



### Description

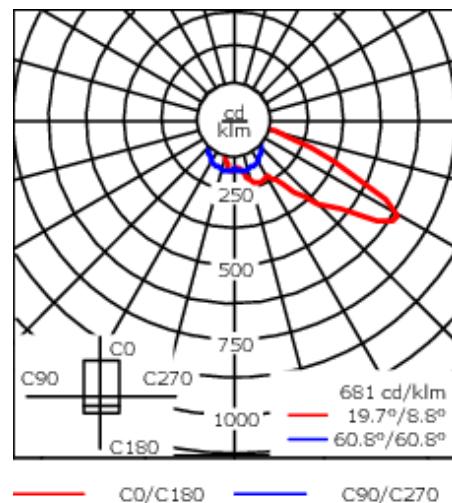
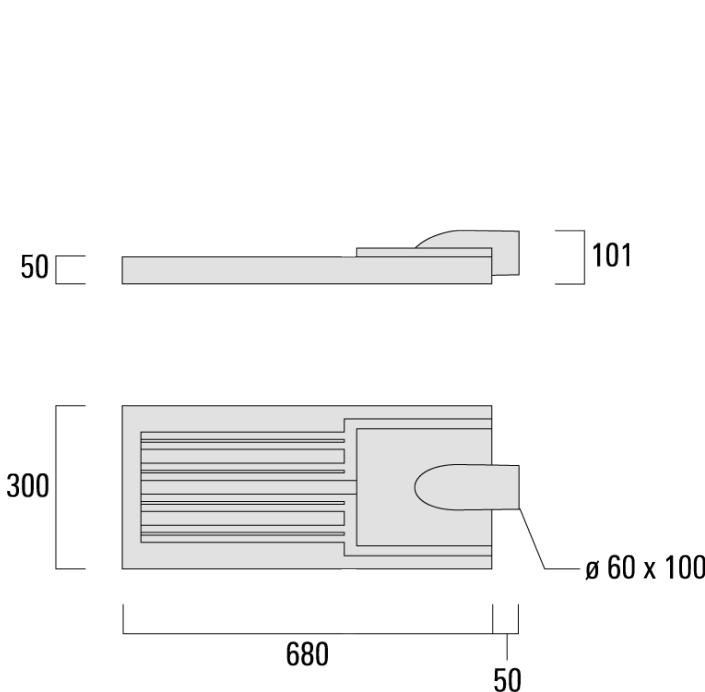
IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Remote EC electronic converter, IP66.

TM-C 80 poles. Tubular steel, constant section, hot dipped galvanised. Powdercoat finish to match luminaire. Surface mounting flange plate. Service door including PCS hardware.

Attention: This product is suitable for operation in exterior tennis court installations only.

Weight	8.2 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-48/207W / 1400 mA - 4000 K
CRI	80
Power supply	EC
LEDs	48
Rated input power	209 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	575
Total Lumen	27600
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	473.9
Total Lumen	22749
T <sub>a</sub>	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	RFC™ Reflection Free Contour main lens
Colours	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: black; border-radius: 50%;"></span>  RAL9004 Signal black         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #c0c0c0; border-radius: 50%;"></span>  RAL9007 Grey aluminium         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #333; border-radius: 50%;"></span>  RAL7016 Anthracite grey         </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #f0f0f0; border-radius: 50%;"></span>  RAL9016 Traffic white         </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.046

### Electrical description

Driver / Ballast	Integral EC electronic converter
Surge protection	10 kV

**Additional information**

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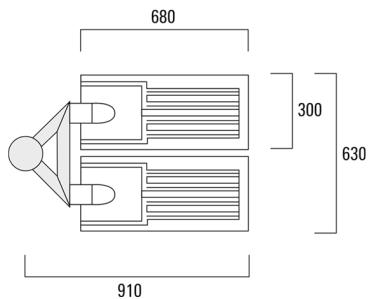
Poles	TM-C 80 poles. Tubular steel, constant section, hot dipped galvanised. Powdercoat finish to match luminaire. Surface mounting flange plate. Service door including PCS hardware.
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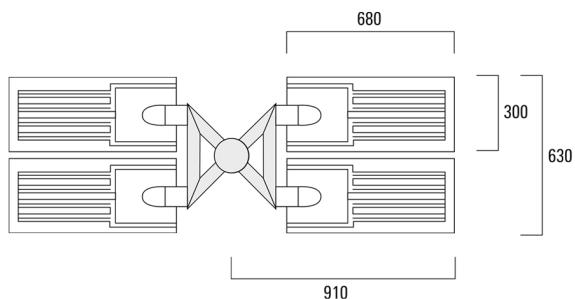
## Mounting Accessories

### TM-C 80 poles

Description	Part ID	Weight (kg)
TM-C 80 140 - 2VFL Lighting column (1 x 2 VFL540-SE)	270-9210	190



TM-C 80 140 - 4VFL.B Lighting column (2 x 2 VFL540-SE - 180°)	270-9211	195
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## VFL540-SE LED (TENNIS)

Description	Part ID	Weight (kg)
TM-C 80 140 - 4VFL.L Lighting column (2 x 2 VFL540-SE - 100°)	270-9212	198

