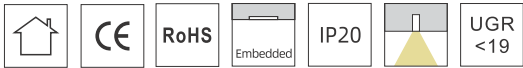
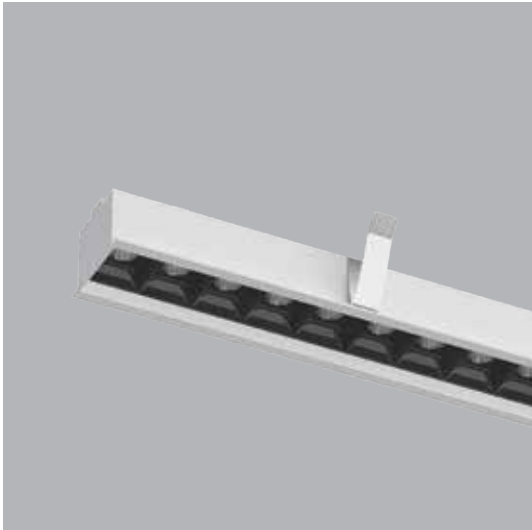


| Model                                                                                                       | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type |
|-------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|--------------|
|  KAS-LL02-33-C-RA-0620 | 20W   | 90  | 2700K | 24°        | 1966lm     | 1193lm        | ON-OFF       |
|                                                                                                             | 20W   | 90  | 2700K | 30°        | 1966lm     | 1217lm        | 1-10V        |
|                                                                                                             | 20W   | 90  | 2700K | 45°        | 1966lm     | 1258lm        | DALI         |
|                                                                                                             | 20W   | 90  | 3000K | 24°        | 2070lm     | 1256lm        | ON-OFF       |
|                                                                                                             | 20W   | 90  | 3000K | 30°        | 2070lm     | 1281lm        | 1-10V        |
|                                                                                                             | 20W   | 90  | 3000K | 45°        | 2070lm     | 1324lm        | DALI         |
|                                                                                                             | 20W   | 90  | 3500K | 24°        | 2194lm     | 1331lm        | ON-OFF       |
|                                                                                                             | 20W   | 90  | 3500K | 30°        | 2194lm     | 1358lm        | 1-10V        |
|                                                                                                             | 20W   | 90  | 3500K | 45°        | 2194lm     | 1403lm        | DALI         |
|                                                                                                             | 20W   | 90  | 4000K | 24°        | 2236lm     | 1356lm        | ON-OFF       |
|                                                                                                             | 20W   | 90  | 4000K | 30°        | 2236lm     | 1383lm        | 1-10V        |
|                                                                                                             | 20W   | 90  | 4000K | 45°        | 2236lm     | 1430lm        | DALI         |





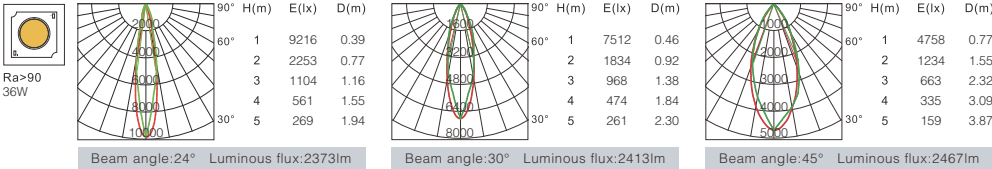
# KAS-LL02-33-C-RA-1230



cutout (mm): 1197.5\*42mm



|                                                                                     | Model                 | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type |
|-------------------------------------------------------------------------------------|-----------------------|-------|-----|-------|------------|------------|---------------|--------------|
|  | KAS-LL02-33-C-RA-1230 | 36W   | 90  | 2700K | 24°        | 3540lm     | 2254lm        | ON-OFF       |
|                                                                                     |                       | 36W   | 90  | 2700K | 30°        | 3540lm     | 2292m         | 1-10V        |
|                                                                                     |                       | 36W   | 90  | 2700K | 45°        | 3540lm     | 2344lm        | DALI         |
|                                                                                     |                       | 36W   | 90  | 3000K | 24°        | 3726lm     | 2373lm        | ON-OFF       |
|                                                                                     |                       | 36W   | 90  | 3000K | 30°        | 3726lm     | 2413lm        | 1-10V        |
|                                                                                     |                       | 36W   | 90  | 3000K | 45°        | 3726lm     | 2467lm        | DALI         |
|                                                                                     |                       | 36W   | 90  | 3500K | 24°        | 3949lm     | 2515lm        | ON-OFF       |
|                                                                                     |                       | 36W   | 90  | 3500K | 30°        | 3949lm     | 2558lm        | 1-10V        |
|                                                                                     |                       | 36W   | 90  | 3500K | 45°        | 3949lm     | 2615lm        | DALI         |
|                                                                                     |                       | 36W   | 90  | 4000K | 24°        | 4024lm     | 2563lm        | ON-OFF       |
|                                                                                     |                       | 36W   | 90  | 4000K | 30°        | 4024lm     | 2606lm        | 1-10V        |
|                                                                                     |                       | 36W   | 90  | 4000K | 45°        | 4024lm     | 2664lm        | DALI         |





Detail Pictures



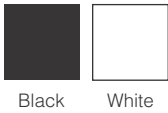
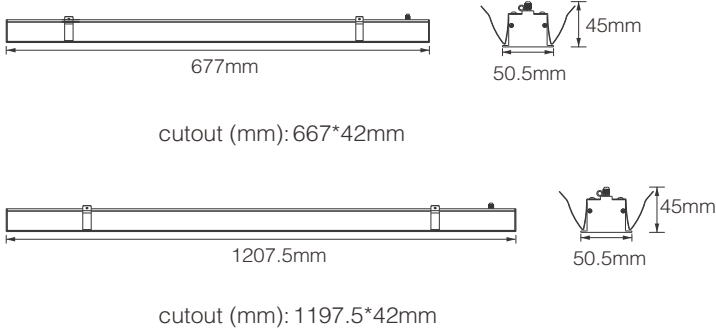
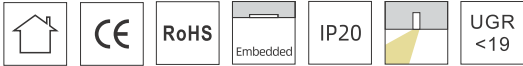
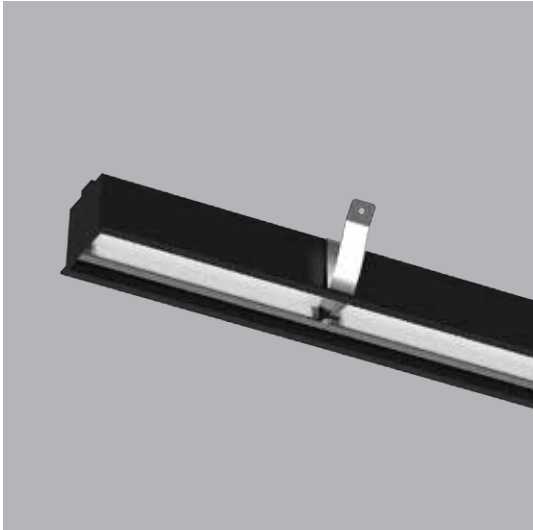
Front detail

Back detail

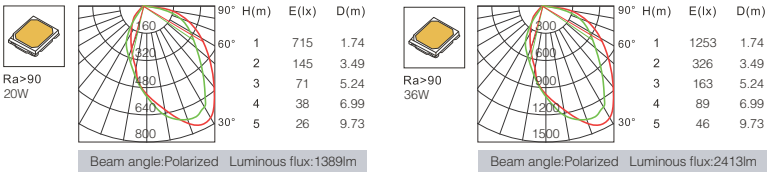
Polarized light



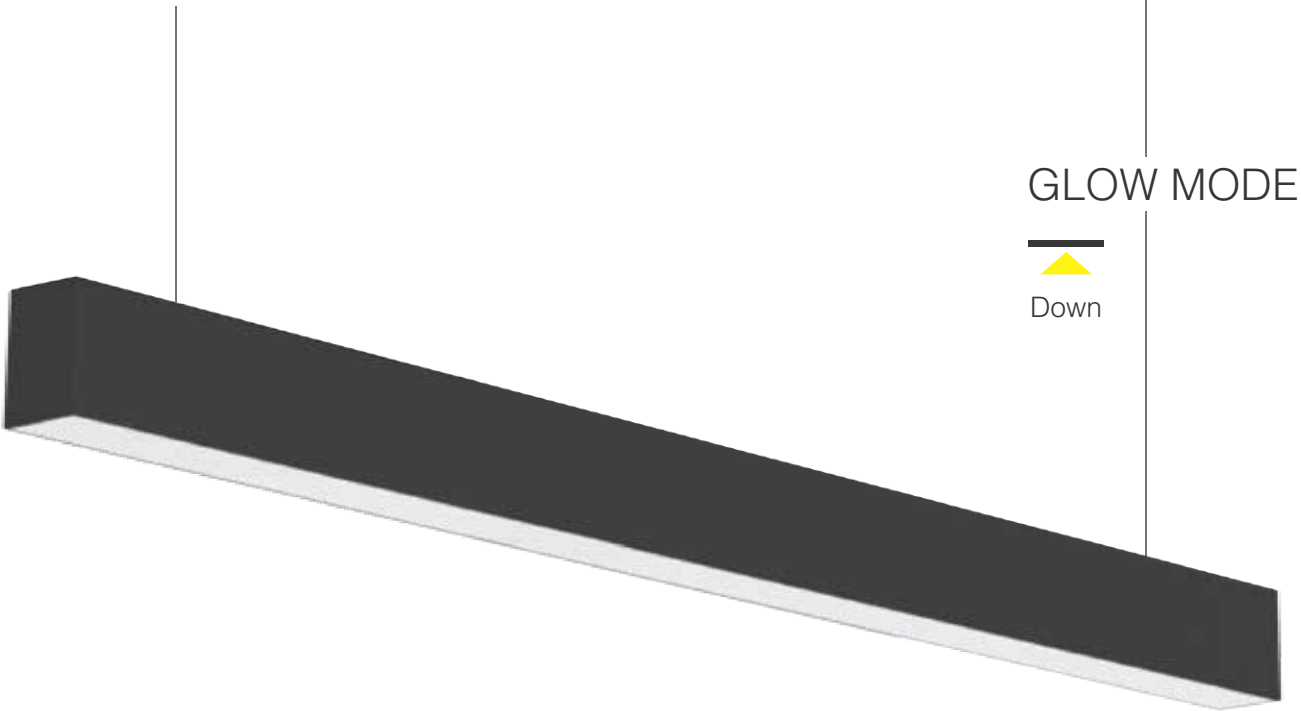
# KAS-LL02-33-C-W-0620/1230



| Model                                        | Power | CRI | CCT   | Beam Angle  | LED Output | System Output | Dimming Type            |
|----------------------------------------------|-------|-----|-------|-------------|------------|---------------|-------------------------|
| KAS-LL02-33-C-W-0620<br>KAS-LL02-33-C-W-1230 | 20W   | 90  | 2700K | wall washer | 1881lm     | 1319lm        | ON-OFF<br>1-10V<br>DALI |
|                                              | 36W   | 90  | 2700K | wall washer | 3386lm     | 2292lm        |                         |
|                                              |       |     |       |             |            |               |                         |
|                                              | 20W   | 90  | 3000K | wall washer | 1980lm     | 1389lm        | ON-OFF<br>1-10V<br>DALI |
|                                              | 36W   | 90  | 3000K | wall washer | 3564lm     | 2413lm        |                         |
|                                              |       |     |       |             |            |               |                         |
|                                              | 20W   | 90  | 3500K | wall washer | 2099lm     | 1472lm        | ON-OFF<br>1-10V<br>DALI |
|                                              | 36W   | 90  | 3500K | wall washer | 3778lm     | 2558lm        |                         |
|                                              |       |     |       |             |            |               |                         |
|                                              | 20W   | 90  | 4000K | wall washer | 2138lm     | 1500lm        | ON-OFF<br>1-10V<br>DALI |
|                                              | 36W   | 90  | 4000K | wall washer | 3849lm     | 2606lm        |                         |







