

Features

- Integrated LED highbay; Black aluminium housing; 19500Lm; 135 W; 144 Lm/W; 4000K; Drive current: 540mA; CRI 80; 85° beam angle; 0-10V dimmable; IP65; IK08; Lifespan L80:B50 90,000 hrs; (D x H) 321 x 169 mm; 1.5 m mains cable; 1.5 m control cable; 1.2 m chain length including hooks.

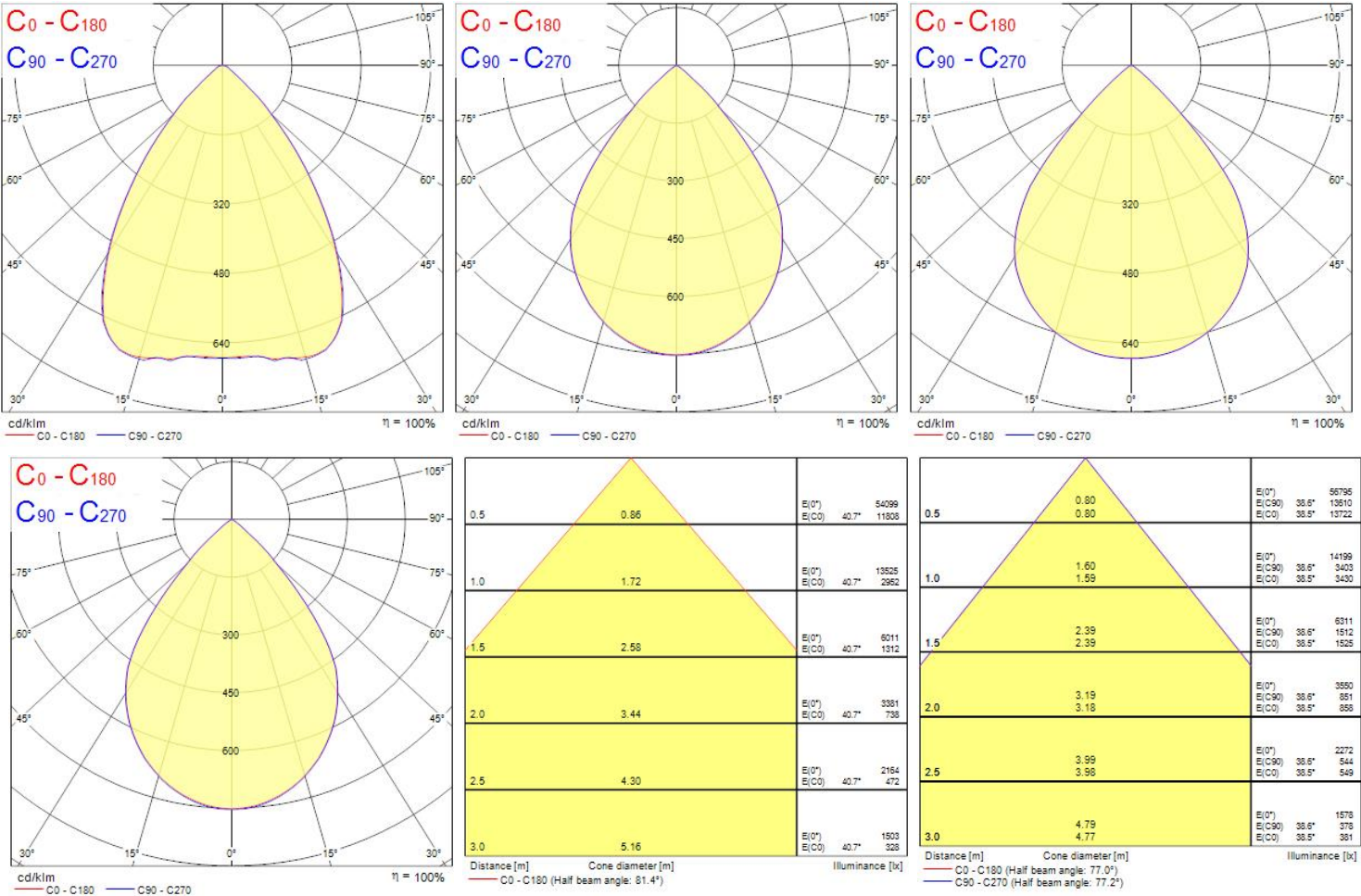
Product Overview

Product name	Granit IP65 0-10V 19000lm 840 WB
Technology	LED
Housing	Aluminium
Mount	Suspended
Fixture rating	Enclosed
E-number FI	4357006
Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	144
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	135
Electrical protection	Class I

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Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	Black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288395968
Warranty	5 years

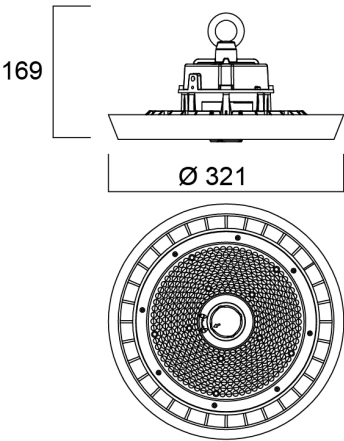
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Technical drawings



Data table

GENERAL DATA

Product name	Granit IP65 0-10V 19000lm 840 WB
Technology	LED
Housing	Aluminium
Mount	Suspended

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Fixture rating	Enclosed
Operating temperature range (°C)	-30°C...+50°C
Performance ambient temperature Tq (°C)	25
E-number FI	4357006
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	144
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 25
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	135
Lamp power factor	1
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Drive current (mA)	540
Inrush Current (A)	82.7
Inrush Duration (µs)	620
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	10
Max. products per 20A B Breaker	5

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LIFETIME DATA

Lifespan L80 B50	90000
Lifespan L80 B20	70000
Lifespan L80 B10	65000
Lifespan L90 B50	45000

PHYSICAL DATA

Housing colour	Black
IP rating	IP65
IK rating	IK08
Diffuser finish	Transparent
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	321
Weight (kg)	3.46

PACKAGING

Single packaging type	Carton
Product EAN number	5410288395968
Packaging single width (cm)	38.0
Packaging single depth (cm)	18.5
DUN14 (outer)	05410288395968
Packaging outer length / height (cm)	38.0

SAFETY DATA

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