PLS430 LED





Description

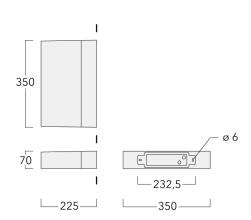
IP66. Class I. Class II on request. IK08. Marine-grade, diecast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

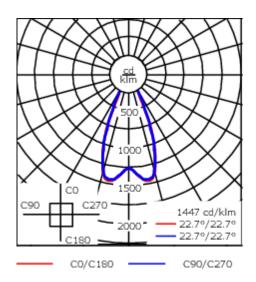
Luminaire can be mounted for up or down lighting.

Weight	5.20 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-12/52W / 1400 mA - 3000 K
CRI	80
Power supply	EC
BUG	B3 U0 G0
LEDs	12
Rated input power	55 W
Name in all large and the N	
Nominal Lumen (lm)	
LED Lumen	550
	550 6600
LED Lumen	
LED Lumen Total Lumen	6600
LED Lumen Total Lumen Tj	6600
LED Lumen Total Lumen Tj Rated lumens (lm)	6600 85

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Specifications Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

RAL7016 Anthracite grey

RAL9016 Traffic white

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK08
Corrosion resistance 5CE

Electrical description

Power supply 220-240V / 50-60 Hz

Driver / Ballast Standard. Optional DALI version available. To be specified at time of ordering.

Power factor > 0.9Surge protection 1/2 kV

Fagerhult Lighting Ltd

131-9675

PLS430 LED



Additional information

Lifetime $Ta=25^{\circ} L90B10 > 90000h$

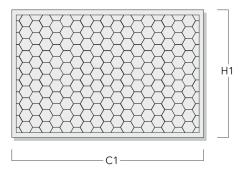
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Optical Accessories

Honeycomb louvre

Description	Part ID	C1	H1
IW-PLS430	131-9684	308	71



Light shield

Description	Part ID	Additional information
LS180-[A60]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.

131-9675

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Control

DALI interface

Description	Part ID	Additional information	С
DALI interface 430-0013	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 addressin and the command scope has changed!	ng