#### VFL530 LED





#### **Description**

IP66, Class I or Class II. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. UV stabilised acrylic panel in RFC® technology. Integrated heat sinks. Easy removal and replacement of LED board. DALI. CAD optimised OLC® PMMA lens for superior illumination and glare control. The luminaire is factory-sealed and does not need to be opened during the installation.

PC Amber and 2200 K available on request (to be specified at time of ordering).

Max drive current:

PC Amber - 700 mA

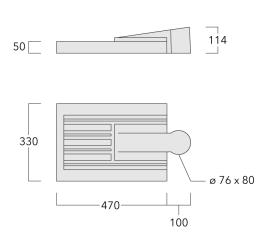
2200 K - 1050 mA (CRI70 only)

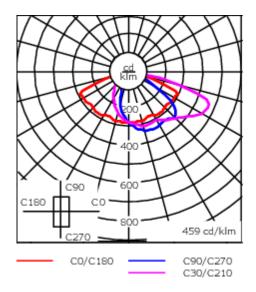
Spigot D:  $76 \times 80 \text{ mm}$  (optional  $60 \times 80 \text{ mm}$ ).

Weight	6.60 kg
Light distribution	asymmetric, side throw [S60]
Light source	LED-24/24W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	26.5 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	3720
Tj	85
Rated lumens (lm)	
LED Lumen	143.8
Total Lumen	3450.3
Та	25

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# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens UV stabilised acrylic panel in RFC™ Reflection Free Contour technology

Colours RAL9004 Signal black

RAL9006 White aluminium
RAL9007 Grey aluminium

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 0.163 m<sup>2</sup>

### **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.

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

### VFL530 LED



# **Additional information**

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

#### VFL530 LED



## **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

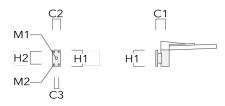
### VFL530 LED



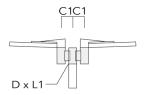
# **Mounting Accessories**

# Wall and pole brackets RV

Description	Part ID	Addition@1 information	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight C (kg)	D	Н
RVO Wall Bracket	108-0979	RVO 108 Wall bracket	100	60			200	160	38	12	2.00 108		



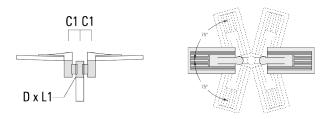
RV2-76 Pole bracket, double	108-0980	147	76 x	4.80 147 76 200
			100	



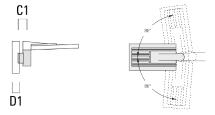
### VFL530 LED



Description	Part ID	Addition <b>a</b> 1 information	C2	C3	D1	D × L1	H1	H2	M1	M2	Weigh (kg)	t C	D	Н
RV2-60 Pole bracket, double	108-0981	147				60 x					4.80	147	60	200



RV5 Pole bracket	108-0982	108	76-240	1.70 106	200
NV3 FUIE DIACKEL	100-0702	100	70-240	1.70 100	200



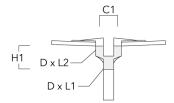
#### **WE-EF LIGHTING Pty Ltd**

### VFL530 LED



# **Post top fitter AKV**

Description	Part ID	C1	D × L1	D × L2	H1	Weight (kg)
AKV2-76	300-0053	180	76x100	76x80	235	1.50



### VFL530 LED



# **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.