



### Description

IP66, Class I. Class II on request. IK09. 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. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

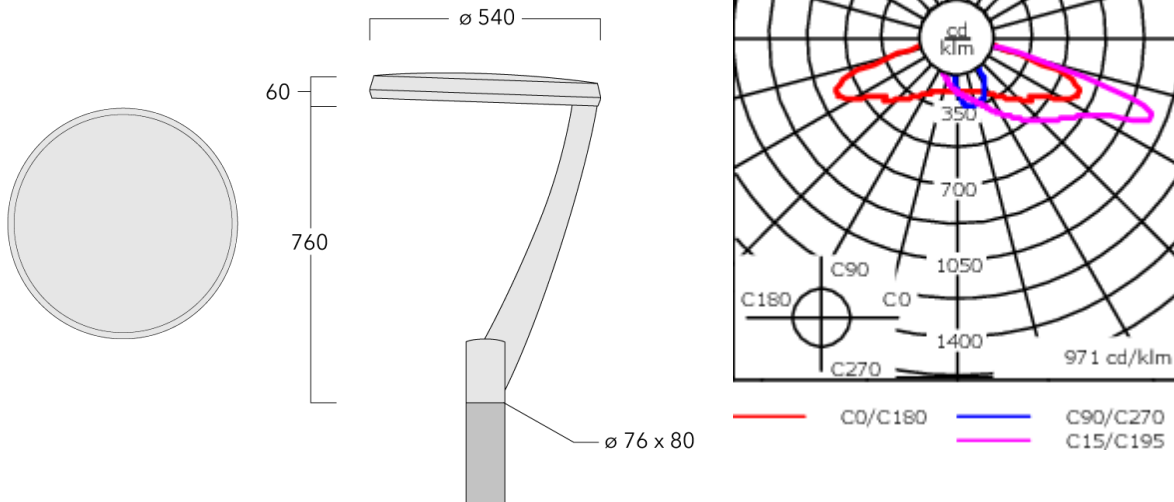
Weight	10.00 kg
Light distribution	pedestrian/bicycle lane [P65]
Light source	LED-24/72W / 1050 mA - 2700 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	79 W

### Nominal Lumen (lm)

LED Lumen	410
Total Lumen	9840
Tj	85

### Rated lumens (lm)

LED Lumen	361.4
Total Lumen	8674.6
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC® Reflection Free Contour main lens
Colours	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Signal black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #cccccc; margin-right: 5px;"></span> RAL9006 White aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #999999; margin-right: 5px;"></span> RAL9007 Grey aluminium</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #333333; margin-right: 5px;"></span> RAL7016 Anthracite grey</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></span> RAL9016 Traffic white</li> </ul>
Gasket	Silicone CCG® Controlled Compression Gasket
Ingress protection	IP66
Impact resistance	IK09
Corrosion resistance	5CE
Windage	0.229 m <sup>2</sup>

### Electrical description

Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	6/6 kV (optional SP10)

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

#### Fagerhult Lighting Ltd

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**105-0236**

**RMM320 LED**

**we-ef**

## **Control**

### **R2C Ready to Connect**

Description	Part ID
R2C Ready to Connect (top)	430-0019

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