



B 0375 SLS

Solis series is designed as a strong product family with its aesthetic look, slim body structure and stylish form. SOLIS-Medium which is the member of this product family has a wide optical lens option to be used in many different areas. For fast assembly, it provides external mounting parts to provide precise installation at 5° angles. There are three different lumen alternatives that can be used in different architectural applications. In order to meet special demands, Solis Medium can be produced at bigger levels as well. With external IP68 connector, easy and safe connection can be done without interfering with the product.

Product

| | |
|----------|------------------|
| Type | B 0375 SLS |
| Category | Floodlight |
| Color | Black (RAL 9005) |

Technical Data

| | |
|-----------------------------|---|
| Light source | High Power LED |
| Power | 48W - 140W |
| Color temperature | 4000K (optional 3000K, 6500K) |
| Color rendering index | CRI>70 (optional >80) |
| Beam angle | 15°, 25°, 70°, 100°, 20°+115°, ASM-L4, ASM-L8 |
| Luminaire class | Simf 1 |
| Voltage | 220V/240V |
| Frequency | 50/60 Hz |
| Dimming | Optional (DALI) |
| Surge protection | Min. 6kV com. mode (L-N-GND) |
| Luminous flux tolerance | ±7% |
| Power consumption tolerance | ±7% |
| LED life | L90B50 > 130.000 h |

Other Information

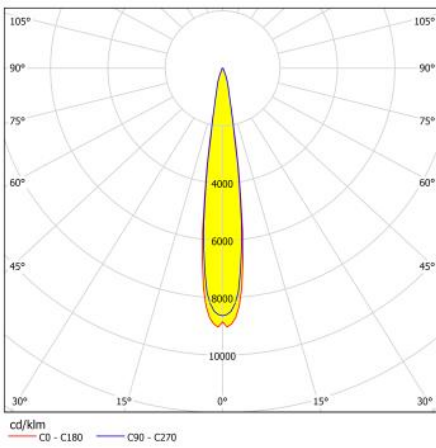
| | |
|---------------------------|--|
| Ingress protection | IP66 |
| Impact protection | IK08 |
| Weight | 7 kg |
| Dimensions (G x Y x U) | 300mm x 375mm x 123mm |
| Optical cover | Tempered glass |
| Cable | 30 cm with cable connector |
| Housing Material | Aluminum die cast |
| Optic material | PMMA |
| Ambient temperature range | -40...+40 °C (140W) -40...+50 °C (48W, 69W, 105W) |
| Performance ambient temp. | 25 °C |