Detail Pictures



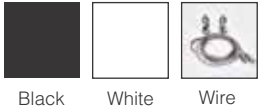
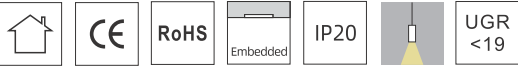
Front detail

Back detail

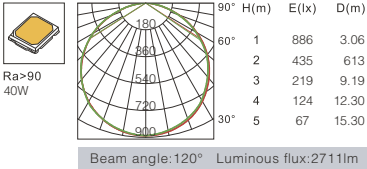
Glow effect



# KAS-LL02-50-A-D1-1240

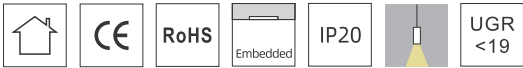
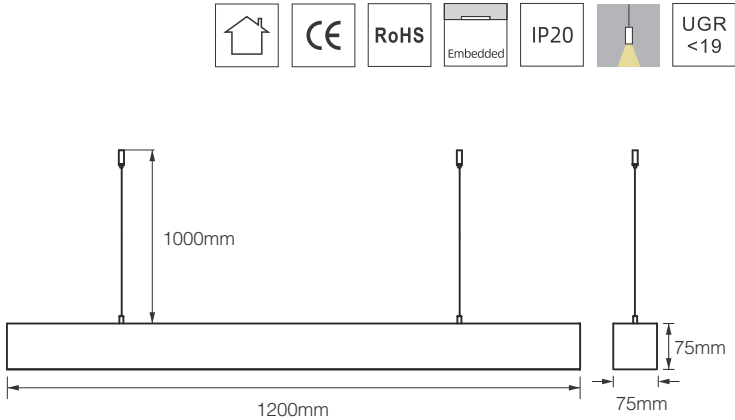


| Model                 | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-----------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
| KAS-LL02-50-A-D1-1240 | 40W   | 90  | 2700K | 120°       | 3743lm     | 2575lm        | ON-OFF<br>1-10V<br>DALI |
|                       | 40W   | 90  | 3000K | 120°       | 3940lm     | 2711lm        | ON-OFF<br>1-10V<br>DALI |
|                       | 40W   | 90  | 3500K | 120°       | 4176lm     | 2874lm        | ON-OFF<br>1-10V<br>DALI |
|                       | 40W   | 90  | 4000K | 120°       | 4255lm     | 2928lm        | ON-OFF<br>1-10V<br>DALI |

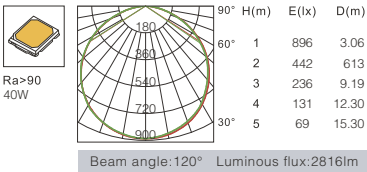


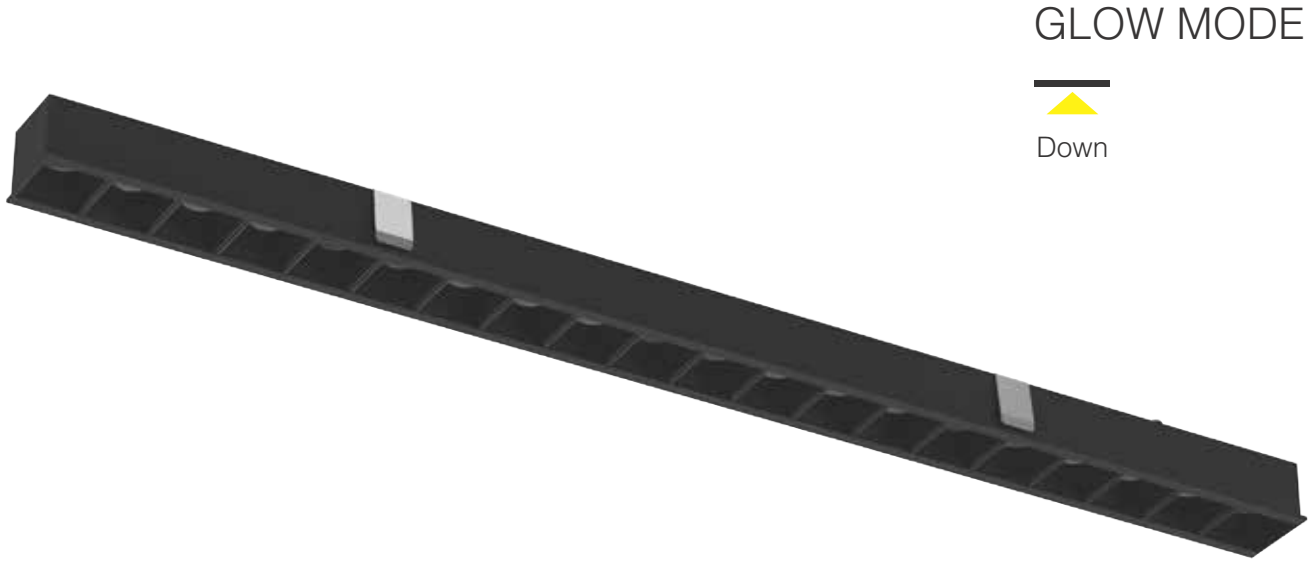


# KAS-LL02-75-A-D1-1240



| Model                                                                                                     | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-----------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-75-A-D1-1240 | 40W   | 90  | 2700K | 120°       | 3743lm     | 2675lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                           | 40W   | 90  | 3000K | 120°       | 3940lm     | 2816lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                           | 40W   | 90  | 3500K | 120°       | 4176lm     | 2985lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                           | 40W   | 90  | 4000K | 120°       | 4255lm     | 3041lm        | ON-OFF<br>1-10V<br>DALI |





Detail Pictures



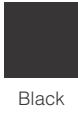
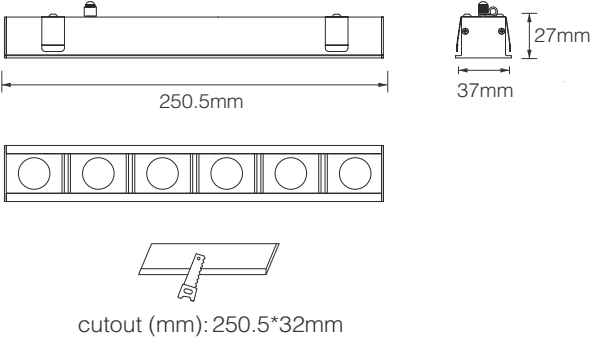
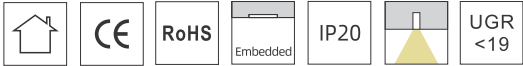
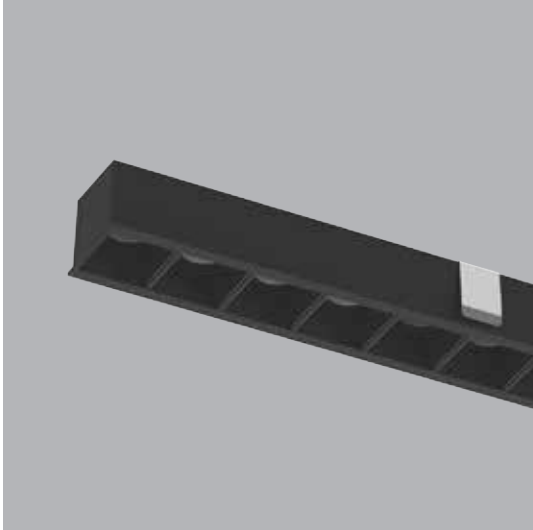
Front detail

Back detail

Glow effect

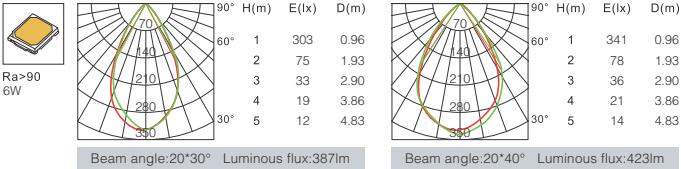


# KAS-LL06-27-C-2506

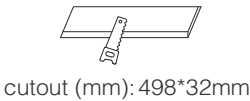
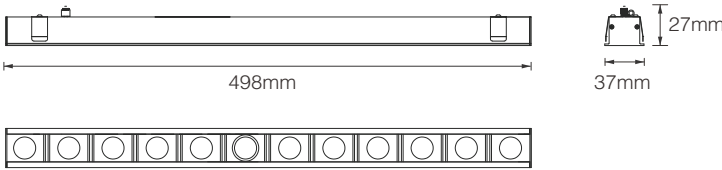
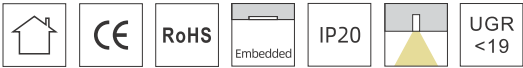
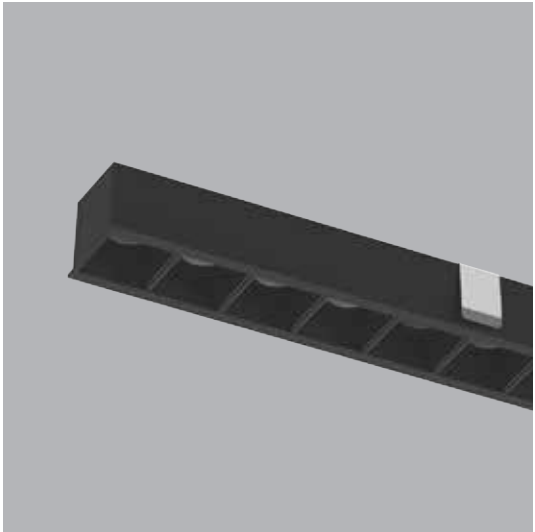


