



Features

- Integrated LED highbay; Black aluminium housing; 26400Lm; 165 W; 160 Lm/W; 4000K; Drive current: 720mA; CRI 80; 55° beam angle; DALI 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.

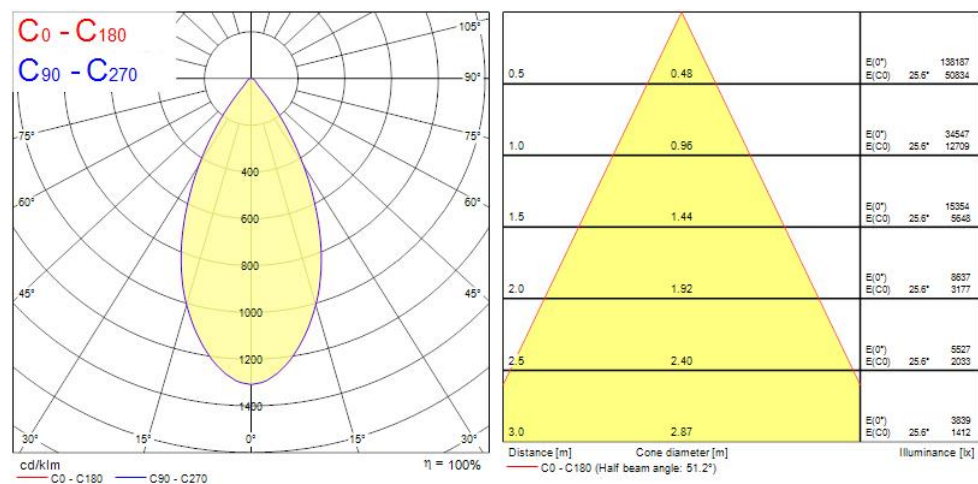
Product Overview

Product name	Granit IP65 DALI 26400lm 840 MB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001716
Fixture luminous flux (lm)	26400
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	55
Glare control	< 22
Photobiological Risk Group	RG1
Total power consumption (W)	165
Electrical protection	Class I
Dimmable	Yes
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08

Granit IP65 DALI 26400lm 840 MB
0039751

Product EAN number	5410288397511
Warranty	5 years
Dimming method	DALI-2

Photometry



Data table

GENERAL DATA

Product name	Granit IP65 DALI 26400lm 840 MB
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)	26400
Luminaire efficacy (lm/W)	160
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80

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Colour Variation Initial (SDCM)	3
Beam Angle (°)	55
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	165
Mains voltage (V)	220-240V
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Control gear required	No
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	720
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. Luminaires per 10A C Breaker	10
Max. Luminaires per 13A C Breaker	12
Max. Luminaires per 16A C Breaker	16
Max. Luminaires per 20A C Breaker	20
Max. Luminaires per 10A B Breaker	6
Max. Luminaires per 13A B Breaker	8
Max. Luminaires per 16A B Breaker	10
Max. Luminaires per 20A B Breaker	12

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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	90000
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Lifespan L70 B20	90000
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Lifespan L70 B10	90000
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Lifespan L80 B50	90000
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Lifespan L80 B20	82000
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Lifespan L80 B10	77000
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Lifespan L90 B50	44000
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Lifespan L90 B20	40000
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Lifespan L90 B10	37000
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PHYSICAL DATA

Housing colour	RAL 9017 - Traffic black
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IP rating	IP65
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IK rating	IK08
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Nominal Product Height (mm)	163
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Nominal Product Diameter (mm)	370
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Weight (kg)	2.703
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PACKAGING

Single packaging type	Carton
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Product EAN number	5410288397511
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Packaging single length / height (cm)	40.0
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Packaging single width (cm)	40.0
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Packaging single depth (cm)	14.5
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DUN14 (outer)	05410288397511
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Units per outer package	1
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Packaging outer length / height (cm)	40.0
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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