

SLS420 LED

131-9544

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we-ef



Description

IP66, Class I, IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens. Two cable entries. Integral EC electronic converter. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 1-10V or DALI interface on request. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Beam Type	symmetric, narrow beam up and medium beam down [E/M]
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Light Source	LED-2x6/24W / 700 mA - 3000 K
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CRI	80
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Gear Type	EC
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Nominal Luminous Flux (lm)

LED Lumens	246 lm
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LEDs	12
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Total Lumens	2952 lm
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Tj	85 °C
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Rated Luminous Flux (lm)

LED Lumens	175.8 lm
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Total Lumens	2109.9 lm
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Ta	25 °C
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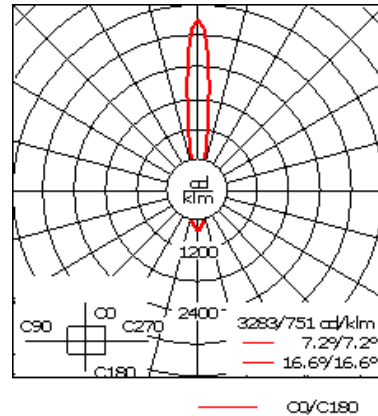
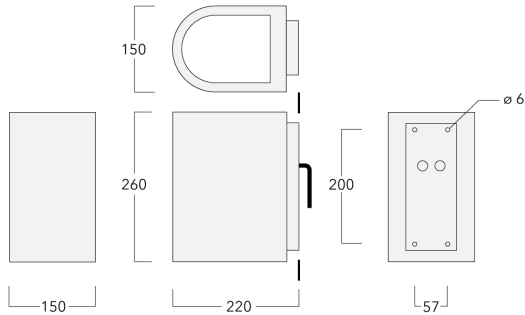
Rated Input Power	28 W
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Material Specification

Body:	Marine-grade die-cast aluminium alloy
Weight (kg):	4.90
Lens:	Safety glass lens
Colours:	<ul style="list-style-type: none">■ RAL9004 Signal black■ RAL9006 White aluminium■ RAL9007 Grey aluminium■ RAL7016 Anthracite grey■ RAL9016 Traffic white
Gasket:	Silicone rubber gasket
Fasteners:	PCS Polymer Coated Stainless Steel Hardware
Ingress protection:	IP66
Impact protection:	IK07
Corrosion protection:	5CE
Surge protection:	1/2 kV (optional SP10)

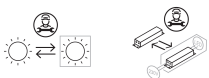
Electrical Specification

Power supply:	220-240V / 50-60 Hz
Driver / Ballast:	Integral EC electronic converter
Cable:	Two cable entries

Lifetime

Ta=25° L90B10 > 90000h

LED and LED driver can be exchanged by qualified personnel.



Mounting Accessories

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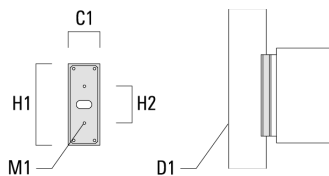
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Column fitter

Mounting plate for installing SLS400 series on columns.

■ CF-410/420

	C1	D1	H1	H2	M1	Weight (kg)
131-9140	83	140	220	100	6	0.60



Control

DALI interface

The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 - Application controllers and Input devices defined - Single-masters and multi-masters allowed - Event priorities defined - Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

■ DALI interface

430-0013