B 0450 SLS



Solis series is designed as a strong product family with it's aesthetic look, slim body structure and stylish form. SOLIS-Large 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 Large can be produce at intermediate levels as well. With external IP68 connector, easy and safe connection can be done without interfering with the product.

Product

Type	B 0450 SLS
Category	Floodlight
Color	Black (RAL 9005)

Technical Data

Light source	High Power LED
Power	152W - 250W
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
Luminare class	Sınıf 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

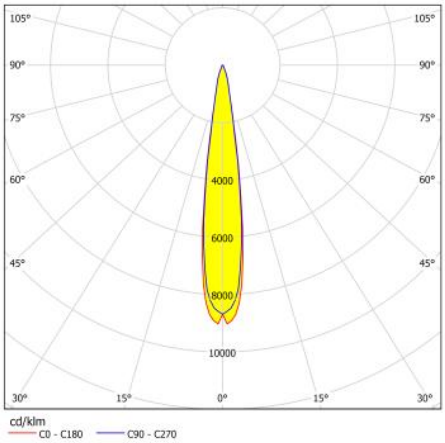
Other Information

Ingress protection	IP66
Impaction protection	IK08
Weight	11 kg
Dimensions (G x Y x U)	400mm x 450mm x 134mm
Optical cover	Tempered glass
Cable	30 cm with cable connector
Housing Material	Aluminum die cast
Optic material	PMMA
Ambient temperature range	-40...+40 °C (250W) -40...+45 °C (215W) -40...+50 °C (152W)
Performance ambient temp.	25 °C

Type Code	Power (w)	CCT (K)	Light Output (lm)	CRI	V/Hz	Beam Angle	lm/W
BSLS. 0450.245.40.15	245	4000	33830	70	220 - 240 / 50 - 60	15°	138
BSLS. 0450.245.40.25	245	4000	33500	70	220 - 240 / 50 - 60	25°	136
BSLS. 0450.245.40.70	245	4000	32900	70	220 - 240 / 50 - 60	70°	134
BSLS. 0450.245.40.100	245	4000	32220	70	220 - 240 / 50 - 60	100°	132
BSLS. 0450.245.40.20115	245	4000	32420	70	220 - 240 / 50 - 60	20°+115°	133
BSLS. 0450.245.40.ASL4	245	4000	32580	70	220 - 240 / 50 - 60	ASM-L4	133
BSLS. 0450.245.40.ASL8	245	4000	30100	70	220 - 240 / 50 - 60	ASM-L8	123
BSLS. 0450.210.40.15	210	4000	30560	70	220 - 240 / 50 - 60	15°	145
BSLS. 0450.210.40.25	210	4000	29890	70	220 - 240 / 50 - 60	25°	142
BSLS. 0450.210.40.70	215	4000	27470	70	220 - 240 / 50 - 60	70°	131
BSLS. 0450.210.40.100	210	4000	28950	70	220 - 240 / 50 - 60	100°	138
BSLS. 0450.210.40.20115	210	4000	29010	70	220 - 240 / 50 - 60	20°+115°	138
BSLS. 0450.210.40.ASL4	210	4000	29300	70	220 - 240 / 50 - 60	ASM-L4	140
BSLS. 0450.210.40.ASL8	210	4000	29600	70	220 - 240 / 50 - 60	ASM-L8	141
BSLS. 0450.152.40.15	152	4000	24950	70	220 - 240 / 50 - 60	15°	163
BSLS. 0450.152.40.25	152	4000	25300	70	220 - 240 / 50 - 60	25°	166
BSLS. 0450.152.40.70	152	4000	24300	70	220 - 240 / 50 - 60	70°	159
BSLS. 0450.152.40.100	152	4000	24360	70	220 - 240 / 50 - 60	100°	160
BSLS. 0450.152.40.20115	152	4000	23850	70	220 - 240 / 50 - 60	20°+115°	152
BSLS. 0450.152.40.ASL4	152	4000	24850	70	220 - 240 / 50 - 60	ASM-L4	163
BSLS. 0450.152.40.ASL8	152	4000	25250	70	220 - 240 / 50 - 60	ASM-L8	166
BSLS.S. 0450.250.57.15	250	5700	31940	80	220 - 240 / 50 - 60	15°	127
BSLS.S. 0450.250.57.25	250	5700	31440	80	220 - 240 / 50 - 60	25°	125
BSLS.S. 0450.250.57.70	250	5700	30900	80	220 - 240 / 50 - 60	70°	123

