



Description

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. DALI. 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.

Optional 2200 K version available. To be specified at time of ordering.

Eco Step Dim® on request.

Spigot Ø 60 x 80 mm optional available. Must be indicated during order placement.

Photometric files (IES, LDT) for light distributions [S60] [S65] [S70] [R65] [P65] [A60] with Backlight Shield on request.

Weight	6.60 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

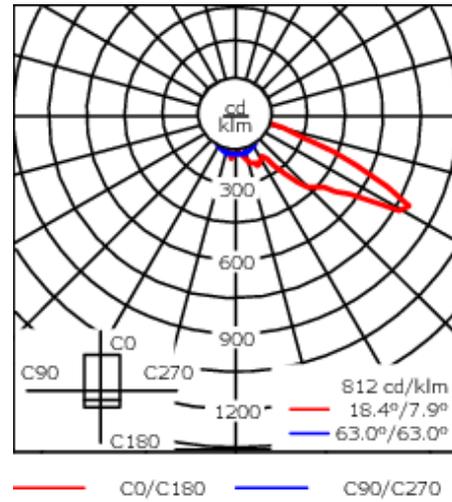
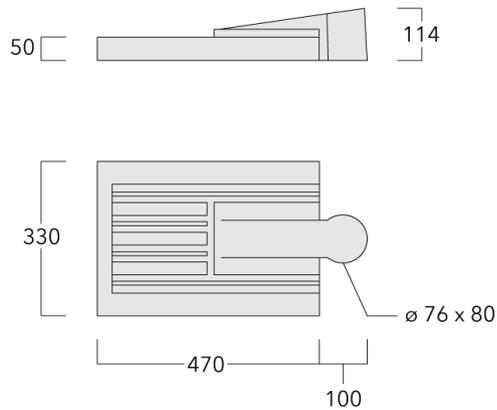
Nominal Lumen (lm)

LED Lumen	310
Total Lumen	7440
Tj	85

Rated lumens (lm)

LED Lumen	257.2
Total Lumen	6173
Ta	25

VFL530 LED



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC® Reflection Free Contour technology
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center; gap: 10px; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.163 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Power factor	> 0.9
Surge protection	6/6 kV

Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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

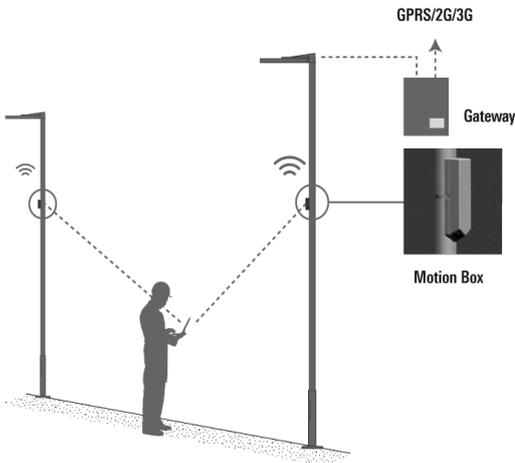
Eco Step Dim® Motion

Description	Part ID
Eco Step Dim® Motion - Linked	430-0021



VFL530 LED

Description	Part ID
Eco Step Dim® Motion - Connected	430-0022



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

Citygrid Motion On Pole

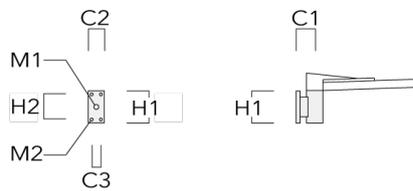
Description	Part ID	Additional information
Citygrid Motion - Smart-City-Package	420-0013	<p>Citygrid Motion On Pole Controller</p> <p>The Citygrid Motion On Pole Controller is the all-in-one device that can convert existing luminaires into an intelligent lighting system.</p> <p>The Smart-City package: Internet gateway (via mobile phone) and dashboard included; operators can configure, change and service themselves (remotely). Networked Smart-City functions (data collection, remote maintenance, etc.).</p> <p>Applications: larger communal projects or field trials in the context of Smart City; operator has qualified personnel (municipal utilities).</p>



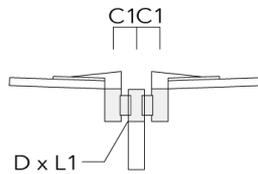
Mounting Accessories

Wall and pole brackets RV

Description	Part ID	Additional information	C1	C2	C3	D1	D × L1	H1	H2	M1	M2	Weight (kg)	C	D	H
RV0 Wall bracket	108-0979	RV0 Wall bracket	108	100	60			200	160	38	12	2.00	108		

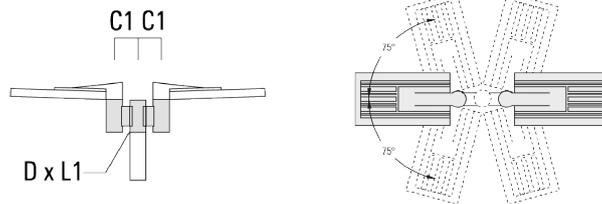


RV2-76 Pole bracket, double	108-0980		147				76 x 100					4.80	147	76	200
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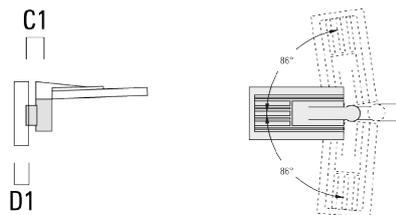


VFL530 LED

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

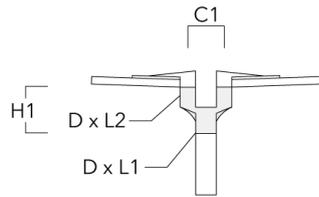


RV5 Pole bracket	108-0982	108			76-240						1.70	106	200
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Post top fitter AKV

Description	Part ID	C1	D × 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]	430-0038	Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60].
LS180	430-0029	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.