

Features

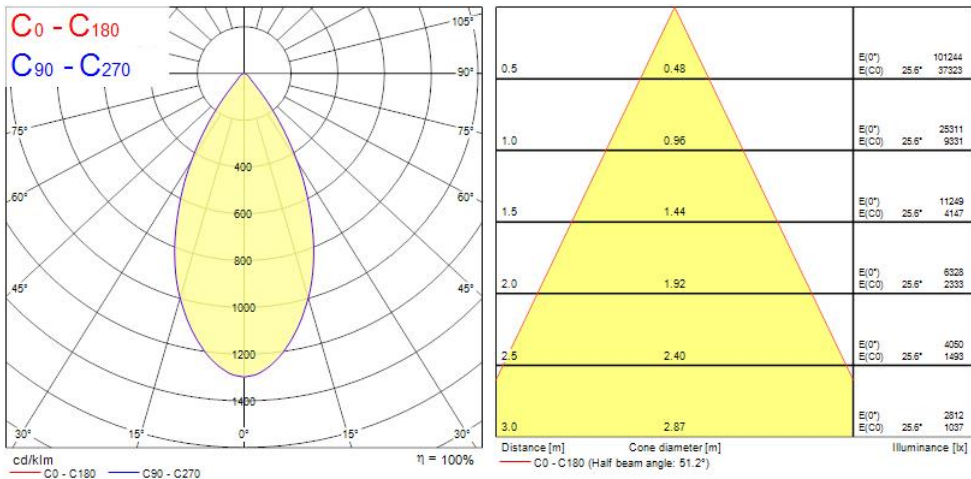
- Integrated LED highbay; Black aluminium housing; 19500 Lm; 120 W; 163 Lm/W; 4000K; Drive current: 2350mA; CRI 80; 55° beam angle; Sylsmart SSA - Connected; IP65; Lifespan L80:B20 92,000 hrs; suspension wires included.

Product Overview

Product name	GRANIT IP65 19500LM 840 MB SSA
Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting, Suspended
Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	163
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	120
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288387673

GRANIT IP65 19500LM 840 MB SSA
0038767

Warranty	5 years
Photometry	



Data table

GENERAL DATA

Product name	GRANIT IP65 19500LM 840 MB SSA
Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting, Suspended
Operating temperature range (°C)	-20°C...+40°C
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	163
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 22

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Photobiological Risk Group	RG1
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ELECTRICAL DATA

Total power consumption (W)	120
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.90
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	2350
Inrush Current (A)	125
Inrush Duration (µs)	122
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	9
Max. products per 13A C Breaker	11
Max. products per 16A C Breaker	15
Max. products per 20A B Breaker	12
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

LIFETIME DATA

Lifespan L70 B50	120000
Lifespan L80 B20	92000
Lifespan L90 B50	51000

PHYSICAL DATA

Housing colour	RAL 9017 - Traffic black
IP rating	IP65



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IK rating	IK08
IK rating of sensor	IK03
Nominal Product Diameter (mm)	298
Weight (kg)	2.908

PACKAGING

Product EAN number	5410288387673
Packaging single width (cm)	32.5
Packaging single depth (cm)	13.0
DUN14 (outer)	05410288387673
Packaging outer length / height (cm)	32.5

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No