



Features

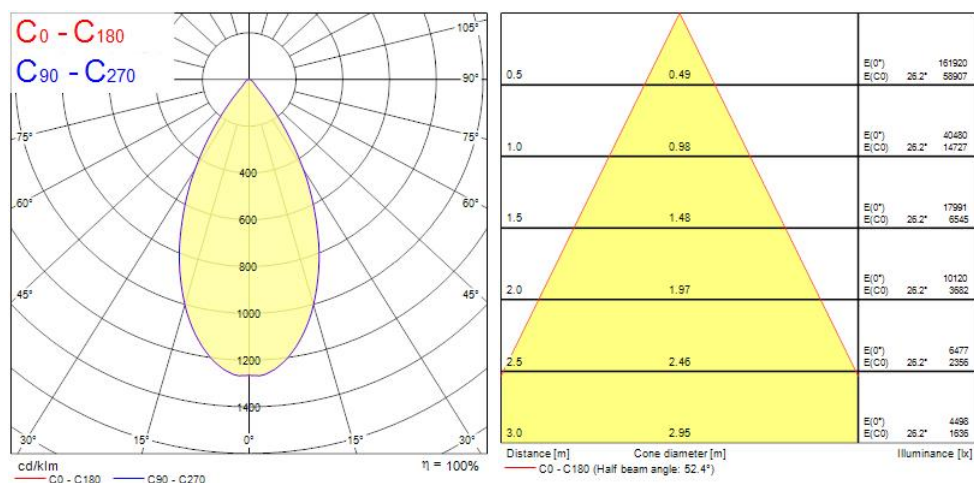
- Integrated LED highbay; Black aluminium housing; 32000Lm; 200 W; 160 Lm/W; 4000K; Drive current: 780mA; CRI 80; 55° beam angle; DALI dimmable; IP65; IK08; Lifespan L80:B20 92,000 hrs; (D x H) 370 x 163 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.

Product Overview

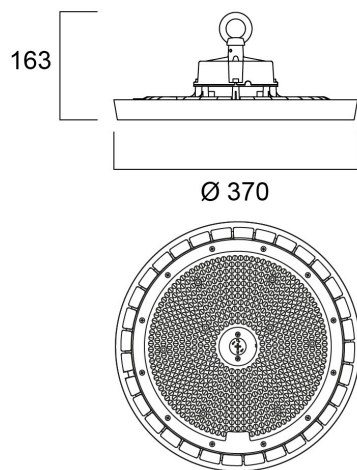
Product name	Granit IP65 DALI 32000lm 840 MB
Technology	LED
Cap/Base	N/A
Fixture luminous flux (lm)	32000
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	200
Electrical protection	Class I
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288397580
Warranty	5 years

**Granit IP65 DALI 32000lm 840 MB
0039758**

Photometry



Technical drawings



Data table

GENERAL DATA

Product name

Granit IP65 DALI 32000lm 840 MB

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Technology	LED
Cap/Base	N/A
Operating temperature range (°C)	-30°C...+50°C
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	32000
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 22
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	200
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Drive current (mA)	780
Inrush Current (A)	58
Inrush Duration (µs)	198
Glow Wire Test (°C)	850
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	10
Max. products per 20A B Breaker	12
Mains surge immunity (differential mode -> L-N) (kV)	6

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Mains surge immunity (common mode -> L/N - GND) (kV)	6
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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
IK rating	IK08
Nominal Product Diameter (mm)	370
Weight (kg)	2.865

PACKAGING

Single packaging type	Carton
Product EAN number	5410288397580
Packaging single width (cm)	40.0
Packaging single depth (cm)	14.5
DUN14 (outer)	05410288397580
Packaging outer length / height (cm)	40.0

SAFETY DATA

Optimal operating condition (°C)	-30-50
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No