Black

| Model                                                                                                    | Power | CRI | CCT   | Beam Angle       | LED Output     | System Output  | Dimming Type            |
|----------------------------------------------------------------------------------------------------------|-------|-----|-------|------------------|----------------|----------------|-------------------------|
|  KAS-LL06-27-C-2506 | 6W    | 90  | 2700K | 20°30°<br>20°40° | 590lm<br>590lm | 367lm<br>402lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          | 6W    | 90  | 3000K | 20°30°<br>20°40° | 621lm<br>621lm | 387lm<br>423lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          | 6W    | 90  | 3500K | 20°30°<br>20°40° | 658lm<br>658lm | 410lm<br>448lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          | 6W    | 90  | 4000K | 20°30°<br>20°40° | 671lm<br>671lm | 418lm<br>457lm | ON-OFF<br>1-10V<br>DALI |



# KAS-LL06-27-C-0512

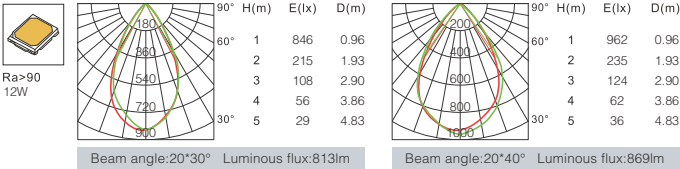


cutout (mm): 498\*32mm

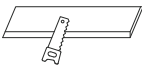
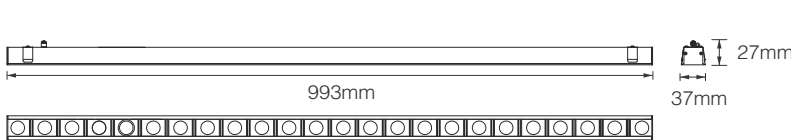
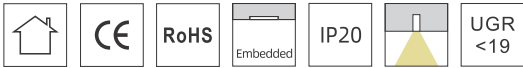
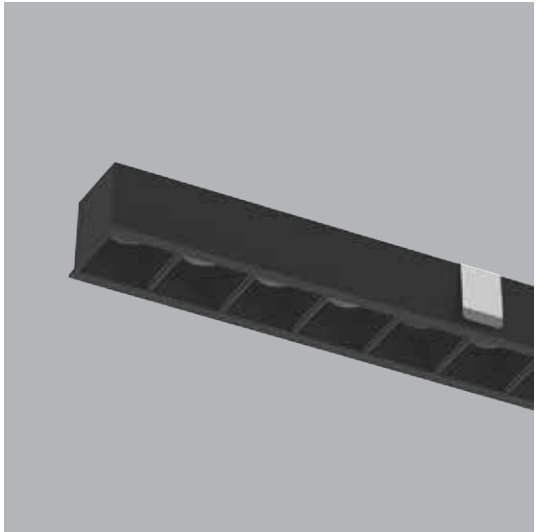


Black

| Model                                                                                                  | Power | CRI | CCT   | Beam Angle       | LED Output       | System Output  | Dimming Type            |
|--------------------------------------------------------------------------------------------------------|-------|-----|-------|------------------|------------------|----------------|-------------------------|
|  KAS-LL06-27-C-0512 | 12W   | 90  | 2700K | 20*30°<br>20*40° | 1180lm<br>1180lm | 772lm<br>825lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                        | 12W   | 90  | 3000K | 20*30°<br>20*40° | 1242lm<br>1242lm | 813lm<br>869lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                        | 12W   | 90  | 3500K | 20*30°<br>20*40° | 1316lm<br>1316lm | 862lm<br>921lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                        | 12W   | 90  | 4000K | 20*30°<br>20*40° | 1341lm<br>1341lm | 878lm<br>938lm | ON-OFF<br>1-10V<br>DALI |



# KAS-LL06-27-C-1024

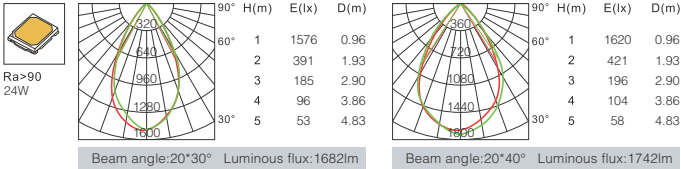


cutout (mm): 993\*32mm



Black

| Model                                                                                                    | Power | CRI | CCT   | Beam Angle       | LED Output       | System Output    | Dimming Type            |
|----------------------------------------------------------------------------------------------------------|-------|-----|-------|------------------|------------------|------------------|-------------------------|
|  KAS-LL06-27-C-1024 | 24W   | 90  | 2700K | 20*30°<br>20*40° | 2360lm<br>2360lm | 1598lm<br>1655lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          | 24W   | 90  | 3000K | 20*30°<br>20*40° | 2484lm<br>2484lm | 1682lm<br>1742lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          | 24W   | 90  | 3500K | 20*30°<br>20*40° | 2633lm<br>2633lm | 1783lm<br>1846lm | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          | 24W   | 90  | 4000K | 20*30°<br>20*40° | 2682lm<br>2682lm | 1816lm<br>1881lm | ON-OFF<br>1-10V<br>DALI |







Detail Pictures



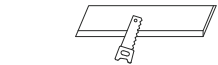
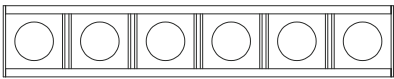
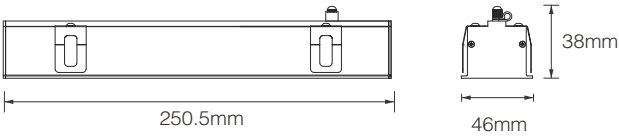
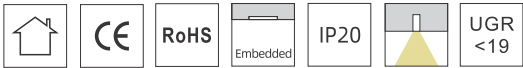
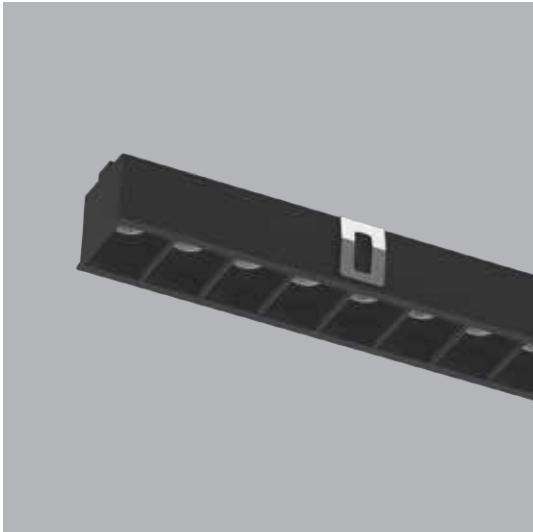
Front detail

Back detail

Glow effect



# KAS-LL06-40-C-2506



cutout (mm): 250.5\*40mm

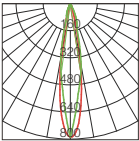


Black

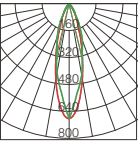
| Model                                                                                                    | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|----------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL06-40-C-2506 | 6W    | 90  | 2700K | 12°45°     | 590lm      | 325lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 590lm      | 357lm         |                         |
|                                                                                                          |       |     |       | 15°55°     | 590lm      | 393lm         |                         |
|                                                                                                          |       |     |       | 60°        | 590lm      | 435lm         |                         |
|                                                                                                          | 6W    | 90  | 3000K | 12°45°     | 621lm      | 342lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 621lm      | 376lm         |                         |
|                                                                                                          |       |     |       | 15°55°     | 621lm      | 414lm         |                         |
|                                                                                                          |       |     |       | 60°        | 621lm      | 458lm         |                         |
|                                                                                                          | 6W    | 90  | 3500K | 12°45°     | 658lm      | 362lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 658lm      | 398lm         |                         |
|                                                                                                          |       |     |       | 15°55°     | 658lm      | 438lm         |                         |
|                                                                                                          |       |     |       | 60°        | 658lm      | 485lm         |                         |
|                                                                                                          | 6W    | 90  | 4000K | 12°45°     | 671lm      | 369lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 671lm      | 406lm         |                         |
|                                                                                                          |       |     |       | 15°55°     | 671lm      | 447lm         |                         |
|                                                                                                          |       |     |       | 60°        | 671lm      | 495lm         |                         |



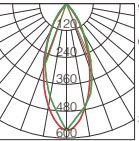
Ra>90  
6W



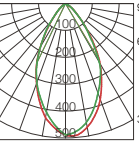
Beam angle:12°45° Luminous flux:342lm



Beam angle:15°30° Luminous flux:376lm

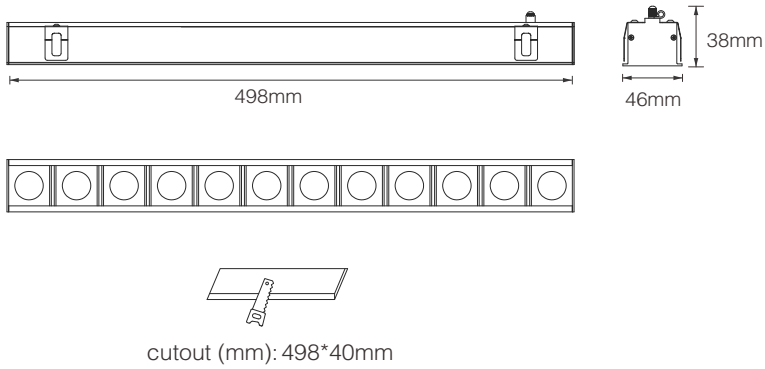
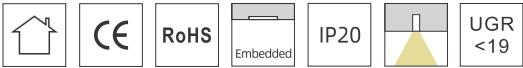
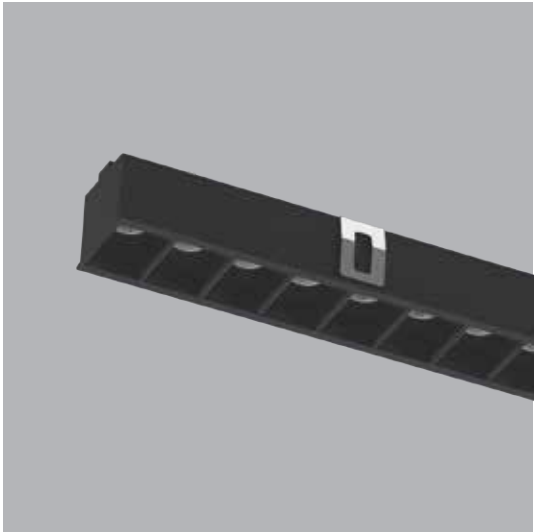