| Type Code | Power (w) | CCT (K) | Light Output (lm) | CRI | V/Hz | Beam Angle | lm/W |
|----------------------------|-----------|---------|-------------------|-----|---------------------|------------|------|
| BSLS. 0375.140.40.15 | 140 | 4000 | 18930 | 70 | 220 - 240 / 50 - 60 | 15° | 135 |
| BSLS. 0375.140.40.25 | 140 | 4000 | 18500 | 70 | 220 - 240 / 50 - 60 | 25° | 132 |
| BSLS. 0375.140.40.70 | 140 | 4000 | 19020 | 70 | 220 - 240 / 50 - 60 | 70° | 135 |
| BSLS. 0375.140.40.100 | 140 | 4000 | 17300 | 70 | 220 - 240 / 50 - 60 | 100° | 123 |
| BSLS. 0375.140.40.20115 | 140 | 4000 | 18400 | 70 | 220 - 240 / 50 - 60 | 20°+115° | 131 |
| BSLS. 0375.140.40.ASL4 | 140 | 4000 | 18060 | 70 | 220 - 240 / 50 - 60 | ASM-L4 | 129 |
| BSLS. 0375.140.40.ASL8 | 140 | 4000 | 18700 | 70 | 220 - 240 / 50 - 60 | ASM-L8 | 133 |
| BSLS. 0375.105.40.15 | 105 | 4000 | 15590 | 70 | 220 - 240 / 50 - 60 | 15° | 148 |
| BSLS. 0375.105.40.25 | 105 | 4000 | 15420 | 70 | 220 - 240 / 50 - 60 | 25° | 146 |
| BSLS. 0375.105.40.70 | 105 | 4000 | 15550 | 70 | 220 - 240 / 50 - 60 | 70° | 139 |
| BSLS. 0375.105.40.100 | 105 | 4000 | 14640 | 70 | 220 - 240 / 50 - 60 | 100° | 139 |
| BSLS. 0375.105.40.20115 | 105 | 4000 | 15110 | 70 | 220 - 240 / 50 - 60 | 20°+115° | 143 |
| BSLS. 0375.105.40.ASL4 | 105 | 4000 | 14905 | 70 | 220 - 240 / 50 - 60 | ASM-L4 | 141 |
| BSLS. 0375.105.40.ASL8 | 105 | 4000 | 15320 | 70 | 220 - 240 / 50 - 60 | ASM-L8 | 145 |
| BSLS. 0375.69.40.15 | 69 | 4000 | 10930 | 70 | 220 - 240 / 50 - 60 | 15° | 158 |
| BSLS. 0375.69.40.25 | 69 | 4000 | 10700 | 70 | 220 - 240 / 50 - 60 | 25° | 155 |
| BSLS. 0375.69.40.70 | 69 | 4000 | 10850 | 70 | 220 - 240 / 50 - 60 | 70° | 157 |
| BSLS. 0375.69.40.100 | 69 | 4000 | 10300 | 70 | 220 - 240 / 50 - 60 | 100° | 149 |
| BSLS. 0375.69.40.20115 | 69 | 4000 | 10600 | 70 | 220 - 240 / 50 - 60 | 20°+115° | 153 |
| BSLS. 0375.69.40.ASL4 | 69 | 4000 | 10350 | 70 | 220 - 240 / 50 - 60 | ASM-L4 | 150 |
| BSLS. 0375.69.40.ASL8 | 69 | 4000 | 10600 | 70 | 220 - 240 / 50 - 60 | ASM-L8 | 153 |
| BSLS. 0375.48.40.15 | 48 | 4000 | 7990 | 70 | 220 - 240 / 50 - 60 | 15° | 166 |
| BSLS. 0375.48.40.25 | 48 | 4000 | 7800 | 70 | 220 - 240 / 50 - 60 | 25° | 162 |
| BSLS. 0375.48.40.70 | 48 | 4000 | 7710 | 70 | 220 - 240 / 50 - 60 | 70° | 161 |

