



Features

- Integrated LED highbay; Black aluminium housing; 32000Lm; 200 W; 160 Lm/W; 6500K; Drive current: 780mA; CRI 80; 85° beam angle; 0-10V dimmable; IP65; IK08; Lifespan L80:B50 90,000 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.

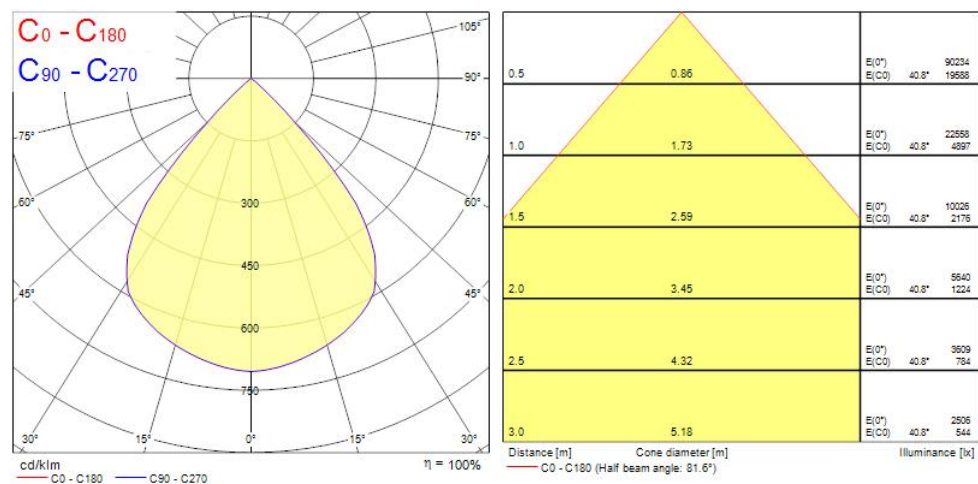
Product Overview

Product name	Granit IP65 0-10V 32000lm 865 WB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001716
Fixture luminous flux (lm)	32000
Luminaire efficacy (lm/W)	160
Colour temperature (K)	6500
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	85
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	200
Electrical protection	Class I
Dimmable	Yes
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL9017
IP rating	IP65
IK rating	IK08

Granit IP65 0-10V 32000lm 865 WB
0039741

Product EAN number	5410288397412
Warranty	5 years
Dimming method	0-10V

Photometry



Data table

GENERAL DATA

Product name	Granit IP65 0-10V 32000lm 865 WB
Technology	LED
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	32000
Luminaire efficacy (lm/W)	160
Colour temperature (K)	6500
Light colour	Cool White
CRI (Ra)	80

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Colour Variation Initial (SDCM)	3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	200
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	10
Electrical protection	Class I
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	0-10V
Drive current (mA)	780
Inrush Current (A)	100
Inrush Duration (μ s)	300
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. Luminaires per 10A C Breaker	4
Max. Luminaires per 13A C Breaker	5
Max. Luminaires per 16A C Breaker	7
Max. Luminaires per 20A C Breaker	9
Max. Luminaires per 10A B Breaker	2
Max. Luminaires per 13A B Breaker	6
Max. Luminaires per 16A B Breaker	4
Max. Luminaires per 20A B Breaker	5

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Mains surge immunity (differential mode
-> L-N) (kV)

6

Mains surge immunity (common mode ->
L/N - GND) (kV)

6

LIFETIME DATA

Lifespan L70 B50

90000

Lifespan L70 B20

90000

Lifespan L70 B10

90000

Lifespan L80 B50

90000

Lifespan L80 B20

82000

Lifespan L80 B10

77000

Lifespan L90 B50

44000

Lifespan L90 B20

40000

Lifespan L90 B10

37000

PHYSICAL DATA

Housing colour

RAL9017

IP rating

IP65

IK rating

IK08

Nominal Product Height (mm)

163

Nominal Product Diameter (mm)

370

Weight (kg)

2.865

PACKAGING

Single packaging type

Carton

Product EAN number

5410288397412

Packaging single length / height (cm)

40.0

Packaging single width (cm)

40.0

Packaging single depth (cm)

14.5

DUN14 (outer)

05410288397412

Units per outer package

1

Packaging outer length / height (cm)

40.0

Packaging outer width (cm)

40.0



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Packaging outer depth (cm)	14.5
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SAFETY DATA

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