

Sylvania Granit 0-10V - NEW
Granit IP65 0-10V 19500lm 840 WB
0039734



Product features

- Integrated LED highbay; Black aluminium housing; 19500Lm; 120 W; 163 Lm/W; 4000K; Drive current: 470mA; CRI 80; 85° beam angle; 0-10V dimmable; IP65; IK08; Lifespan L80:B20 92,000 hrs; (D x H) 298 x 168 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 19500lm 840 WB
Technology	LED
Cap/Base	N/A
General application	Logistics & Industry
ETIM Class	EC001716
E-number FI	4357100
Warranty	5 years
Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	163
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)	120
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	5410288397344

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DATA TABLE

General data

Product name	Granit IP65 0-10V 19500lm 840 WB
Technology	LED
Cap/Base	N/A
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
E-number FI	4357100
Warranty	5 years

Optical data

Fixture luminous flux (lm)	19500
Luminaire efficacy (lm/W)	163
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)	120
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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)	470
Inrush Current (A)	80
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. products per 10A C Breaker	5
Max. products per 13A C Breaker	6
Max. products per 16A C Breaker	9
Max. products per 20A C Breaker	11
Max. products per 10A B Breaker	3

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Max. products per 13A B Breaker	7
Max. products per 16A B Breaker	5
Max. products per 20A B Breaker	6
Mains surge immunity (differential mode - > L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	6

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 Height (mm)	168
Nominal Product Diameter (mm)	298
Weight (kg)	2.243

Packaging

Single packaging type	Carton
Product EAN number	5410288397344
Packaging single length / height (cm)	32.5
Packaging single width (cm)	32.5
Packaging single depth (cm)	14.5
DUN14 (outer)	05410288397344
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	14.5

Safety data

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

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0.5	0.87	E(0°) E(C0)	41.0° 52790 11385
1.0	1.74	E(0°) E(C0)	41.0° 13197 2846
1.5	2.61	E(0°) E(C0)	41.0° 5666 1265
2.0	3.48	E(0°) E(C0)	41.0° 3299 712
2.5	4.35	E(0°) E(C0)	41.0° 2112 455
3.0	5.22	E(0°) E(C0)	41.0° 1466 316

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

— C0 - C180 (Half beam angle: 82.0°)

