

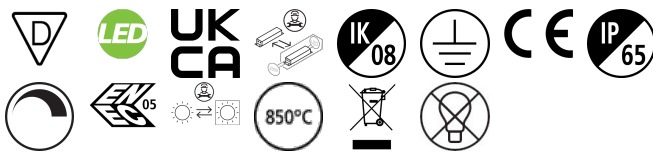
Sylvania Granit 0-10V - NEW

Granit IP65 0-10V 32000lm 840 WB
0039740



Product features

- Integrated LED highbay; Black aluminium housing; 32000lm; 200 W; 160 Lm/W; 4000K; 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.



NOTES

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PRODUCT OVERVIEW

Product name	Granit IP65 0-10V 32000lm 840 WB
Technology	LED
General application	Logistics & Industry
ETIM Class	EC001716
Warranty	5 years
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)	SDCM3
Beam Angle (°)	85
Glare control	< 25
Photobiological Risk Group	RG1
Total power consumption (W)	200
Electrical protection	Class I
Dimmable	Yes
Dimming method	0-10V
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
Product EAN number	5410288397405

DATA TABLE

General data

Product name	Granit IP65 0-10V 32000lm 840 WB
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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)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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) xx.x %	10
Electrical protection	Class I
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	0-10V
Drive current (mA)	780
Inrush Current (A)	100
Inrush Duration (µs)	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
Mains surge immunity (differential mode - > L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	6

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Lifetime data

Lifespan L80 B50	90000
Lifespan L80 B20	82000
Lifespan L90 B50	44000

Physical data

Housing colour	RAL 9017 - Traffic black
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	5410288397405
Packaging single length / height (cm)	40.0
Packaging single width (cm)	40.0
Packaging single depth (cm)	14.5
DUN14 (outer)	05410288397405
Units per outer package	1
Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	40.0
Packaging outer depth (cm)	14.5

Safety data

Optimal operating condition (°C)	-30-50
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PHOTOMETRY

0.5	0.87	E(0°) E(C0)	41.0°	9695 19793
1.0	1.74	E(0°) E(C0)	41.0°	21641 4691
1.5	2.61	E(0°) E(C0)	41.0°	9619 2086
2.0	3.48	E(0°) E(C0)	41.0°	6410 1172
2.5	4.35	E(0°) E(C0)	41.0°	3463 791
3.0	5.22	E(0°) E(C0)	41.0°	2406 521

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 82.0°)

