

145-0318

FLD131 LED

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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. To be specified at time of ordering.

Weight	2.70 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-12/24W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	270
Total Lumen	3240
T _j	85

Rated lumens (lm)

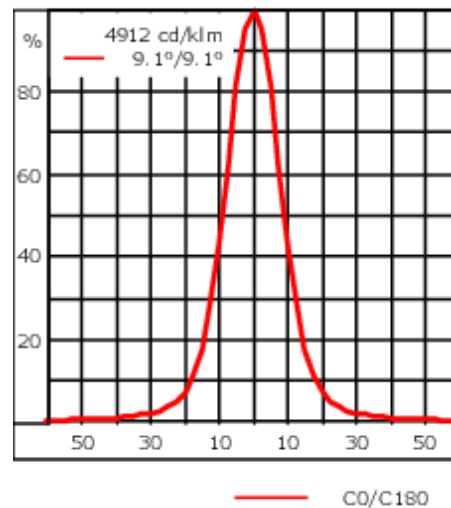
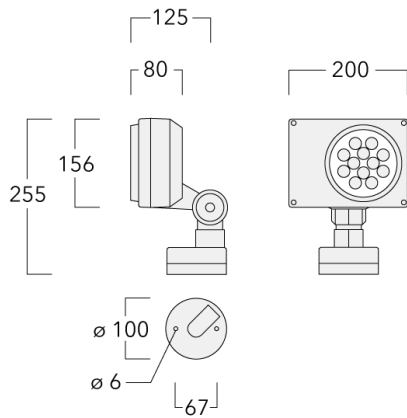
LED Lumen	214.2
Total Lumen	2570.2
T _a	25

Fagerhult Lighting Ltd

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #333333; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div> </div>
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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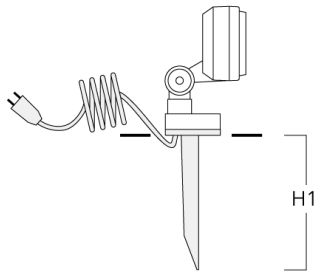
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Mounting Accessories

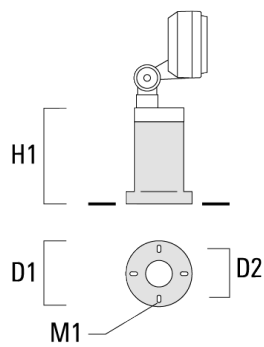
Ground spike EF

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



Short post EM

Description	Part ID	D1	D2	H1	M1	Weight (kg)
Short post EM1-2/M5	145-9200	160	130	200	9	1.10



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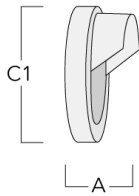
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Optical Accessories

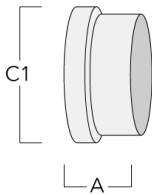
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9571	70	134



Snoot

Description	Part ID	A	C1
Snoot ET	145-9572	70	134



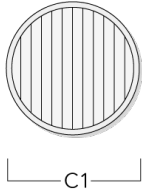
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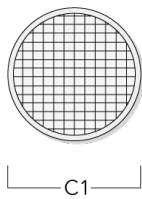
Linear spread lens

Description	Part ID	C1
IO-180-FLD131-LED	145-9575	125



Flood lens

Description	Part ID	C1
IO-360-FLD131-LED	145-9576	125



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