

190-9036

STL134 LED

we-ef



Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Polycarbonate main lens. Silicone rubber gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. Two cable entries.

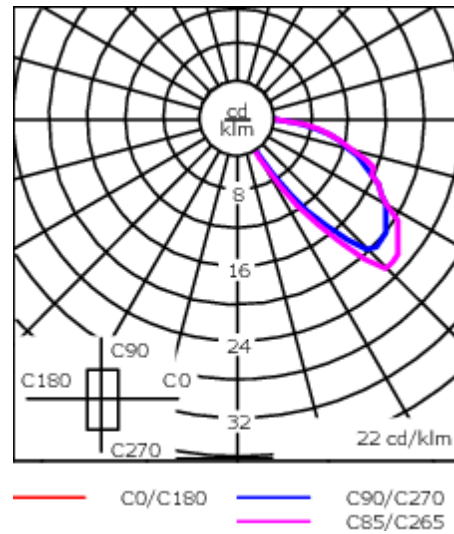
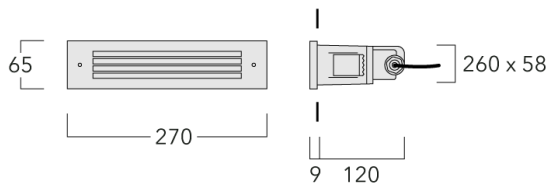
Pre-installation blackout is recommended for mounting in concrete, available on request.

Weight	0.90 kg
Light distribution	Shielded
Light source	LED-18/6W / 250 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	8 W
Rated lumens (lm)	
LED Lumen	23.8
Total Lumen	23.8
Ta	25
Nominal Lumen (lm)	
LED Lumen	990
Total Lumen	990
Tc	25

WE-EF LEUCHTEN GmbH

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Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9
Surge protection	1-2/2 kV

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Additional information

Lifetime Ta=25° L80B10 > 54000h

Energy efficiency class C (Light source)

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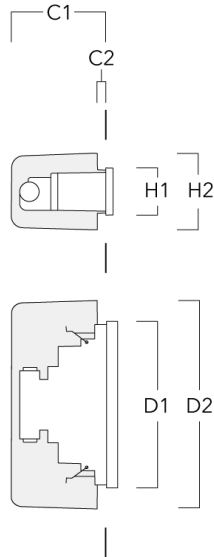
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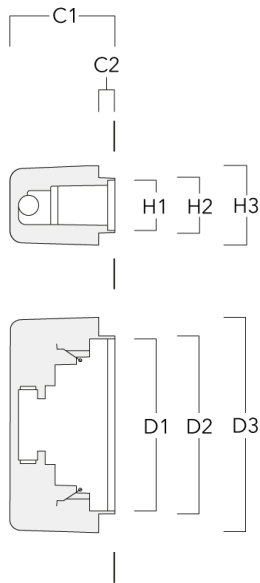
Mounting Accessories

Installation blackout

Description	Part ID	C1	C2	D1	D2	D3	H1	H2	H3	Weight (kg)
Installation blackout BST13-I	190-9030	130	12	270	338		65	107		0.90



Installation blackout BST13-II	190-9031	145	22	270	280	338	65	75	107	0.90
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Control**DALI interface**

Description	Part ID	Additional information	C
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).	90

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!