Surface-Mounted Wall Luminaires

PLS420 LED

IP66. Class I. Class II on request. IK08. Marine-grade, die-cast 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.

Version with emergency lighting on request.

12 – 26 W	880 – 2766 lm	IP66 / IK08
Wattage	Rated lumens	IP / IK

Lighting

Light distribution

[M] symmetric, medium beam

[E] symmetric, narrow beam

[S70] asymmetric, side throw

[A60] asymmetric, forward throw

[R65] rectangular, side throw

Colour temperature

2700K

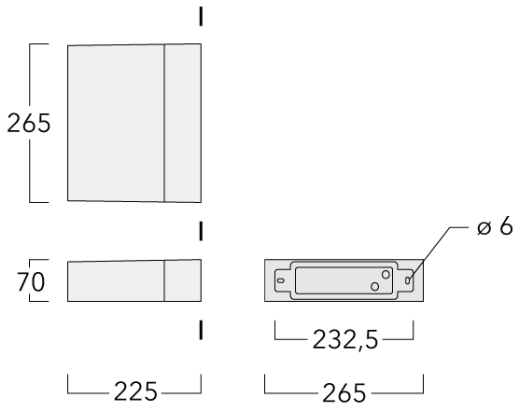
3000K

4000K

Wattage

12 W
18 W
26 W

Physical description



Width	265 mm
Depth	225 mm
Weight	4.2 kg
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	RAL9004 Signal black; RAL9007 Grey aluminium; RAL7016 Anthracite grey; RAL9016 Traffic white; RAL9006 White aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS 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.
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[A60] asymmetric, forward throw	131-9626	LED-6/12W/2700K	940.2 lm	14.5 W	80
	131-9575	LED-6/12W/3000K	1009.9 lm	14.5 W	80
	131-9576	LED-6/12W/4000K	1079.5 lm	14.5 W	80
	131-9627	LED-6/18W/2700K	1348.1 lm	21 W	80
	131-9577	LED-6/18W/3000K	1413.8 lm	21 W	80
	131-9578	LED-6/18W/4000K	1479.6 lm	21 W	80
	131-9628	LED-6/26W/2700K	1709.7 lm	27 W	80
	131-9579	LED-6/26W/3000K	1808.4 lm	27 W	80
	131-9580	LED-6/26W/4000K	1890.6 lm	27 W	80
[E] symmetric, narrow beam	131-9632	LED-6/12W/2700K	1223.2 lm	14.5 W	80
	131-9587	LED-6/12W/3000K	1313.8 lm	14.5 W	80
	131-9588	LED-6/12W/4000K	1404.4 lm	14.5 W	80
	131-9633	LED-6/18W/2700K	1972.3 lm	21 W	80
	131-9589	LED-6/18W/3000K	2068.5 lm	21 W	80
	131-9590	LED-6/18W/4000K	2164.7 lm	21 W	80
	131-9634	LED-6/26W/2700K	2501.5 lm	27 W	80
	131-9591	LED-6/26W/3000K	2645.8 lm	27 W	80
	131-9592	LED-6/26W/4000K	2766.1 lm	27 W	80
[M] symmetric, medium beam	131-9629	LED-6/12W/2700K	1300.7 lm	14.5 W	80
	131-9581	LED-6/12W/3000K	1397.1 lm	14.5 W	80
	131-9582	LED-6/12W/4000K	1493.4 lm	14.5 W	80
	131-9630	LED-6/18W/2700K	1944.8 lm	21 W	80
	131-9583	LED-6/18W/3000K	2039.7 lm	21 W	80
	131-9584	LED-6/18W/4000K	2134.6 lm	21 W	80
	131-9631	LED-6/26W/2700K	2466.6 lm	27 W	80
	131-9585	LED-6/26W/3000K	2608.9 lm	27 W	80
	131-9586	LED-6/26W/4000K	2727.5 lm	27 W	80
[R65] rectangular, side throw	131-9623	LED-6/12W/2700K	880.1 lm	14.5 W	80
	131-9569	LED-6/12W/3000K	945.3 lm	14.5 W	80
	131-9570	LED-6/12W/4000K	1010.5 lm	14.5 W	80
	131-9624	LED-6/18W/2700K	1311 lm	21 W	80
	131-9571	LED-6/18W/3000K	1374.9 lm	21 W	80
	131-9572	LED-6/18W/4000K	1438.9 lm	21 W	80
	131-9625	LED-6/26W/2700K	1662.7 lm	27 W	80
	131-9573	LED-6/26W/3000K	1758.6 lm	27 W	80

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	131-9574	LED-6/26W/4000K	1838.6 lm	27 W	80
[S70] asymmetric, side throw	131-9620	LED-6/12W/2700K	968.2 lm	14.5 W	80
	131-9562	LED-6/12W/3000K	1039.9 lm	14.5 W	80
	131-9564	LED-6/12W/4000K	1111.6 lm	14.5 W	80
	131-9621	LED-6/18W/2700K	1430.2 lm	21 W	80
	131-9565	LED-6/18W/3000K	1499.9 lm	21 W	80
	131-9566	LED-6/18W/4000K	1569.7 lm	21 W	80
	131-9622	LED-6/26W/2700K	1813.9 lm	27 W	80
	131-9567	LED-6/26W/3000K	1918.5 lm	27 W	80
	131-9568	LED-6/26W/4000K	2005.7 lm	27 W	80

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Subject to technical changes and errors.