

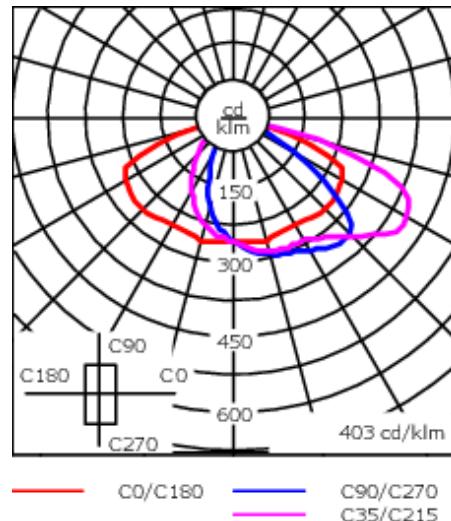
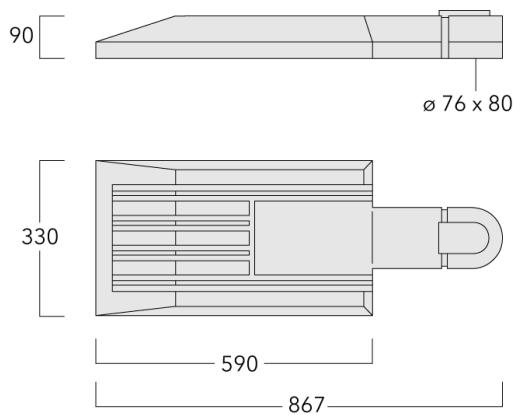


### Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA RFC® Reflection Free Contour technology. LED board can be easily removed to upgrade. CAD-optimised OLC® PMMA lens for superior illumination and glare control. DALI. Optional: Side Entry (see Mounting Accessories) Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

A professional lighting design in consultation with the relevant sections of AS/NZS-1158.4:2015 is essential for all applications with the [P45] lens.

Weight	15.00 kg
Light distribution	asymmetric, side throw [S60]
Light source	LED-24/72W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	79 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	450
Total Lumen	10800
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	401.2
Total Lumen	9628.2
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	PMMA RFC® Reflection Free Contour technology
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #e0e0e0; border: 1px solid black;"></span>  RAL9006 White aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 10px; background-color: #808080; border: 1px solid black;"></span>  RAL9007 Grey aluminium         </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer
Windage	0.23

### Electrical description

Power supply	230V / 50 Hz
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**

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Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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## Control

### Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

### Eco Step Dim® Advanced

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

### R2C Ready to Connect

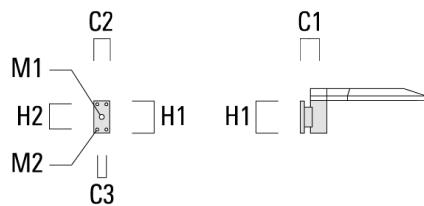
Description	Part ID
R2C Ready to Connect (top)	430-0019
R2C Ready to Connect (below)	430-0027
R2C Ready to Connect (top and below)	430-0032

## Mounting Accessories

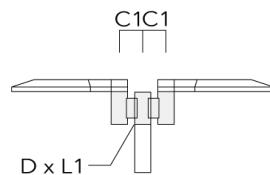
### Wall and pole brackets RV

Description	Part ID	Additional information		C2	C3	D1	D × L1	H1	H2	M1	M2	Weight C (kg)	D	H
		RV0	108	100	60			200	160	38	12	2.00	108	
RV0 Wall Bracket	108-0979	RV0	108	100	60			200	160	38	12	2.00	108	

Wall bracket

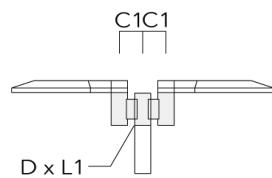


RV2-76 Pole bracket, double	108-0980	147	76 x 100	4.80	147	76	200
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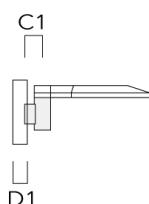


## PFL540 LED

Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight C (kg)	D	H	
RV2-60 Pole bracket, double	108-0981		147				60 x 100					4.80	147	60	200

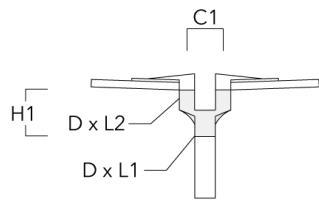


RV5 Pole bracket	108-0982	108	76-240	1.70	106	200
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**Post top fitter AKV**

Description	Part ID	C1	D x L1	D x L2	H1	Weight(kg)
AKV2-76	300-0053	180	76x100	67x	235	1.50



## Optical Accessories

### Light shield

Description	Part ID	Additional information
LS180-[A60]	003-4018	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [A60] lenses. Must be specified at time of ordering.
LS180	003-4019	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.