

145-9793

FLD111 LED

we-ef



Description

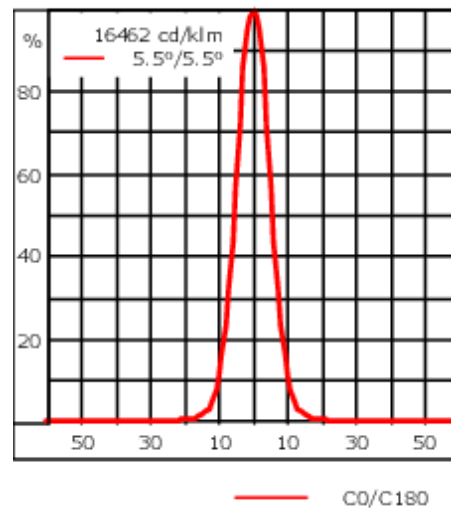
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during the installation. Optional 2200 K version available, except version [A20]. To be specified at time of ordering.

Weight	1.60 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-3/6W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	7.5 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	870
T _j	85
Rated lumens (lm)	
LED Lumen	233.6
Total Lumen	700.7
T _a	25

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> RAL9004 Signal black RAL9006 White aluminium RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Surge protection	1/2 kV

Additional information

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

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Mounting Accessories

Ground spike EF

Description	Part ID	H1	Weight (kg)
Ground spike EF1-2/M5 for FLD100	145-9196	270	1.00



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Optical Accessories

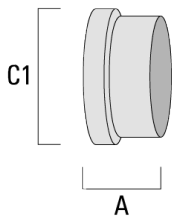
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91



Linear spread lens

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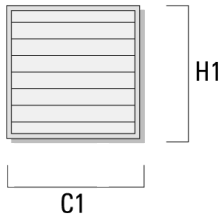
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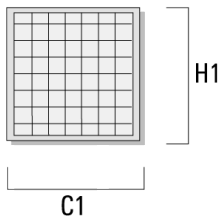
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Description	Part ID	C1	H1
Linear spread lens IO-180*	145-9835	69	69



Flood lens

Description	Part ID	C1	H1
Flood lens IO-360*	145-9836	69	69



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