



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. CAD optimised OLC® PMMA lens for superior illumination and glare control. DALI. The luminaire is factory-sealed and does not need to be opened during the installation.

PC Amber and 2200 K available on request or as 'Wild-Light' 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering.

Max drive current:

PC Amber - 700 mA

2200 K - 1050 mA (CRI70 only)

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

Spigot D = $60 \times 80 \text{ mm}$ or D = $76 \times 80 \text{ mm}$ (to be specified at order placement).

A professional lighting design in consultation with the

Weight	8.20 kg
Light distribution	asymmetric, side throw [S60]
Light source	LED-36/36W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	36
Rated input power	39 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	5580
Tj	85
Rated lumens (lm)	
LED Lumen	145.5
Total Lumen	5237.7
Та	25
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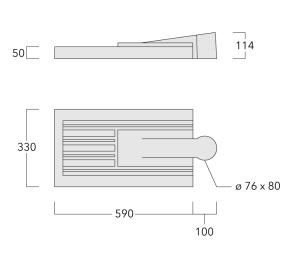
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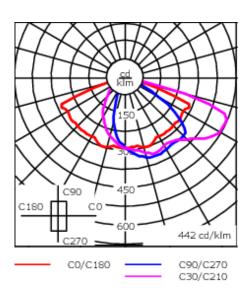


VFL540 LED

relevant sections of AS/NZS-1158.4:2015 is essential for all applications with the [P45] lens.







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 0.146 m²

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.

108-0846





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.



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

Wild-Light Eco Step Dim® Advanced

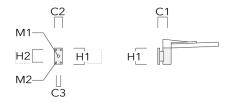
Description	Part ID	Additional information
Wild-Light Eco Step Dim® Advanced	430-0034	Fully automatic independent dimming pre-set, without additional installation effort, Example: Starting the night with warm white (3000 K from 20:00 to 22:00), reduced to biodiversity friendly in the heart of the night (2200 K from 22:00 to 06:00), and returning back to warm white in the early morning (3000 K from 06:00 to 07:00). This is the easiest to implement solution to create a nature-friendly lighting scenario, as no additional installations or external controls are needed. All pre-settings are made in the two LED drivers. The dimming values are programmed into the driver during the production of the luminaires. An optional link with sunrise and sunset times can mean additional optimisation. A customer-specific configuration is possible. The settings can be changed directly on the LED driver at any time (NFC). The necessary tool is standardised and can also be obtained from WE-EF as an optional extra.
Wild-Light Motion	430-0035	



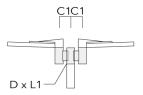
Mounting Accessories

Wall and pole brackets RV

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



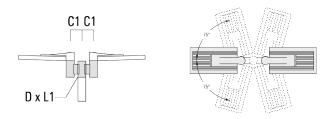
RV2-76 Pole bracket, double	108-0980	147	76 x	4.80 147 76 200
			100	



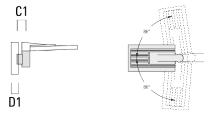


VFL540 LED

Description	Part ID	Addition@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 100					4.80	147	60	200



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

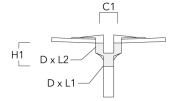






Post top fitter AKV

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





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.