



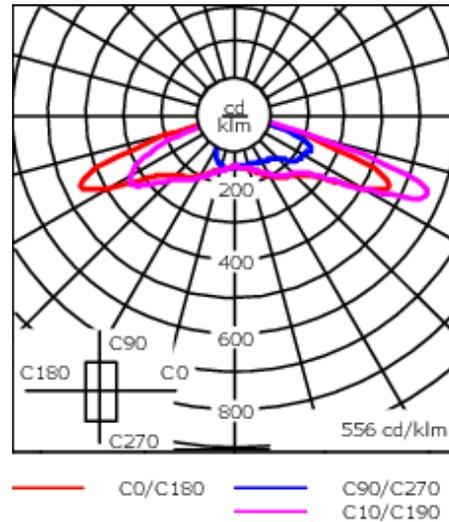
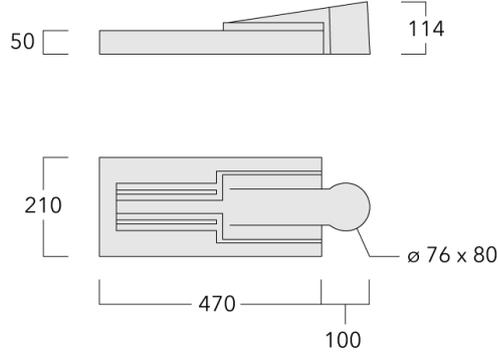
### Description

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 up-grading. 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	rectangular, side throw [R65]
Light source	LED-12/12W / 350 mA - 2700 K
CRI	80
Power supply	EC
BUG	B1 U0 G1
LEDs	12
Rated input power	13.9 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	145
Total Lumen	1740
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	130.2
Total Lumen	1562.9
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	<div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
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 <sup>2</sup>

### Electrical description

Driver / Ballast	Integral electronic converter with DALI interface
------------------	---

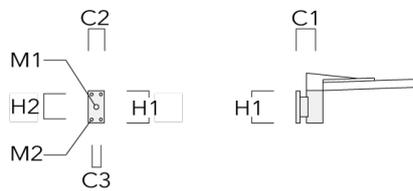
### Additional information

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

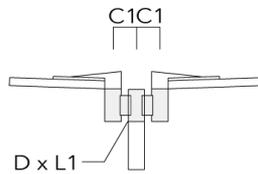
**Mounting Accessories**

**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		

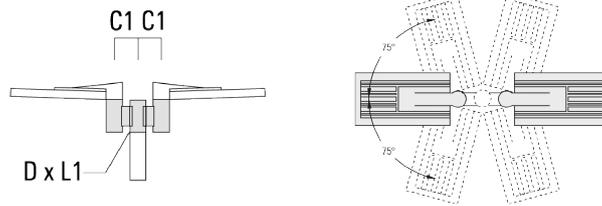


RV2-76 Pole bracket, double	108-0980		147				76 x 100					8.10	147	76	200
-----------------------------	----------	--	-----	--	--	--	----------	--	--	--	--	------	-----	----	-----

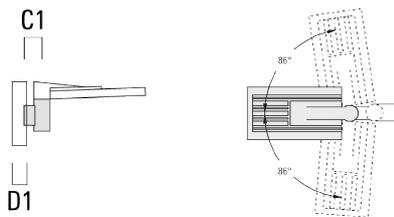


VFL520 LED

Description	Part ID	Additional information	C2	C3	D1	D x 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
------------------	----------	-----	--	--	--------	--	--	--	--	--	------	-----	-----

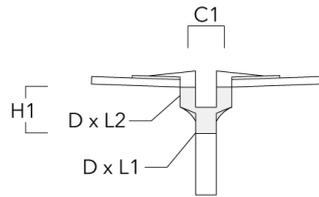


**AKV**

---

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

---