



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.

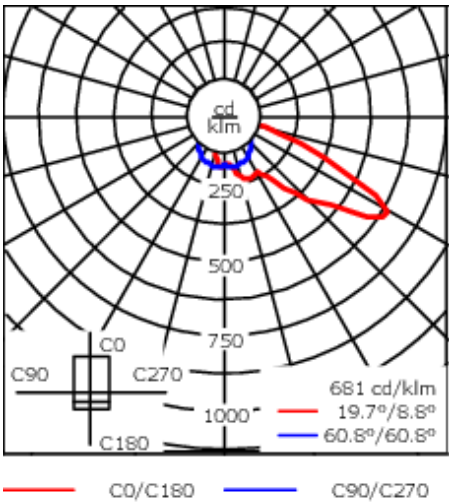
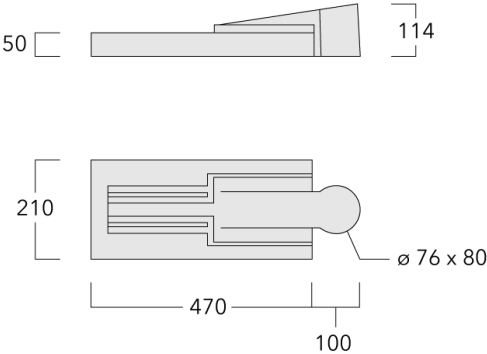
Integral EC electronic converter. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version available. To be specified at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

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

Weight	4.70 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-12/36W / 1050 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U0 G1
LEDs	12
Rated input power	40 W

Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	5400
Tj	85

Rated lumens (lm)	
LED Lumen	370.9
Total Lumen	4450.9
Ta	25



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	0.108 m ²

Electrical description

Driver / Ballast	Integral electronic converter with DALI interface
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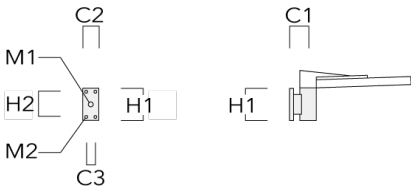
Additional information

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

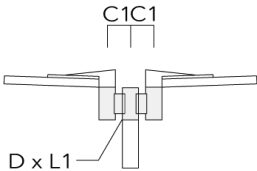
Mounting Accessories

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		

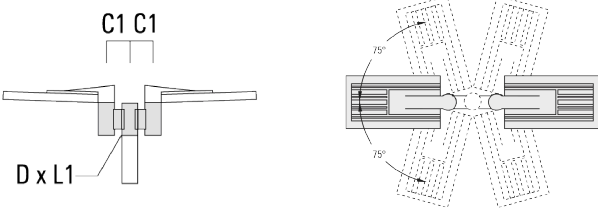


RV2-76 Pole bracket, double	108-0980		147				76 x 100					8.10	147	76	200
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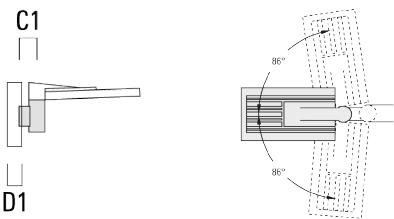


VFL520 LED

Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight (kg)	C	D	H
RV2-60 Pole bracket, double	108-0981	147					60 x 100					8.50	147	60	200

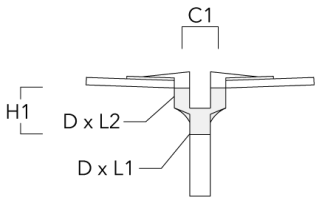


RV5 Pole bracket	108-0982	108				76-240						2.30	106		200
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AKV

Description	Part ID	C1	D × L1	D × L2	H1	Weight (kg)
AKV2-76	300-0053	180	76x100	76x80	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