



#### 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	asymmetric, side throw [S70]
Light source	LED-18/54W / 1050 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U0 G2
LEDs	18
Rated input power	59 W

#### Nominal Lumen (lm)

LED Lumen	450
Total Lumen	8100
Tj	85

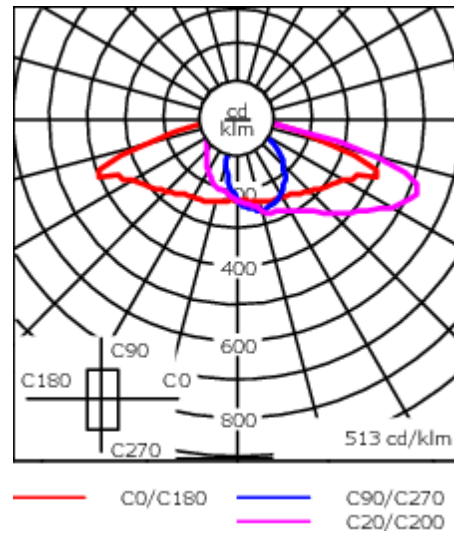
#### Rated lumens (lm)

LED Lumen	394.2
Total Lumen	7095.4
Ta	25

105-9807





RMC320 LED

we-ef



## 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 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

**WE-EF LIGHTING (Thailand) Co., Ltd.**

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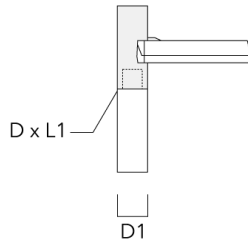
<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

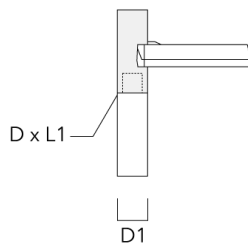
**Mounting Accessories**

**Wall and pole brackets RM**

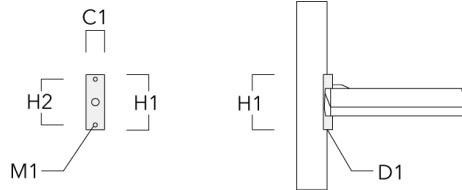
Description	Part ID	C1	C2	C3	D1	D × L1	H1	H2	M1	Weight (kg)
Pole bracket RM1-76, single for mounting on AMF-C poles	105-9849				114	76 x 80				1.20



Pole bracket RM1-76, single for mounting on AMW-C poles	105-9847				102	76 x 80				1.00
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Description	Part ID	C1	C2	C3	D1	D × L1	H1	H2	M1	Weight (kg)
Short bracket RM1-S	105-9845	50			≥ 76		150	124	11	0.60



Wall bracket RM1-W	105-9846	375	105	80			175	155	6	1.30
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Description	Part ID	C1	C2	C3	D1	D × L1	H1	H2	M1	Weight (kg)
Pole bracket RM2-76, double for mounting on AMW-C poles	105-9848				102	76 x 80				1.00

