# SD 0860 SIM



**Housing**Matt natural anodized, aluminum extrusion profile.

**Optics**Opal, white, diffusing polycarbonate lens with lambertian light distribution.

**Led**High-efficacy mid power LED with CRI>80, achieving L90B50 ≥ 50,000 hours of lifetime.

**Driver**Constant current output LED driver with high efficiency and Pf≥0.95

**Operating Temperature Range**
0 °C/+35 °C

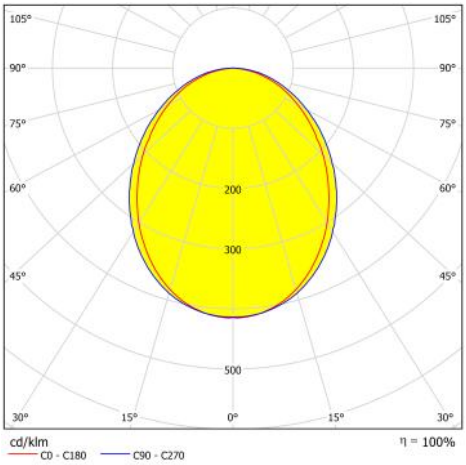
**Option**
Dimming via DALI

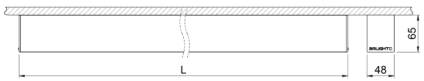
**Color**Matte natural anodized
White (RAL9016)

**LL** Low Lumen
**HL** High Lumen

| Type Code | Power (w) | CCT (K) | Light Output (lm) | CRI | V/Hz | Weight (Kg) | L (mm) | Lumen Variations |
|---|---|---|---|---|---|---|---|---|
| SDSIM.0860.20.30 | 20 | 3000 | 1750 | >80 | 220 - 240 / 50 - 60 | 1,9 | 860 | HL |
| SDSIM.0860.20.40 | 20 | 4000 | 1860 | >80 | 220 - 240 / 50 - 60 | 1,9 | 860 | HL |
| SDSIM.0860.14.30 | 14 | 3000 | 1280 | >80 | 220 - 240 / 50 - 60 | 1,9 | 860 | LL |
| SDSIM.0860.14.40 | 14 | 4000 | 1360 | >80 | 220 - 240 / 50 - 60 | 1,9 | 860 | LL |
| SDSIM.1140.27.30 | 27 | 3000 | 2220 | >80 | 220 - 240 / 50 - 60 | 2,3 | 1140 | HL |
| SDSIM.1140.27.40 | 27 | 4000 | 2360 | >80 | 220 - 240 / 50 - 60 | 2,3 | 1140 | HL |
| SDSIM.1140.19.30 | 19 | 3000 | 1620 | >80 | 220 - 240 / 50 - 60 | 2,3 | 1140 | LL |
| SDSIM.1140.19.40 | 19 | 4000 | 1720 | >80 | 220 - 240 / 50 - 60 | 2,3 | 1140 | LL |
| SDSIM.1420.34.30 | 34 | 3000 | 2770 | >80 | 220 - 240 / 50 - 60 | 2,75 | 1420 | HL |
| SDSIM.1420.34.40 | 34 | 4000 | 2940 | >80 | 220 - 240 / 50 - 60 | 2,75 | 1420 | HL |
| SDSIM.1420.23.30 | 23 | 3000 | 2010 | >80 | 220 - 240 / 50 - 60 | 2,75 | 1420 | LL |
| SDSIM.1420.23.40 | 23 | 4000 | 2140 | >80 | 220 - 240 / 50 - 60 | 2,75 | 1420 | LL |
| SDSIM.1700.40.30 | 40 | 3000 | 3270 | >80 | 220 - 240 / 50 - 60 | 3,2 | 1700 | HL |
| SDSIM.1700.40.40 | 40 | 4000 | 3480 | >80 | 220 - 240 / 50 - 60 | 3,2 | 1700 | HL |

| Type Code | Power (w) | CCT (K) | Light Output (lm) | CRI | V/Hz | Weight (Kg) | L (mm) | Lumen Variations |
|---|---|---|---|---|---|---|---|---|
| SDSIM.1700.28.30 | 28 | 3000 | 2430 | >80 | 220 - 240 / 50 - 60 | 3,2 | 1700 | LL |
| SDSIM.1700.28.40 | 28 | 4000 | 2590 | >80 | 220 - 240 / 50 - 60 | 3,2 | 1700 | LL |
| SDSIM.1980.47.30 | 47 | 3000 | 3970 | >80 | 220 - 240 / 50 - 60 | 3,6 | 1980 | HL |
| SDSIM.1980.47.40 | 47 | 4000 | 4230 | >80 | 220 - 240 / 50 - 60 | 3,6 | 1980 | HL |
| SDSIM.1980.33.30 | 33 | 3000 | 2910 | >80 | 220 - 240 / 50 - 60 | 3,6 | 1980 | LL |
| SDSIM.1980.33.40 | 33 | 4000 | 3100 | >80 | 220 - 240 / 50 - 60 | 3,6 | 1980 | LL |
| SDSIM.2260.54.30 | 54 | 3000 | 4440 | >80 | 220 - 240 / 50 - 60 | 4,1 | 2260 | HL |
| SDSIM.2260.54.40 | 54 | 4000 | 4730 | >80 | 220 - 240 / 50 - 60 | 4,1 | 2260 | HL |
| SDSIM.2260.37.30 | 37 | 3000 | 3250 | >80 | 220 - 240 / 50 - 60 | 4,1 | 2260 | LL |
| SDSIM.2260.37.40 | 37 | 4000 | 3460 | >80 | 220 - 240 / 50 - 60 | 4,1 | 2260 | LL |
| SDSIM.2540.61.30 | 61 | 3000 | 5100 | >80 | 220 - 240 / 50 - 60 | 4,57 | 2540 | HL |
| SDSIM.2540.61.40 | 61 | 4000 | 5430 | >80 | 220 - 240 / 50 - 60 | 4,57 | 2540 | HL |
| SDSIM.2540.42.30 | 42 | 3000 | 3740 | >80 | 220 - 240 / 50 - 60 | 4,57 | 2540 | LL |
| SDSIM.2540.42.40 | 42 | 4000 | 3980 | >80 | 220 - 240 / 50 - 60 | 4,57 | 2540 | LL |
| SDSIM.2820.67.30 | 67 | 3000 | 5750 | >80 | 220 - 240 / 50 - 60 | 5,2 | 2820 | HL |
| SDSIM.2820.67.40 | 67 | 4000 | 6120 | >80 | 220 - 240 / 50 - 60 | 5,2 | 2820 | HL |
| SDSIM.2820.47.30 | 47 | 3000 | 4160 | >80 | 220 - 240 / 50 - 60 | 5,2 | 2820 | LL |
| SDSIM.2820.47.40 | 47 | 4000 | 4320 | >80 | 220 - 240 / 50 - 60 | 5,2 | 2820 | LL |


105°
105°
90°
90°
75°
75°
60°
60°
45°
45°
200
300
500
30°
15°
0°
15°
30°
cd/klm
η = 100%
C0 - C180
C90 - C270


65
L
48