Beam angle:15°55° Luminous flux:414lm

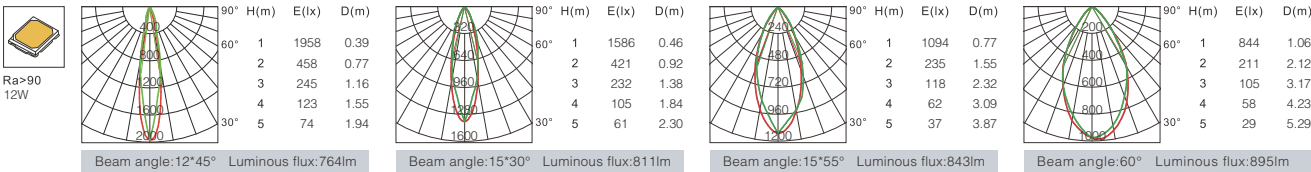


Beam angle:60° Luminous flux:458lm

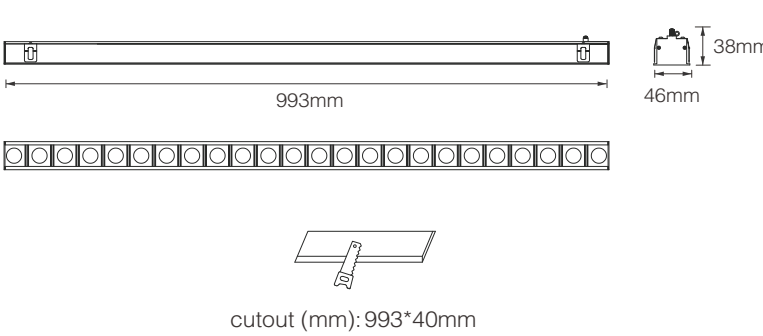
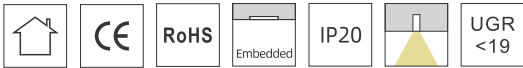
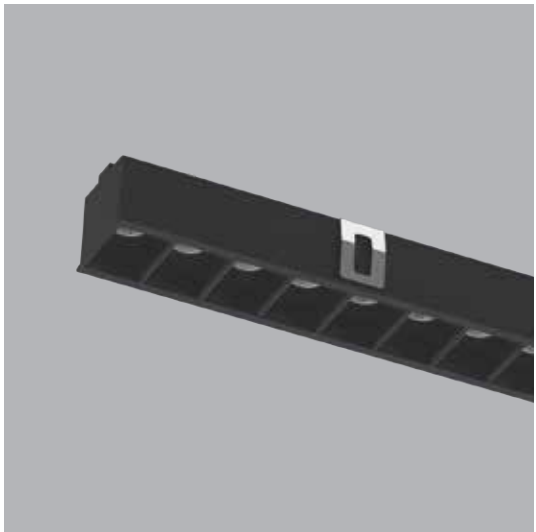
# KAS-LL06-40-C-0512



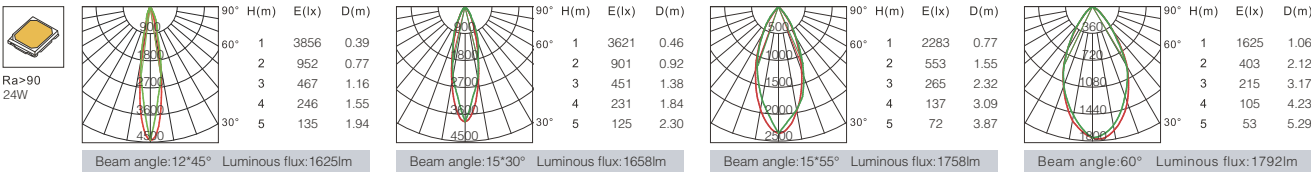
| Model                                                                                                  | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|--------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL06-40-C-0512 | 12W   | 90  | 2700K | 12°45°     | 1180lm     | 726lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                        |       |     |       | 15°30°     | 1180lm     | 770lm         |                         |
|                                                                                                        |       |     |       | 15°55°     | 1180lm     | 801lm         |                         |
|                                                                                                        |       |     |       | 60°        | 1180lm     | 850lm         |                         |
|                                                                                                        | 12W   | 90  | 3000K | 12°45°     | 1242lm     | 764lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                        |       |     |       | 15°30°     | 1242lm     | 811lm         |                         |
|                                                                                                        |       |     |       | 15°55°     | 1242lm     | 843lm         |                         |
|                                                                                                        |       |     |       | 60°        | 1242lm     | 895lm         |                         |
|                                                                                                        | 12W   | 90  | 3500K | 12°45°     | 1316lm     | 810lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                        |       |     |       | 15°30°     | 1316lm     | 860lm         |                         |
|                                                                                                        |       |     |       | 15°55°     | 1316lm     | 894lm         |                         |
|                                                                                                        |       |     |       | 60°        | 1316lm     | 949lm         |                         |
|                                                                                                        | 12W   | 90  | 4000K | 12°45°     | 1341lm     | 825lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                        |       |     |       | 15°30°     | 1341lm     | 876lm         |                         |
|                                                                                                        |       |     |       | 15°55°     | 1341lm     | 910lm         |                         |
|                                                                                                        |       |     |       | 60°        | 1341lm     | 967lm         |                         |



# KAS-LL06-40-C-1024



| Model                                                                                                    | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|----------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL06-40-C-1024 | 24W   | 90  | 2700K | 12°45°     | 2360lm     | 1544lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 2360lm     | 1575lm        |                         |
|                                                                                                          |       |     |       | 15°55°     | 2360lm     | 1670lm        |                         |
|                                                                                                          |       |     |       | 60°        | 2360lm     | 1702lm        |                         |
|                                                                                                          | 24W   | 90  | 3000K | 12°45°     | 2484lm     | 1625lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 2484lm     | 1658m         |                         |
|                                                                                                          |       |     |       | 15°55°     | 2484lm     | 1758lm        |                         |
|                                                                                                          |       |     |       | 60°        | 2484lm     | 1792lm        |                         |
|                                                                                                          | 24W   | 90  | 3500K | 12°45°     | 2633lm     | 1722lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 2633lm     | 1757lm        |                         |
|                                                                                                          |       |     |       | 15°55°     | 2633lm     | 1863lm        |                         |
|                                                                                                          |       |     |       | 60°        | 2633lm     | 1899lm        |                         |
|                                                                                                          | 24W   | 90  | 4000K | 12°45°     | 2682lm     | 1755lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                          |       |     |       | 15°30°     | 2682lm     | 1790lm        |                         |
|                                                                                                          |       |     |       | 15°55°     | 2682lm     | 1863lm        |                         |
|                                                                                                          |       |     |       | 60°        | 2682lm     | 1935lm        |                         |



GLOW MODE



Down



Detail Pictures



Front detail



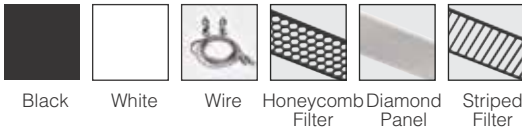
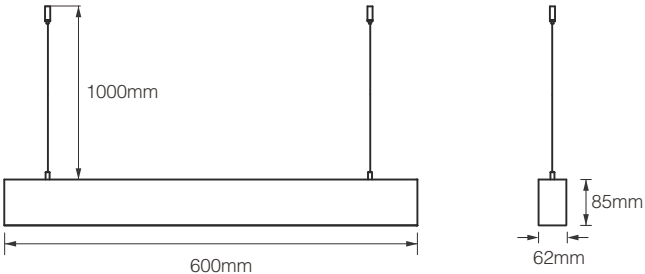
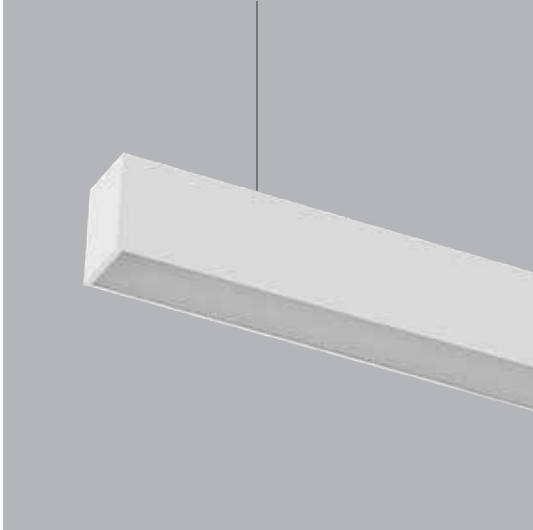
Back detail



