



Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for up-grading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

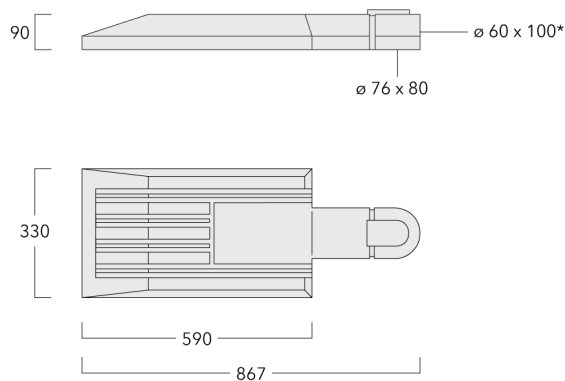
Including 0.5 m cable with a cable connector.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

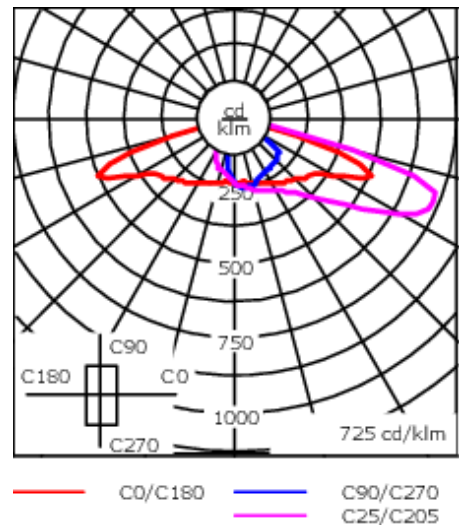
Wild-Light options available on request.

Weight	15.00 kg
Light distribution	asymmetric, side throw [S70]
Light source	LED-48/144W / 1050 mA - 3000 K
CRI	80
Power supply	EC
BUG	B3 U0 G3
LEDs	48
Rated input power	154 W
Nominal Lumen (lm)	
LED Lumen	430
Total Lumen	20640
Tj	85
Rated lumens (lm)	
LED Lumen	377.4
Total Lumen	18113.9
Ta	25

PFL540 LED



*Optional side-entry version for ø 60 x 100 mm spigot, on request



Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	RAL9004 Signal black 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
Windage	0.23

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
Power factor	> 0.9

Additional information

Lifetime	Ta=25° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare

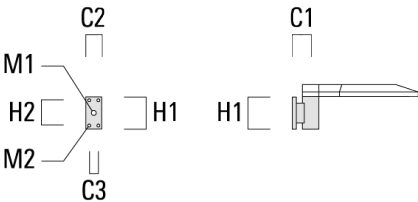
Mounting Accessories

Side Entry

Description	Part ID
Side Entry 60 x 100	430-0014

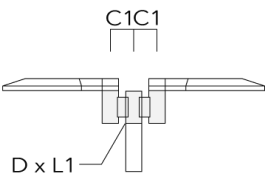
Wall and pole brackets RV

Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight (kg)	C	D	H
RV0 Wall bracket	108-0979-AP	RV0 Wall bracket	108	100	45			200	160	40	12	2.80	108		

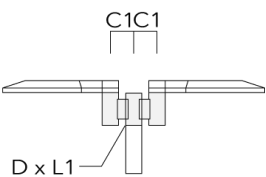


PFL540 LED

Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight (kg)	C	D	H
RV2-76 Pole bracket, double	108-0980	147					76 x 100					8.10	147	76	200

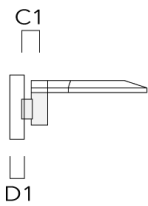


RV2-60 Pole bracket, double	108-0981	147					60 x 100					8.50	147	60	200
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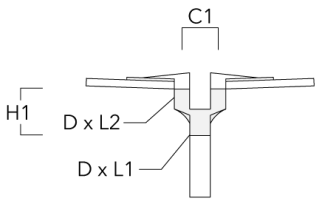
PFL540 LED

Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight (kg)	C	D	H
RV5 Pole bracket	108-0982	108				76-240						2.30	106		200



AKV

Description	Part ID	C1	D × L1	D × L2	H1	Weight (kg)
AKV2-76	300-0053	180	76x100	67x	235	1.50



Control

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019
R2C Ready to Connect (below)	430-0027
R2C Ready to Connect (top and below)	430-0032