VFL530-SE 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. RFC® cover. CAD optimised OLC® optics 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 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.

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

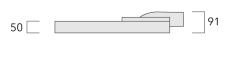
Max drive current: PC Amber - 700 mA 2200 K - 1050 mA (CRI70 only)

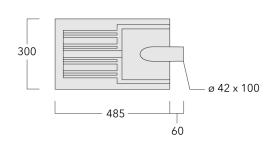
Brackets to be ordered separately.

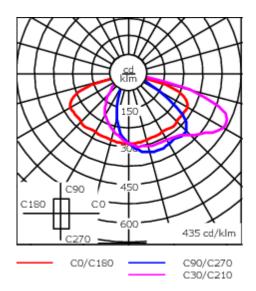
Weight	5.80 kg
Light distribution	asymmetric, side throw [S60]
Light source	LED-24/24W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	26.5 W
Nominal Lumen (lm)	
LED Lumen	155
Total Lumen	3720
Tj	85
Rated lumens (lm)	
LED Lumen	142.8
Total Lumen	3428
Та	25

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Specifications Material description

Body Marine-grade, die-cast aluminium alloy

UV stabilised acrylic panel in RFC® technology Lens

Colours RAL9004 Signal black

RAL9006 White aluminium

RAL9007 Grey aluminium

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware (unpainted)

IP66 Ingress protection **IK08** Impact resistance

5CE+Primer Corrosion resistance

 0.149 m^2 Windage

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.

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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.

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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	

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	

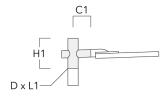
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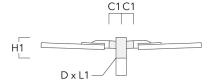


Mounting Accessories

Pole brackets RF

Description	Part ID	C1	D × L1	H1	Weight (kg)	С	Н
RF1-530 Pole bracket, single	111-0044	190	76 x 80	275	2.30	190	275





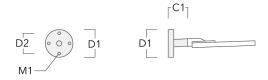
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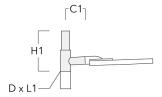


Wall and pole brackets RE

Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
RE0-530 Wall Bracket	111-0052		180	230	195			12	2.90	120	



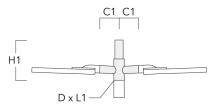
RE1-530 Pole bracket, single	111-0040	180	76 x 80 400	3.20	180 400



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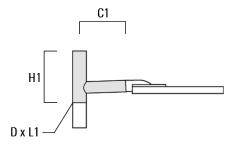
Description	Part ID	Additional	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
		intormation									
RE2-530 Pole bracket, double	111-0041		180			76 x 80	400		3.60	180	400



Pole bracket RE1, single for mounting 111-9020 on poles

Mounting brackets.
Marine-grade
aluminium alloy.
5CE superior
corrosion protection
including PCS
hardware.

76 x 76 400 4.50

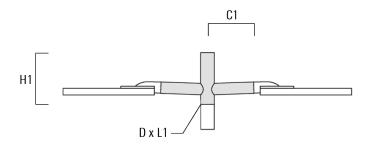


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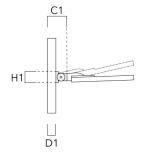


Description	Part ID	Additional information	C1	D1	D2	D × L1	H1	M1	Weight (kg)	С	Н
Pole bracket RE2, double for mounting on poles	111-9021		280			76 x 76	400		5.00		



Wall and pole brackets RI

Description	Part ID	C1	D1	H1	Weight (kg)	D	Н
RI-530 Wall and pole bracket	111-0178	184-255	76-133	127	1.85	102-133	96

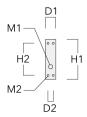


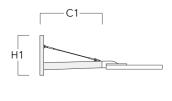
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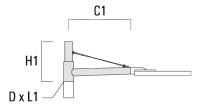
Wall and pole brackets RX

Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX0-530 Wall bracket	111-0053	710	140	100		350	285	30	12	3.30





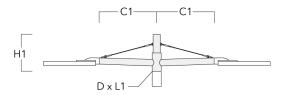
KA 1-330 Fulle blacket, Slitgle 111-0000 / 10 /0 x 00 400 4.30	RX1-530 Pole bracket, single	111-0088	710	76 x 80 400	4.50
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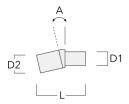


Description	Part ID	C1	D1	D2	D × L1	H1	H2	M1	M2	Weight (kg)
RX2-530 Pole bracket, double	111-0089	710			76 x 80	400				6.20



Tilt brackets TB

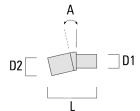
Description	Part ID	Α	D1	D2	L	Weight (kg)
TB-530.42-10 Tilt bracket 10°	111-0639	10°	42 x 90	42 x 100	205	0.50







Description	Part ID	А	D1	D2	L	Weight (kg)
TB-540.42-15 Tilt bracket 15°	111-0640	15°	42 x 90	42 x 100	205	0.50



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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.