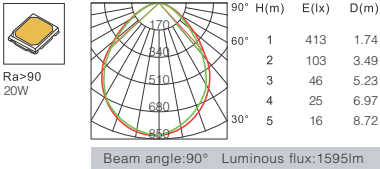
Glow effect



# KAS-LL02-62-A-D1-0620

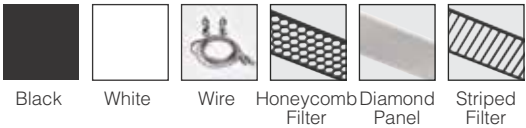
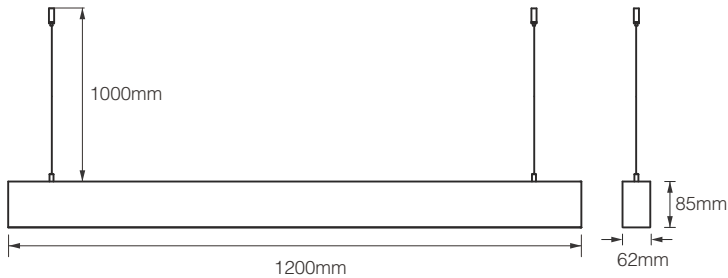
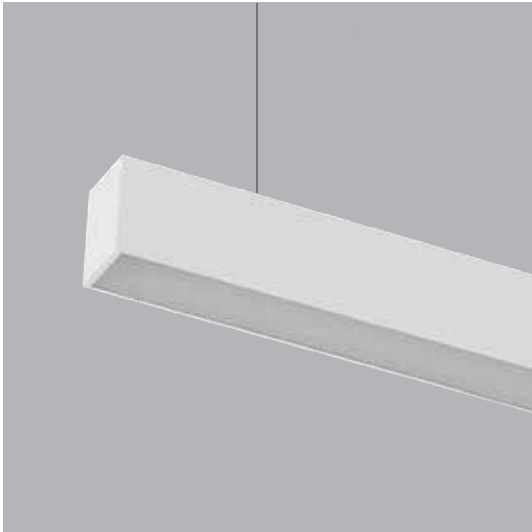


| Model                 | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-----------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
| KAS-LL02-62-A-D1-0620 | 20W   | 90  | 2700K | 90°        | 1966lm     | 1515lm        | ON-OFF<br>1-10V<br>DALI |
|                       | 20W   | 90  | 3000K | 90°        | 2070lm     | 1595lm        | ON-OFF<br>1-10V<br>DALI |
|                       | 20W   | 90  | 3500K | 90°        | 2194lm     | 1691lm        | ON-OFF<br>1-10V<br>DALI |
|                       | 20W   | 90  | 4000K | 90°        | 2236lm     | 1723lm        | ON-OFF<br>1-10V<br>DALI |

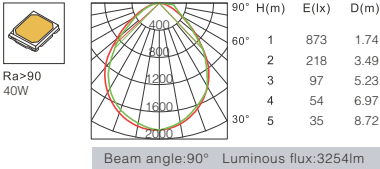




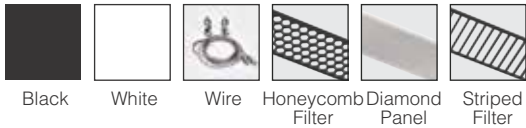
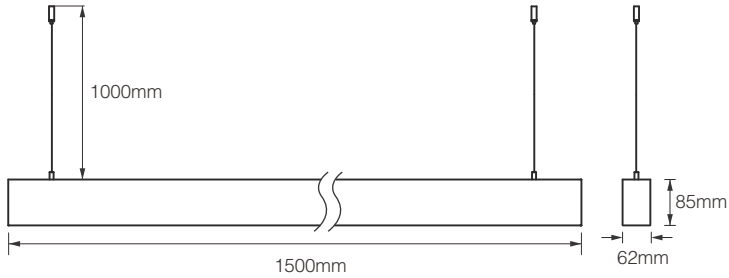
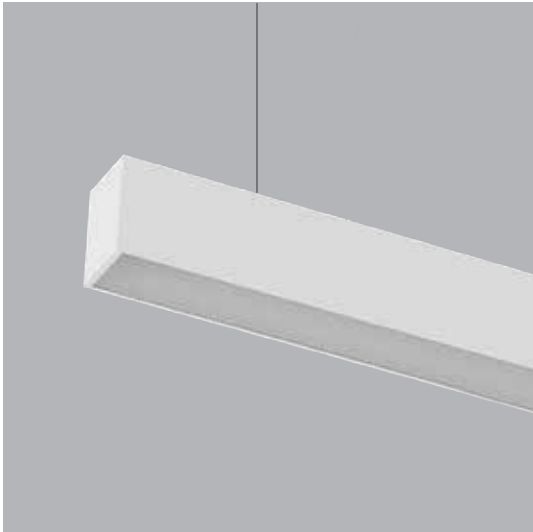
# KAS-LL02-62-A-D1-1240



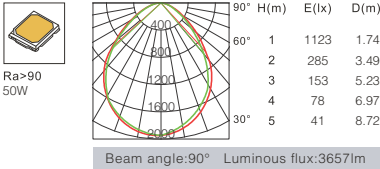
| Model                                                                                                     | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-----------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62-A-D1-1240 | 40W   | 90  | 2700K | 90°        | 3743lm     | 3091lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                           | 40W   | 90  | 3000K | 90°        | 3940lm     | 3254lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                           | 40W   | 90  | 3500K | 90°        | 4176lm     | 3449lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                           | 40W   | 90  | 4000K | 90°        | 4255lm     | 3514lm        | ON-OFF<br>1-10V<br>DALI |



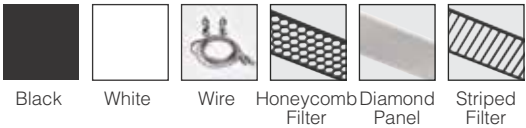
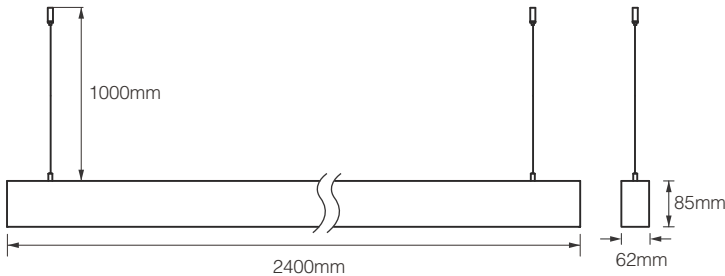
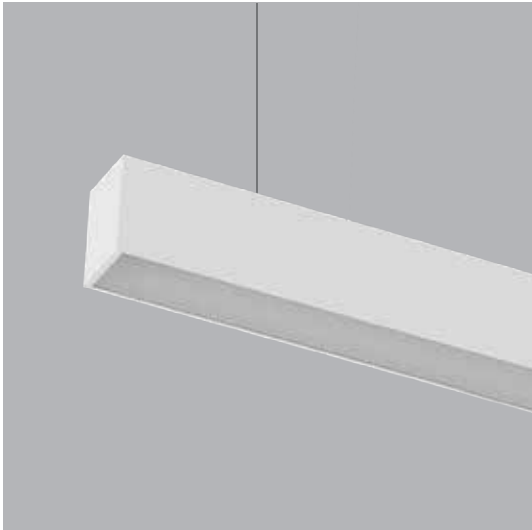
# KAS-LL02-62-A-D1-1550



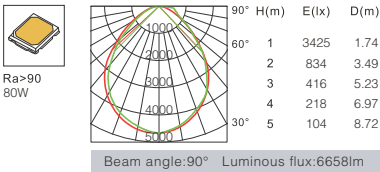
| Model                                                                                                       | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62-A-D1-1550 | 50W   | 90  | 2700K | 90°        | 4720lm     | 3474lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 50W   | 90  | 3000K | 90°        | 4968lm     | 3657lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 50W   | 90  | 3500K | 90°        | 5266lm     | 3876lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 50W   | 90  | 4000K | 90°        | 5365lm     | 3949lm        | ON-OFF<br>1-10V<br>DALI |



# KAS-LL02-62-A-D1-2480



| Model                                                                                                                                                                                               | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
| <br>KAS-LL02-62-A-D1-2480<br> | 80W   | 90  | 2700K | 90°        | 7866lm     | 6325lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                                                                                                     | 80W   | 90  | 3000K | 90°        | 8280lm     | 6658lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                                                                                                     | 80W   | 90  | 3500K | 90°        | 8777lm     | 7057lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                                                                                                     | 80W   | 90  | 4000K | 90°        | 8942lm     | 7190lm        | ON-OFF<br>1-10V<br>DALI |



GLOW MODE



Down



## Detail Pictures



Front detail



Back detail



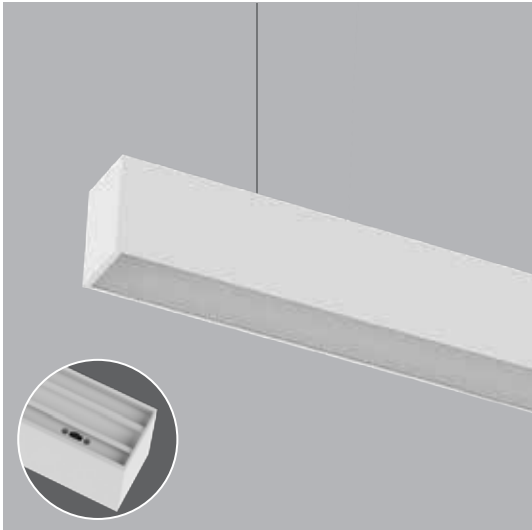
Glow effect



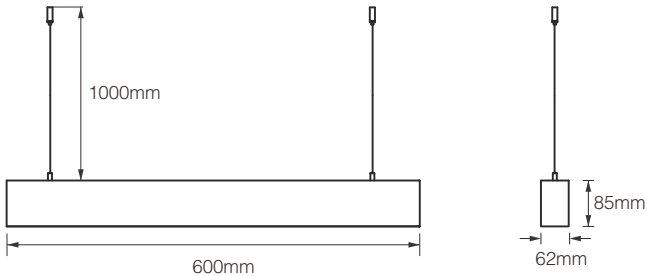
Color changeable



KAS-LL02-62-A-D1-0620DW



WW NW CW  
Color changeable



Black

White

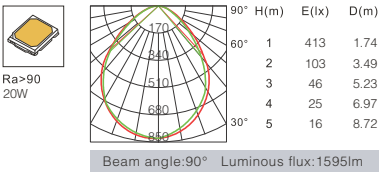
Wire

Honeycomb Filter

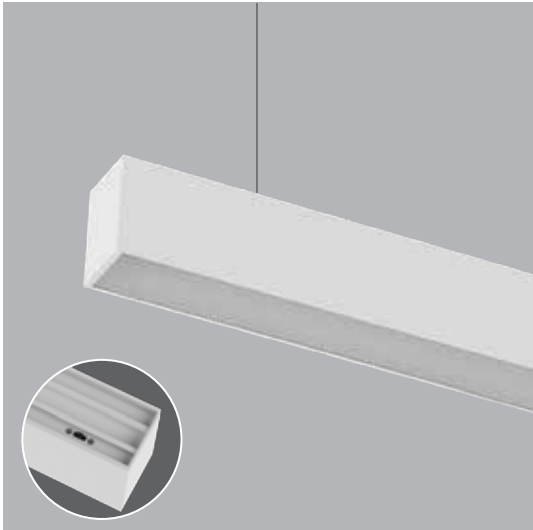
Diamond Panel

Striped Filter

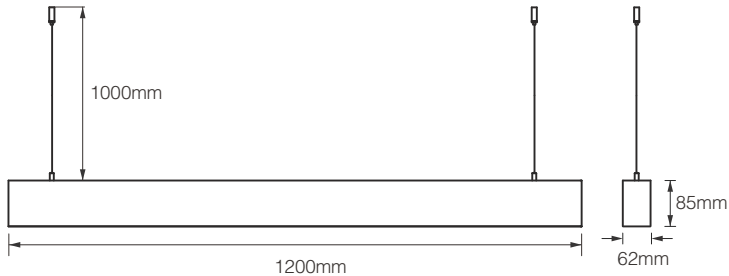
| Model                           | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|---------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
| <br>KAS-LL02-62-A-D1-0620DW<br> | 20W   | 90  | 2700K | 90°        | 1966lm     | 1515lm        | ON-OFF<br>1-10V<br>DALI |
|                                 | 20W   | 90  | 3000K | 90°        | 2070lm     | 1595lm        | ON-OFF<br>1-10V<br>DALI |
|                                 | 20W   | 90  | 3500K | 90°        | 2194lm     | 1691lm        | ON-OFF<br>1-10V<br>DALI |
|                                 | 20W   | 90  | 4000K | 90°        | 2236lm     | 1723lm        | ON-OFF<br>1-10V<br>DALI |



