



#### **Description**

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral EC electronic converter. 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. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot Ø 76 x 100 mm. Spigot Ø 60 x 100 mm or 42 x 100 mm option available. Must be indicated during order placement.

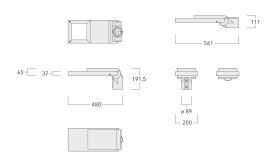
Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

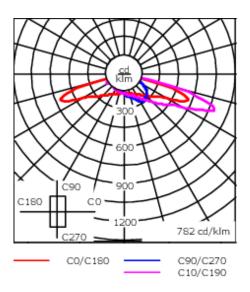
Photometric files (IES, LDT) for light distributions [S61] [S65] [S66] [S70] [R60] [R61] [P66] [Q66] [A61] with Backlight Shield on request.

Weight	4,70 kg
Light distribution	asymmetric, side throw [S70]
Light source	LED-8/8W / 350 mA - 4000K
CRI	80
Power supply	EC
LEDs	8
Rated input power	9.5 W
Nominal Lumen (lm)	
LED Lumen	170
Total Lumen	1360
Tj	85
Rated lumens (lm)	
LED Lumen	145.1
Total Lumen	1160.5
Та	25









# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Non-reflective safety glass lens

Colours RAL9004 Signal black

RAL9006 White aluminium
RAL9007 Grey aluminium

Gasket CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK08

Corrosion resistance 5CE+Primer Windage 0.092 m<sup>2</sup>

## **Electrical description**

Driver / Ballast Integral EC electronic converter. DALI

Power factor > 0.9

Surge protection In-pole surge protection SP10 device supplied. Please refer to WE-EF installation

instructions for details. Use suffix +A for Integral surge protection.

#### **Additional information**

Lifetime	Ta=40° L90B10 > 100000h	
----------	-------------------------	--

#### **WE-EF LIGHTING Pty Ltd**





## **Control**

# **Eco Step Dim® Advanced**

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

## **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	430-0032
below)	



# **Optical Accessories**

## **Backlight shield**

Description	Part ID	Additional information
Backlight shield LS180	102-0959-8LED	Glare Shield for backlight spill. Suitable for AFL110 8 LED [S65] [R60] lenses.
		Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.



Backlight shield LS180

102-0959-16LEDGlare Shield for backlight spill. Suitable for AFL110 16 LED [S65] [R60] lenses.

Glare Shield factory-installed or available as retrofit kit. Must be specified at time of ordering.

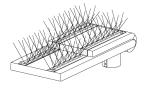




# **Mounting Accessories**

## **Bird deterrent**

Description	Part ID	
Bird deterrent BD	430-0015	



## **Adaptor**

Description	Part ID	
Adaptor AFL100	102-0392	

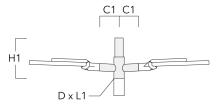




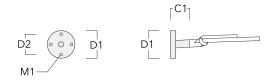


# Wall and pole brackets RE

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE2-540 Pole bracket, double	111-0043		200			76 x 130	550		5.30

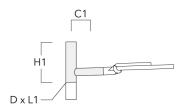


DEN 540 Wall bracket	111-0084	180 230 195	12 3.20
NLU-340 Wall blacket	111-0004	100 230 173	12 3.20

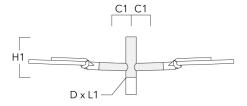




Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
Pole bracket RE1, single for mounting on AML-A poles	111-9022	Mounting brackets. Marine- grade aluminium alloy. 5CE superior corrosion protection including PCS hardware.	320			76 x 76	550		6.10



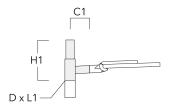
Pole bracket RE2, double for	111-9023	Mounting brackets. Marine-	320	76 x 76	550	7.20	
mounting on AML-A poles		grade aluminium alloy. 5CE					
		superior corrosion protection					
		including PCS hardware.					



#### **WE-EF LIGHTING Pty Ltd**



Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)
RE1-540 Pole bracket, single	111-0042		200			76 x 130	500		4.60



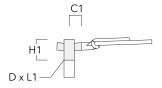
## Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)
RF2-540 Pole bracket, double	111-0047	200	76 x 80	200	3.30

#### **WE-EF LIGHTING Pty Ltd**

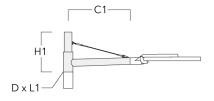


Description	Part ID	C1	D × L1	H1	Weight (kg)
RF1-540 Pole bracket, single	111-0046	200	76 x 80	200	2.60



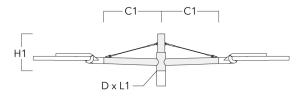
# Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX1-540 Pole bracket, single	111-0054	1000			76 x 130	550				6.8





Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX2-540 Pole bracket, double	111-0055	1000			76 x 130	550				9.70



RX0-540 Wall bracket	111-0086	1000 140 100	450 385 30 12	5.20