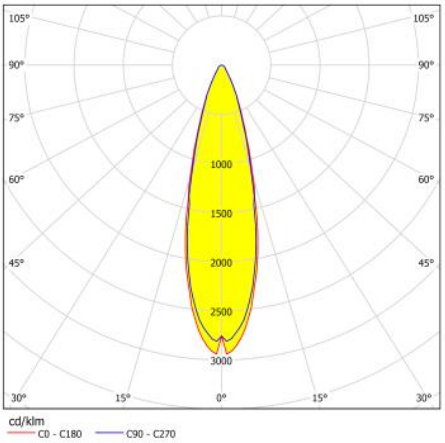
Type Code	Power (w)	CCT (K)	Light Output (lm)	CRI	V/Hz	Beam Angle	lm/W
BSLS.S. 0450.250.57.100	250	5700	25960	80	220 - 240 / 50 - 60	100°	125
BSLS.S. 0450.250.57.20115	250	5700	30570	80	220 - 240 / 50 - 60	20°+115°	122
BSLS.S. 0450.250.57.ASL4	250	5700	30050	80	220 - 240 / 50 - 60	ASM-L4	120
BSLS.S. 0450.250.57.ASL8	250	5700	30760	80	220 - 240 / 50 - 60	ASM-L8	122
BSLS.S. 0450.215.57.15	215	5700	28400	80	220 - 240 / 50 - 60	15°	132
BSLS.S. 0450.215.57.25	215	5700	28000	80	220 - 240 / 50 - 60	25°	130
BSLS.S. 0450.215.57.70	215	5700	27470	80	220 - 240 / 50 - 60	70°	128
BSLS.S. 0450.215.57.100	215	5700	26880	80	220 - 240 / 50 - 60	100°	125
BSLS.S. 0450.215.57.20115	215	5700	27710	80	220 - 240 / 50 - 60	20°+115°	129
BSLS.S. 0450.215.57.ASL4	215	5700	26410	80	220 - 240 / 50 - 60	ASM-L4	123
BSLS.S. 0450.215.57.ASL8	215	5700	27350	80	220 - 240 / 50 - 60	ASM-L8	127
BSLS.S. 0450.152.57.15	152	5700	21560	80	220 - 240 / 50 - 60	15°	143
BSLS.S. 0450.152.57.25	152	5700	21270	80	220 - 240 / 50 - 60	25°	141
BSLS.S. 0450.152.57.70	152	5700	20970	80	220 - 240 / 50 - 60	70°	139
BSLS.S. 0450.152.57.100	152	5700	19900	80	220 - 240 / 50 - 60	100°	132
BSLS.S. 0450.152.57.20115	152	5700	20840	80	220 - 240 / 50 - 60	20°+115°	138
BSLS.S. 0450.152.57.ASL4	152	5700	20020	80	220 - 240 / 50 - 60	ASM-L4	133
BSLS.S. 0450.152.57.ASL8	152	5700	20670	80	220 - 240 / 50 - 60	ASM-L8	137

15°



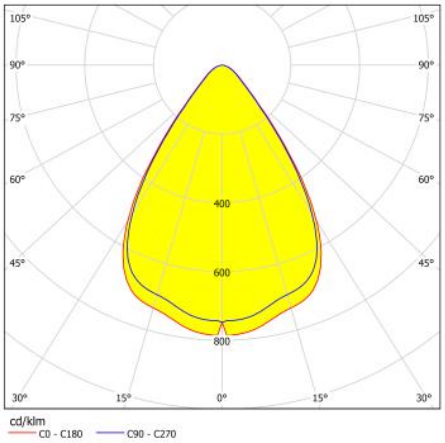
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25°



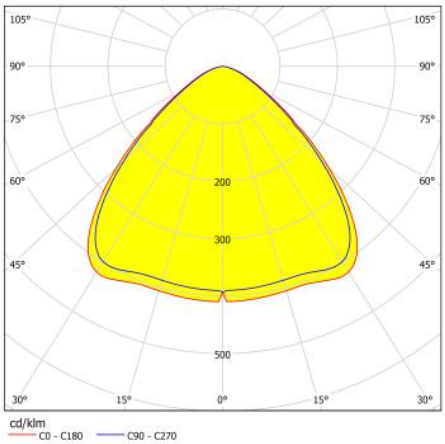
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70°



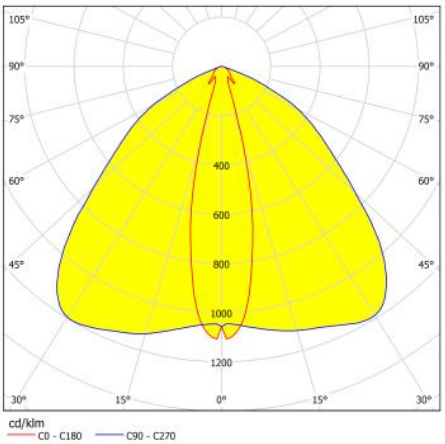
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100°



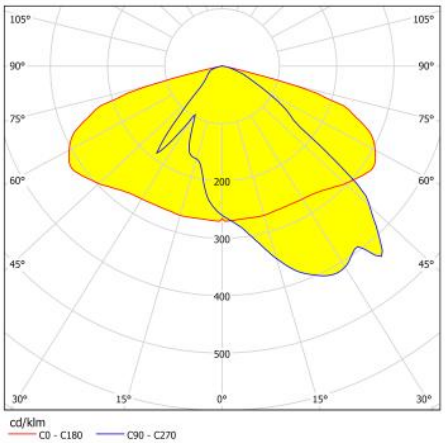
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20°+115°



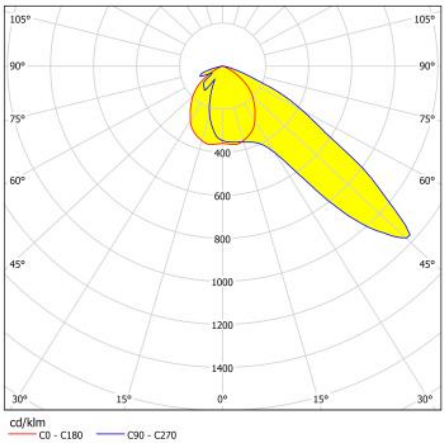
BSLS.0450.250.40.20115

ASM-L4

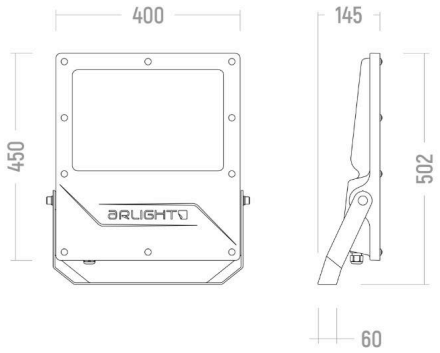


BSLS.0450.250.40.ASL4

ASM-L8



BSLS.0450.250.40.ASL8


400
450
ARLIGHT

145
502
60