KAS-LL02-62-A-D1-1240DW



WW NW CW  
Color changeable



Black

White

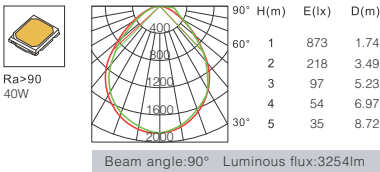
Wire

Honeycomb Filter

Diamond Panel

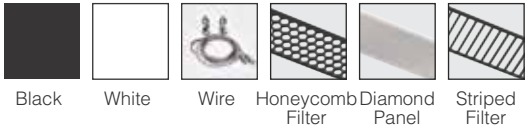
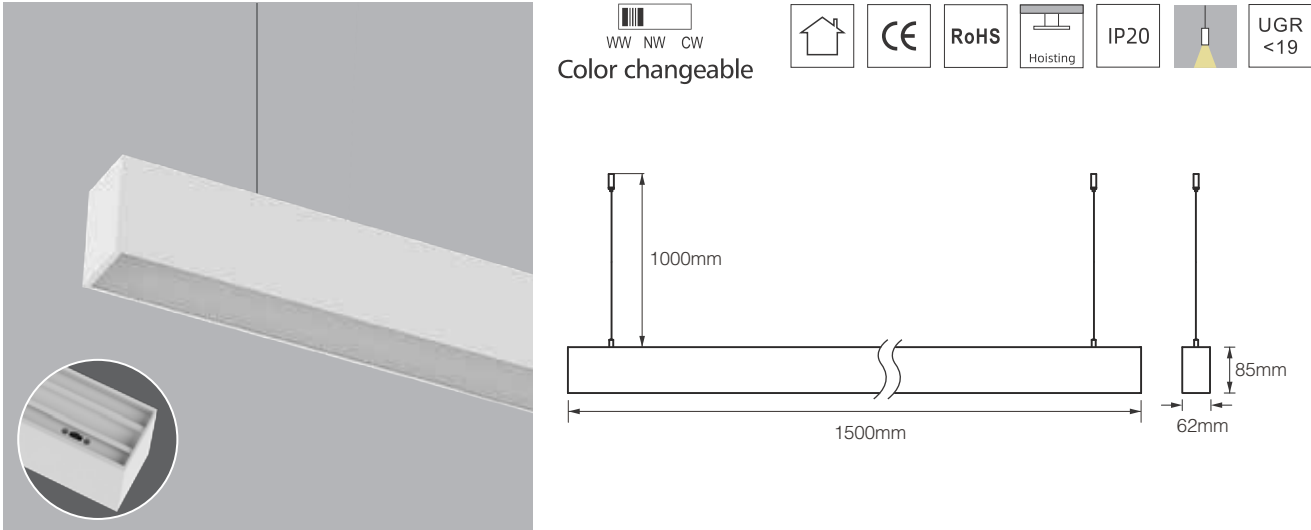
Striped Filter

| Model                           | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|---------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
| <br>KAS-LL02-62-A-D1-1240DW<br> | 40W   | 90  | 2700K | 90°        | 3743lm     | 3091lm        | ON-OFF<br>1-10V<br>DALI |
|                                 | 40W   | 90  | 3000K | 90°        | 3940lm     | 3254lm        | ON-OFF<br>1-10V<br>DALI |
|                                 | 40W   | 90  | 3500K | 90°        | 4176lm     | 3449lm        | ON-OFF<br>1-10V<br>DALI |
|                                 | 40W   | 90  | 4000K | 90°        | 4255lm     | 3514lm        | ON-OFF<br>1-10V<br>DALI |

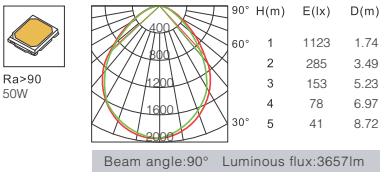




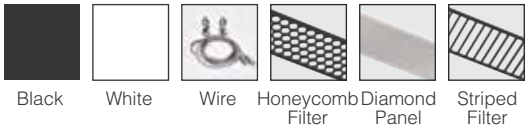
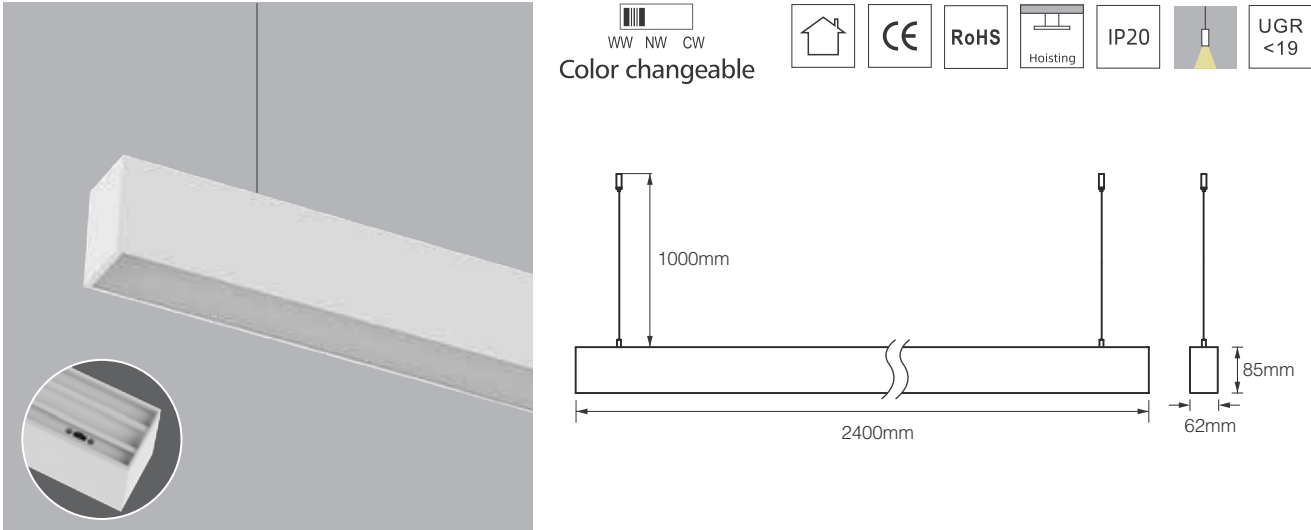
# KAS-LL02-62-A-D1-1550DW



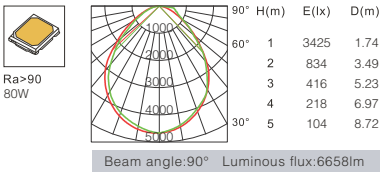
| Model                                                                                                       | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62-A-D1-1550DW | 50W   | 90  | 2700K | 90°        | 4720lm     | 3474lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 50W   | 90  | 3000K | 90°        | 4968lm     | 3657lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 50W   | 90  | 3500K | 90°        | 5266lm     | 3876lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                             | 50W   | 90  | 4000K | 90°        | 5365lm     | 3949lm        | ON-OFF<br>1-10V<br>DALI |



# KAS-LL02-62-A-D1-2480DW



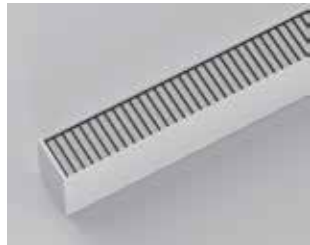
| Model                                                                                                         | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|---------------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62-A-D1-2480DW | 80W   | 90  | 2700K | 90°        | 7866lm     | 1914lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                               | 80W   | 90  | 3000K | 90°        | 8280lm     | 2015lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                               | 80W   | 90  | 3500K | 90°        | 8777lm     | 2136lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                               | 80W   | 90  | 4000K | 90°        | 8942lm     | 2176lm        | ON-OFF<br>1-10V<br>DALI |



GLOW MODE



Detail Pictures



Front detail



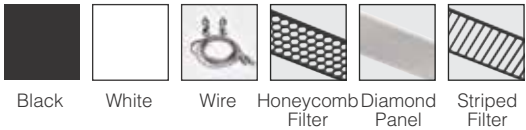
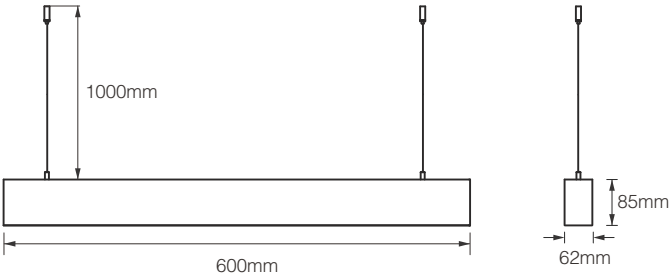
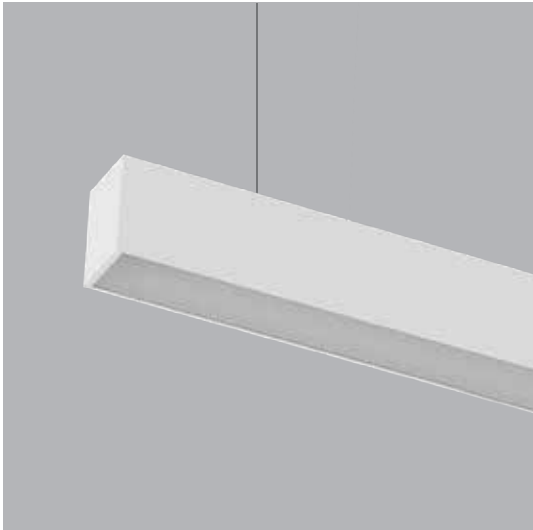
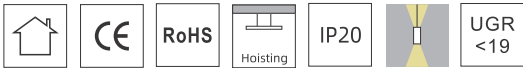
Back detail



