



Description

IP66, Class I. Class II on request. IK10. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Polycarbonate main lens. Two cable entries. Factory installed LED circuit board. Integral EC electronic converter. Optional 2200 K version available. To be specified at time of ordering.

A pre-installation blackout is available and recommended for mounting in concrete walls. To be ordered separately.

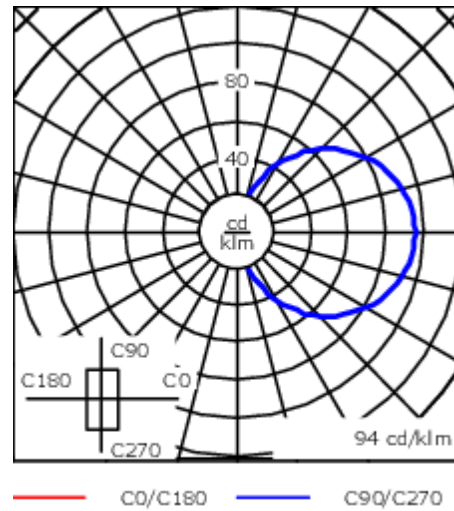
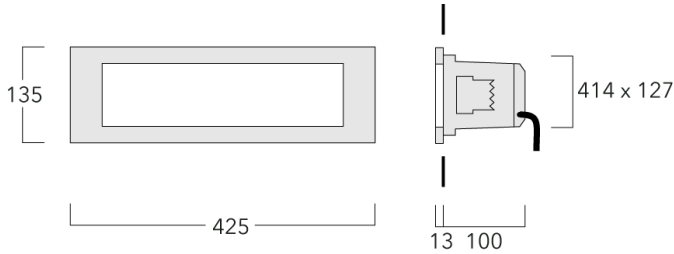
Weight	2.30 kg
Light distribution	diffused distribution
Light source	LED-9/21W / 500 mA - 4000 K
CRI	80
Power supply	EC
LEDs	9
Rated input power	24 W

Nominal Lumen (lm)

LED Lumen	346.7
Total Lumen	3120
Tj	85

Rated lumens (lm)

LED Lumen	95.3
Total Lumen	857.4
Ta	25



Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate lens
Colours	<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; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE

Electrical description

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

Additional information

Lifetime	Ta=25° L80B10 > 54000h
Energy efficiency class	C-D (Light source)

WE-EF LEUCHTEN GmbH

Mounting Accessories

Installation blackout

Description	Part ID	A	B	C1	C
Installation blackout BST27-I	133-0217	447	157	125	130



Installation blackout BST27-II	133-0219	447	157	135	140
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