

Sylvania GRANIT IP65 13000LM 840 WB SSA

Code article 0038769

SYLVANIA

PROTM



Integrated LED highbay; Black aluminium housing; 13000 Lm; 80 W; 163 Lm/W; 4000K; Drive current: 1560mA; CRI 80; 85° beam angle; Sylsmart SSA - Connected; IP65; Lifespan L80:B20 92,000 hrs; suspension wires included. Lampshades cannot be used for Granit SSA luminaires, as it disturbs the signal for the sensor.

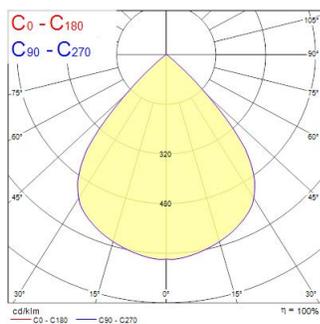
Atouts techniques

Photométrie

0,5	0,89	E(0°) E(C0°)	41,8°	3428 719
1,0	1,79	E(0°) E(C0°)	41,8°	854 173
1,5	2,68	E(0°) E(C0°)	41,8°	338 70
2,0	3,58	E(0°) E(C0°)	41,8°	214 48
2,5	4,47	E(0°) E(C0°)	41,8°	137 30
3,0	5,36	E(0°) E(C0°)	41,8°	92 20

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

— C0 - C180 (Half beam angle: 83,6°)



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Données générales

Nom du produit	Sylvania GRANIT IP65 13000LM 840 WB SSA
Technologie	LED
Cap/Base	N/A
Montage	Ceiling surface mounting, Suspended
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
ETIM Class	EC001716
Numéro virtuel FI	4357186
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	13000
Luminaire efficacy (lm/W)	163
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	85
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	80
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.90
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	SylSmart SSA
Drive current (mA)	1560
Courant d'appel (A)	123
Inrush Duration (µs)	132
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	8
Max. products per 13A C Breaker	9
Max. products per 16A C Breaker	14
Max. products per 20A C Breaker	17
Max. products per 10A B Breaker	5
Max. products per 13A B Breaker	7
Max. products per 16A B Breaker	8
Max. products per 20A B Breaker	10
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	10

Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B20	92000
Lifespan L90 B50	51000

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Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
IK rating of sensor	IK03
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	298
Poids (kg)	2.908

Emballage

Product EAN number	5410288387697
Longueur simple de l'emballage (cm)	32.5
Largeur simple de l'emballage (cm)	32.5
Packaging single depth (cm)	13.0
DUN14 (inner)	05410288387697
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	13.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40