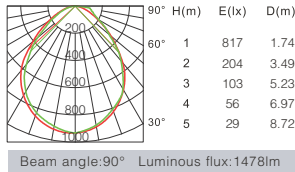
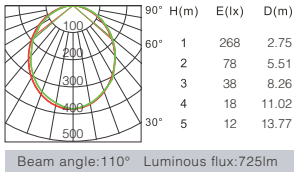
Glow effect



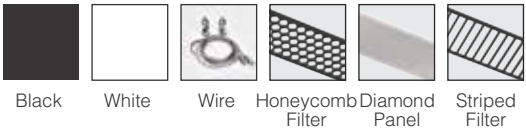
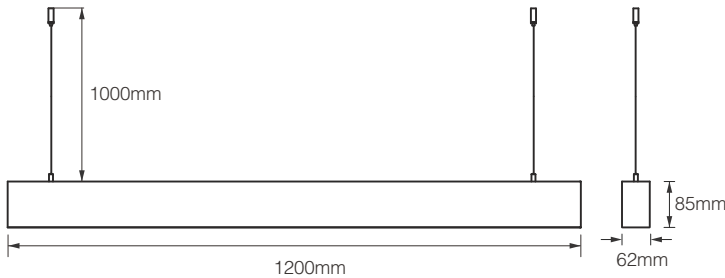
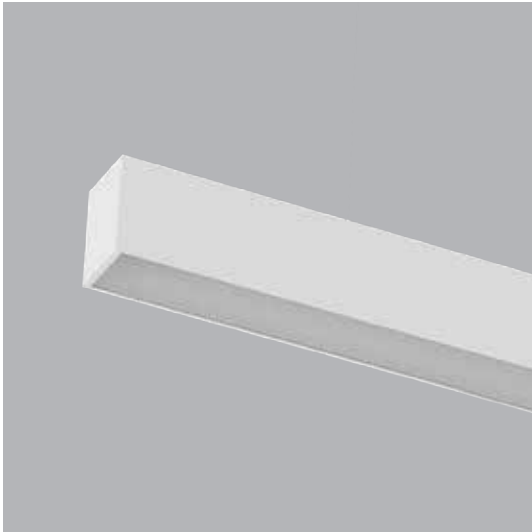
# KAS-LL02-62-A-D2-0620



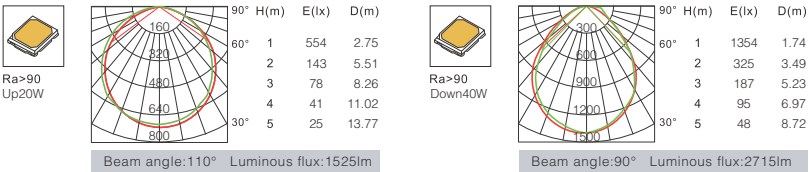
| Model                                  | Glow Direction | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|----------------------------------------|----------------|-------|-----|-------|------------|------------|---------------|-------------------------|
| KAS-LL02-62-A-D2-0620<br>Up10W+Down20W | Up             | 10W   | 90  | 2700K | 110°       | 983lm      | 689lm         | ON-OFF<br>1-10V<br>DALI |
|                                        | Down           | 20W   | 90  | 2700K | 90°        | 1966lm     | 1404lm        |                         |
|                                        | Up             | 10W   | 90  | 3000K | 110°       | 1035lm     | 725lm         | ON-OFF<br>1-10V<br>DALI |
|                                        | Down           | 20W   | 90  | 3000K | 90°        | 2070lm     | 1478lm        |                         |
|                                        | Up             | 10W   | 90  | 3500K | 110°       | 1097lm     | 769lm         | ON-OFF<br>1-10V<br>DALI |
|                                        | Down           | 20W   | 90  | 3500K | 90°        | 2194lm     | 1567lm        |                         |
|                                        | Up             | 10W   | 90  | 4000K | 110°       | 1118lm     | 783lm         | ON-OFF<br>1-10V<br>DALI |
|                                        | Down           | 20W   | 90  | 4000K | 90°        | 2236lm     | 1596lm        |                         |



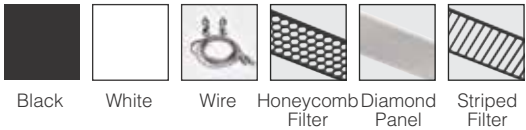
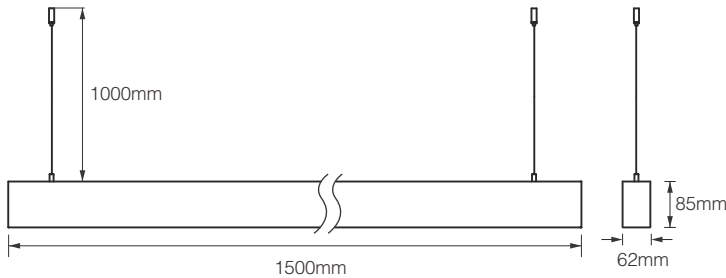
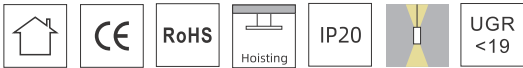
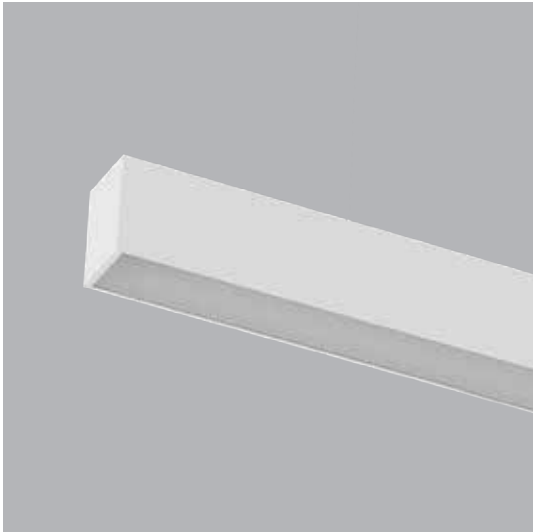
# KAS-LL02-62-A-D2-1240



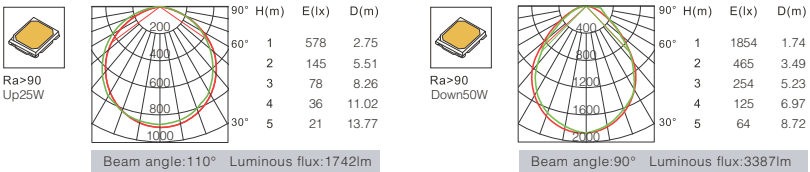
| Model                                                                                                                      | Glow Direction | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|----------------------------------------------------------------------------------------------------------------------------|----------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62-A-D2-1240<br>Up20W+Down40W | Up             | 20W   | 90  | 2700K | 110°       | 1966lm     | 1449lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                            | Down           | 40W   | 90  | 2700K | 90°        | 3743lm     | 2579lm        |                         |
|                                                                                                                            | Up             | 20W   | 90  | 3000K | 110°       | 2070lm     | 1525lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                            | Down           | 40W   | 90  | 3000K | 90°        | 3940lm     | 2715lm        |                         |
|                                                                                                                            | Up             | 20W   | 90  | 3500K | 110°       | 2196lm     | 1616lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                            | Down           | 40W   | 90  | 3500K | 90°        | 4176lm     | 2878lm        |                         |
|                                                                                                                            | Up             | 20W   | 90  | 4000K | 110°       | 2236lm     | 1647lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                            | Down           | 40W   | 90  | 4000K | 90°        | 4255lm     | 2932lm        |                         |