| Type Code | Power (w) | CCT (K) | Light Output (lm) | CRI | V/Hz | Beam Angle | lm/W |
|------------------------------|-----------|---------|-------------------|-----|---------------------|------------|------|
| BSLS. 0375.48.40.100 | 48 | 4000 | 7560 | 70 | 220 - 240 / 50 - 60 | 100° | 157 |
| BSLS. 0375.48.40.20115 | 48 | 4000 | 7880 | 70 | 220 - 240 / 50 - 60 | 20°+115° | 164 |
| BSLS. 0375.48.40.ASL4 | 48 | 4000 | 7630 | 70 | 220 - 240 / 50 - 60 | ASM-L4 | 158 |
| BSLS. 0375.48.40.ASL8 | 48 | 4000 | 7930 | 70 | 220 - 240 / 50 - 60 | ASM-L8 | 165 |
| BSLS.S. 0375.140.57.15 | 140 | 5700 | 17590 | 80 | 220 - 240 / 50 - 60 | 15° | 126 |
| BSLS.S. 0375.140.57.25 | 140 | 5700 | 17190 | 80 | 220 - 240 / 50 - 60 | 25° | 123 |
| BSLS.S. 0375.140.57.70 | 140 | 5700 | 17160 | 80 | 220 - 240 / 50 - 60 | 70° | 123 |
| BSLS.S. 0375.140.57.100 | 140 | 5700 | 16570 | 80 | 220 - 240 / 50 - 60 | 100° | 118 |
| BSLS.S. 0375.140.57.20115 | 140 | 5700 | 16600 | 80 | 220 - 240 / 50 - 60 | 20°+115° | 119 |
| BSLS.S. 0375.140.57.ASL4 | 140 | 5700 | 16380 | 80 | 220 - 240 / 50 - 60 | ASM-L4 | 117 |
| BSLS.S. 0375.140.57.ASL8 | 140 | 5700 | 16570 | 80 | 220 - 240 / 50 - 60 | ASM-L8 | 122 |
| BSLS.S. 0375.105.57.15 | 105 | 5700 | 14250 | 80 | 220 - 240 / 50 - 60 | 15° | 136 |
| BSLS.S. 0375.105.57.25 | 105 | 5700 | 14025 | 80 | 220 - 240 / 50 - 60 | 25° | 134 |
| BSLS.S. 0375.105.57.70 | 105 | 5700 | 13920 | 80 | 220 - 240 / 50 - 60 | 70° | 133 |
| BSLS.S. 0375.105.57.100 | 105 | 5700 | 13430 | 80 | 220 - 240 / 50 - 60 | 100° | 128 |
| BSLS.S. 0375.105.57.20115 | 105 | 5700 | 13585 | 80 | 220 - 240 / 50 - 60 | 20°+115° | 130 |
| BSLS.S. 0375.105.57.ASL4 | 105 | 5700 | 13100 | 80 | 220 - 240 / 50 - 60 | ASM-L4 | 125 |
| BSLS.S. 0375.105.57.ASL8 | 105 | 5700 | 13580 | 80 | 220 - 240 / 50 - 60 | ASM-L8 | 129 |
| BSLS.S. 0375.69.57.15 | 69 | 5700 | 9790 | 80 | 220 - 240 / 50 - 60 | 15° | 144 |
| BSLS.S. 0375.69.57.25 | 69 | 5700 | 9650 | 80 | 220 - 240 / 50 - 60 | 25° | 142 |
| BSLS.S. 0375.69.57.70 | 69 | 5700 | 9580 | 80 | 220 - 240 / 50 - 60 | 70° | 141 |
| BSLS.S. 0375.69.57.100 | 69 | 5700 | 9245 | 80 | 220 - 240 / 50 - 60 | 100° | 136 |
| BSLS.S. 0375.69.57.20115 | 69 | 5700 | 9380 | 80 | 220 - 240 / 50 - 60 | 20°+115° | 138 |
| BSLS.S. 0375.69.57.ASL4 | 69 | 5700 | 9110 | 80 | 220 - 240 / 50 - 60 | ASM-L4 | 134 |

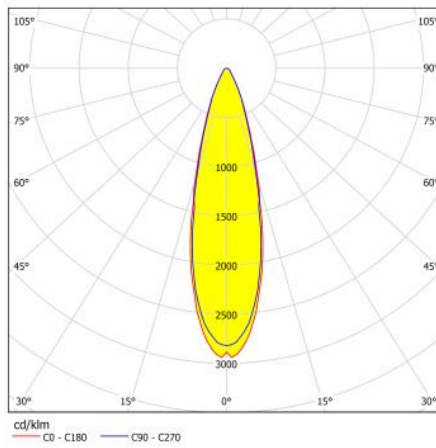
| Type Code | Power (w) | CCT (K) | Light Output (lm) | CRI | V/Hz | Beam Angle | lm/W |
|-----------------------------|-----------|---------|-------------------|-----|---------------------|------------|------|
| BSLS.S. 0375.69.57.ASL8 | 69 | 5700 | 9315 | 80 | 220 - 240 / 50 - 60 | ASM-L8 | 137 |
| BSLS.S. 0375.48.57.15 | 48 | 5700 | 7240 | 80 | 220 - 240 / 50 - 60 | 15° | 150 |
| BSLS.S. 0375.48.57.25 | 48 | 5700 | 7110 | 80 | 220 - 240 / 50 - 60 | 25° | 147 |
| BSLS.S. 0375.48.57.70 | 48 | 5700 | 7020 | 80 | 220 - 240 / 50 - 60 | 70° | 145 |
| BSLS.S. 0375.48.57.100 | 48 | 5700 | 6765 | 80 | 220 - 240 / 50 - 60 | 100° | 140 |
| BSLS.S. 0375.48.57.20115 | 48 | 5700 | 6890 | 80 | 220 - 240 / 50 - 60 | 20°+115° | 142 |
| BSLS.S. 0375.48.57.ASL4 | 48 | 5700 | 6700 | 80 | 220 - 240 / 50 - 60 | ASM-L4 | 139 |
| BSLS.S. 0375.48.57.ASL8 | 48 | 5700 | 6895 | 80 | 220 - 240 / 50 - 60 | ASM-L8 | 143 |

