

Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC™ Reflection Free Contour main lens.

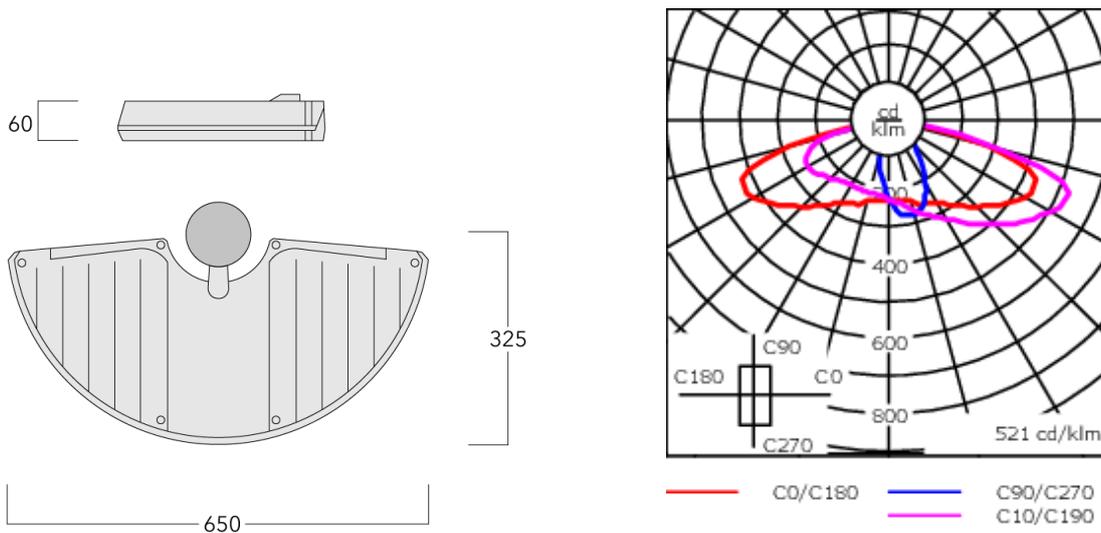
Integral electronic converter with DALI interface. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version up to max. 1050mA 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	7.50 kg
Light distribution	pedestrian/bicycle lane [P65]
Light source	LED-18/36W / 700 mA - 3000 K
CRI	80
Power supply	EC
BUG	B1 U0 G1
LEDs	18
Rated input power	41 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	5220
Tj	85
Rated lumens (lm)	
LED Lumen	232.2
Total Lumen	4179.3
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;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div>
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	Integral electronic converter with DALI interface
Power factor	> 0.9

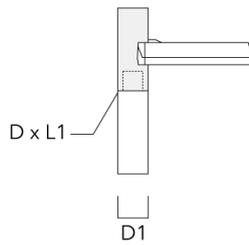
Additional information

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

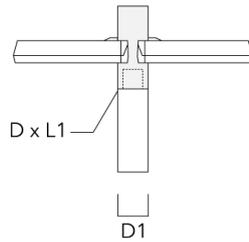
Mounting Accessories

Wall and pole brackets RM

Description	Part ID	C1	C2	C3	D1	D × L1	H1	H2	M1	Weight (kg)
Pole bracket RM1-76, single for mounting on AMF-C poles	105-9849				114	76 x 80				1.20

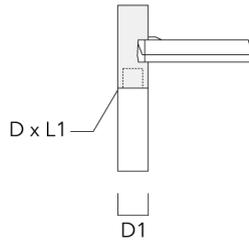


Pole bracket RM2-76, double for mounting on AMF-C poles	105-9850				114	76 x 80				1.30
---	----------	--	--	--	-----	---------	--	--	--	------

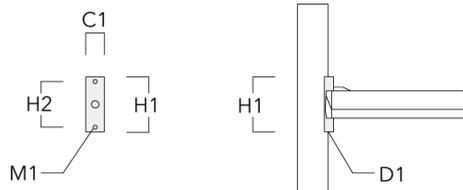


RMC320 LED

Description	Part ID	C1	C2	C3	D1	D × L1	H1	H2	M1	Weight (kg)
Pole bracket RM1-76, single for mounting on AMW-C poles	105-9847				102	76 x 80				1.00

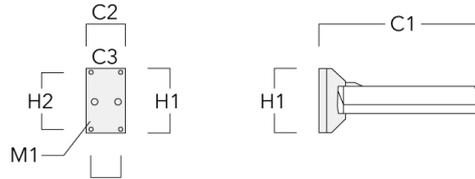


Short bracket RM1-S	105-9845	50			≥ 76		150	124	11	0.60
---------------------	----------	----	--	--	------	--	-----	-----	----	------

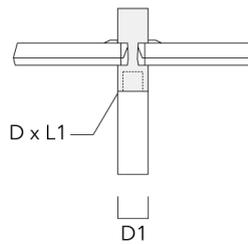


RMC320 LED

Description	Part ID	C1	C2	C3	D1	D × L1	H1	H2	M1	Weight (kg)
Wall bracket RM1-W	105-9846	375	105	80			175	155	6	1.30



Pole bracket RM2-76, double for mounting on AMW-C poles	105-9848				102	76 x 80				1.00
---	----------	--	--	--	-----	---------	--	--	--	------



Control

R2C Ready to Connect

Description	Part ID
R2C Ready to Connect (top)	430-0019