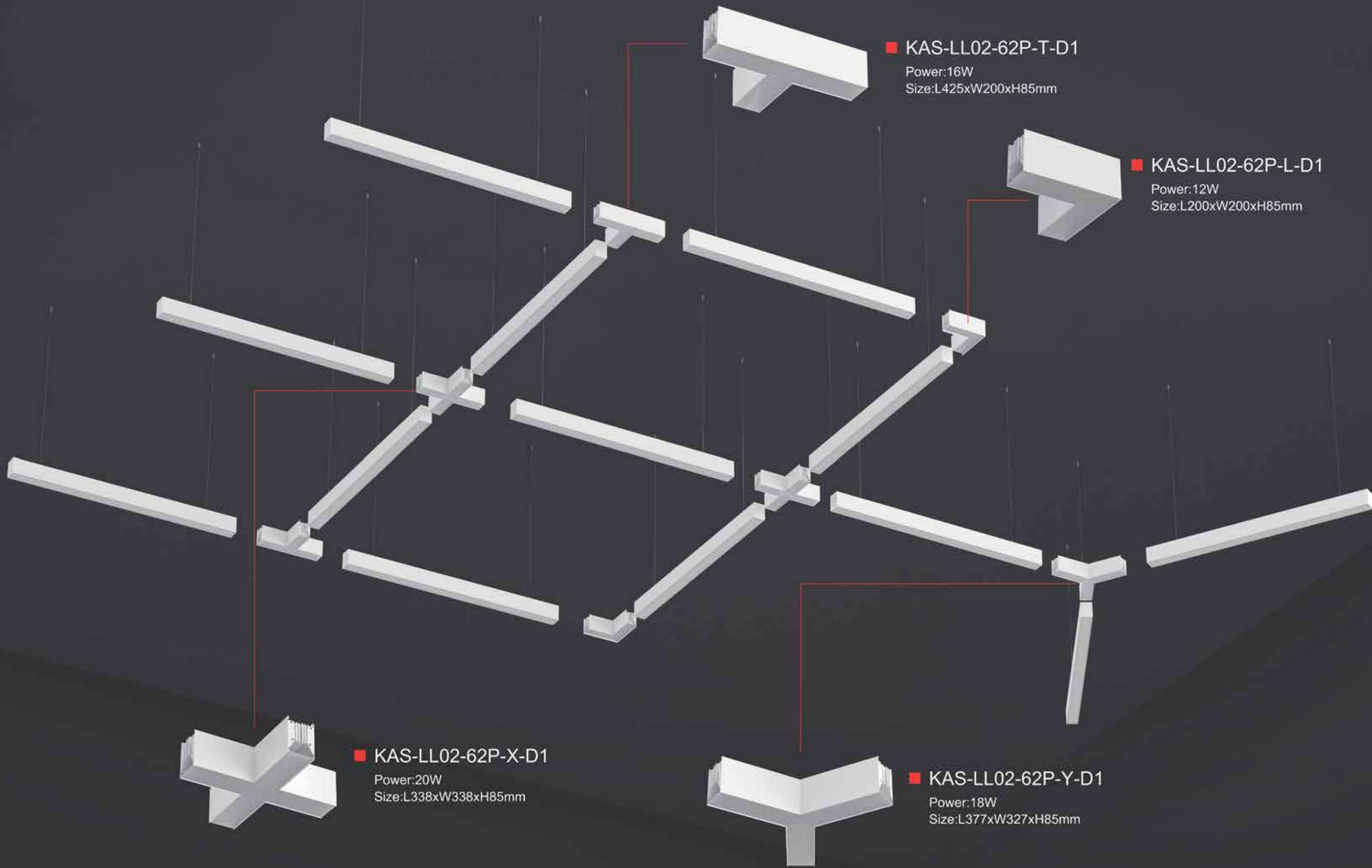
# KAS-LL02-62-A-D2-1550



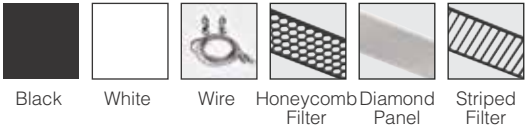
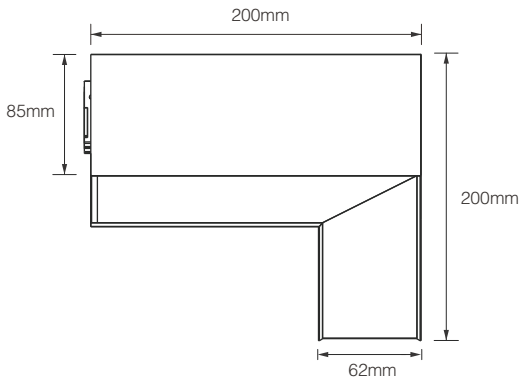
| Model                                                                                                                        | Glow Direction | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|------------------------------------------------------------------------------------------------------------------------------|----------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62-A-D2-1550<br>Up25W+Down50W | Up             | 25W   | 90  | 2700K | 110°       | 2360lm     | 1655lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                              | Down           | 50W   | 90  | 2700K | 90°        | 4720lm     | 3217lm        |                         |
|                                                                                                                              | Up             | 25W   | 90  | 3000K | 110°       | 2484lm     | 1742lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                              | Down           | 50W   | 90  | 3000K | 90°        | 4968lm     | 3387lm        |                         |
|                                                                                                                              | Up             | 25W   | 90  | 3500K | 110°       | 2633lm     | 1846lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                              | Down           | 50W   | 90  | 3500K | 90°        | 5266lm     | 3590lm        |                         |
|                                                                                                                              | Up             | 25W   | 90  | 4000K | 110°       | 2683lm     | 1881lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                                              | Down           | 50W   | 90  | 4000K | 90°        | 5365lm     | 3658lm        |                         |



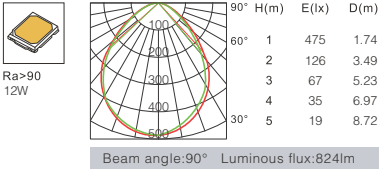




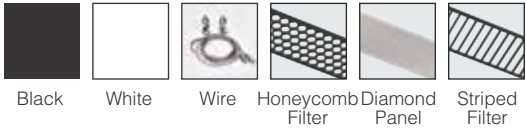
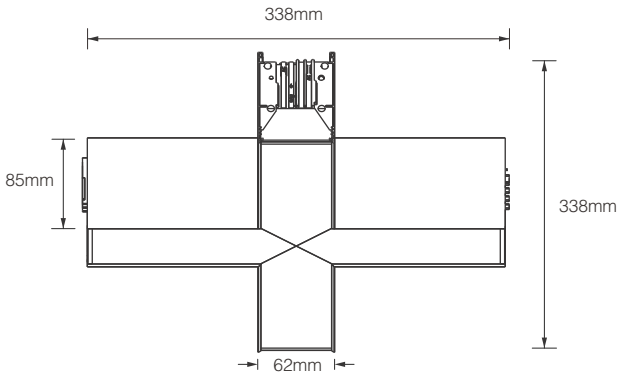
# KAS-LL02-62P-L-D1



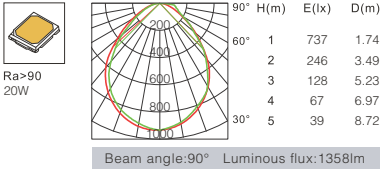
| Model                                                                                                 | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62P-L-D1 | 12W   | 90  | 2700K | 90°        | 1180lm     | 783lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                       | 12W   | 90  | 3000K | 90°        | 1242lm     | 824lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                       | 12W   | 90  | 3500K | 90°        | 1316lm     | 873lm         | ON-OFF<br>1-10V<br>DALI |
|                                                                                                       | 12W   | 90  | 4000K | 90°        | 1341lm     | 890lm         | ON-OFF<br>1-10V<br>DALI |



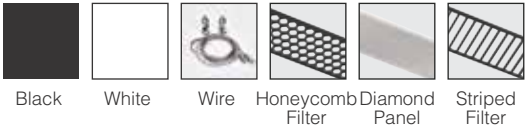
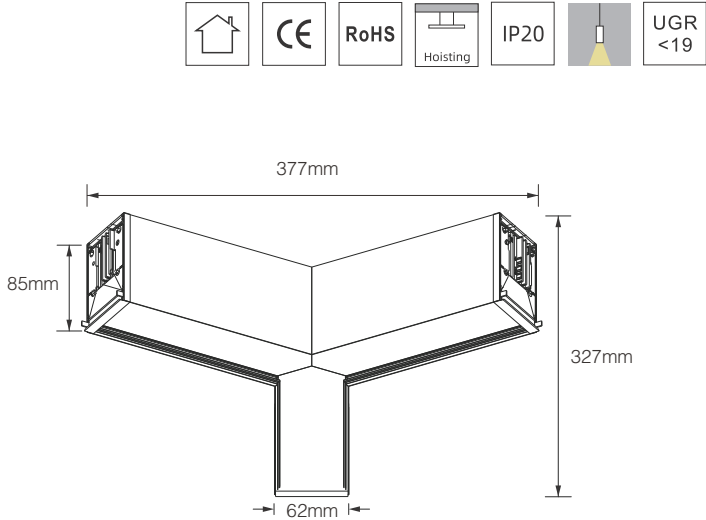
# KAS-LL02-62P-X-D1



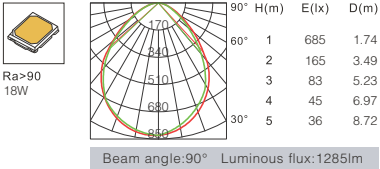
| Model                                                                                                   | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|---------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62P-X-D1 | 20W   | 90  | 2700K | 90°        | 1966lm     | 1290lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                         | 20W   | 90  | 3000K | 90°        | 2070lm     | 1358lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                         | 20W   | 90  | 3500K | 90°        | 2196lm     | 1439lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                         | 20W   | 90  | 4000K | 90°        | 2236lm     | 1467lm        | ON-OFF<br>1-10V<br>DALI |



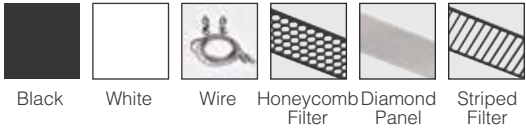
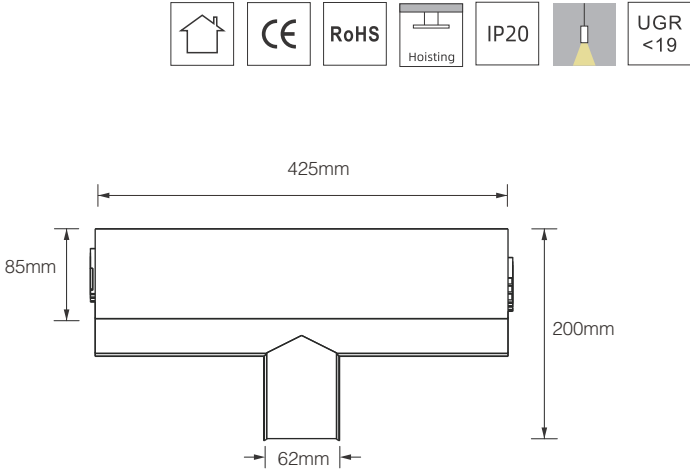
KAS-LL02-62P-Y-D1



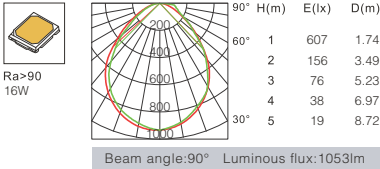
| Model                                                                                                 | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|-------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62P-Y-D1 | 18W   | 90  | 2700K | 90°        | 1770lm     | 1220lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                       | 18W   | 90  | 3000K | 90°        | 1863lm     | 1285lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                       | 18W   | 90  | 3500K | 90°        | 1975lm     | 1362lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                       | 18W   | 90  | 4000K | 90°        | 2012lm     | 1388lm        | ON-OFF<br>1-10V<br>DALI |



KAS-LL02-62P-T-D1



| Model                                                                                                   | Power | CRI | CCT   | Beam Angle | LED Output | System Output | Dimming Type            |
|---------------------------------------------------------------------------------------------------------|-------|-----|-------|------------|------------|---------------|-------------------------|
|  KAS-LL02-62P-T-D1 | 16W   | 90  | 2700K | 90°        | 1377lm     | 1000lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                         | 16W   | 90  | 3000K | 90°        | 1449lm     | 1053lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                         | 16W   | 90  | 3500K | 90°        | 1536lm     | 1116lm        | ON-OFF<br>1-10V<br>DALI |
|                                                                                                         | 16W   | 90  | 4000K | 90°        | 1565lm     | 1137lm        | ON-OFF<br>1-10V<br>DALI |





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