15°



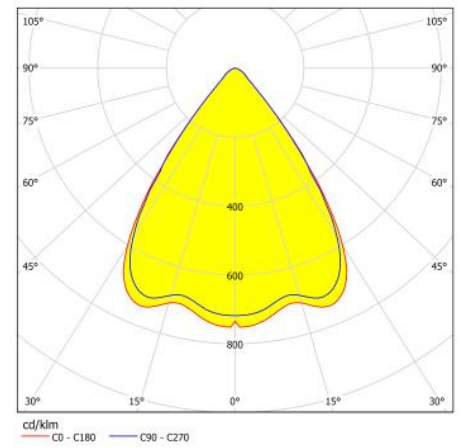
BSLS.0375.135.40.15

25°



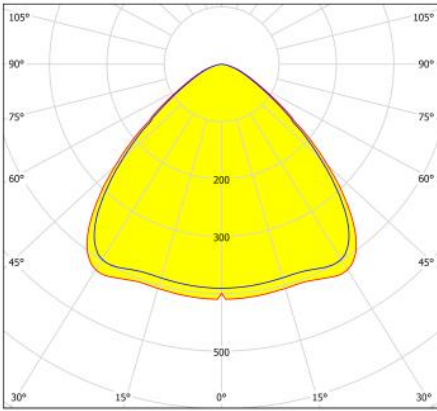
BSLS.0375.135.40.25

70°



BSLS.0375.135.40.70

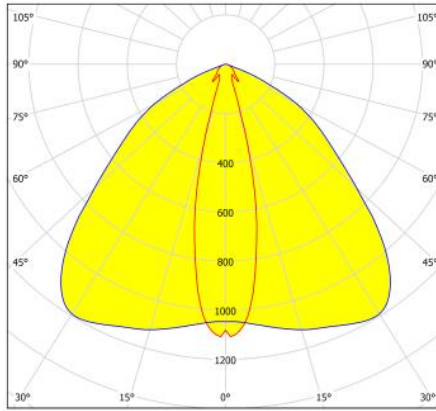
100°



cd/klm
C0 - C180 C90 - C270

BSLS.0375.135.40.100

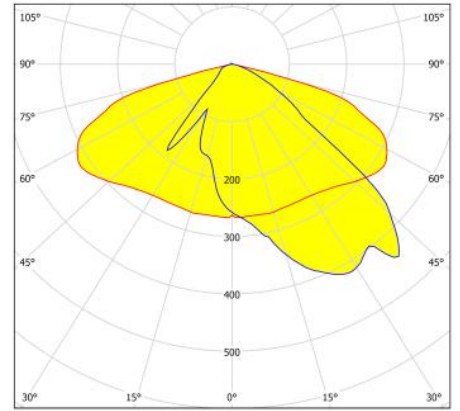
20°+115°



cd/klm
C0 - C180 C90 - C270

BSLS.0375.135.40.20115

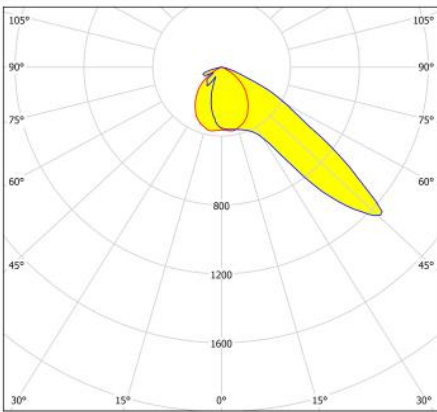
ASM-L4



cd/klm
C0 - C180 C90 - C270

BSLS.0375.135.40.ASL4

ASM-L8



cd/klm
C0 - C180 C90 - C270

BSLS.0375.135.40.ASL8

