Sylvania GRANIT IP65 26400LM 840 WB SSA

Code article 0038771

SYLVANIA

PRO™

CE · IK08 · LED · UKCA · IP65

650°C · SylSmart®

Integrated LED highbay; Black aluminium housing; 26400 Lm; 165 W; 160 Lm/W; 4000K; Drive current: 3200mA; 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 disturbes the signal for the sensor.
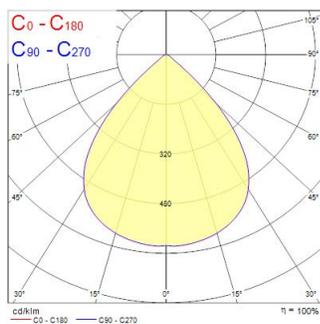
Atouts techniques

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	0.92	E(0°) E(C0) 42.6°	64862 13017
1.0	1.84	E(0°) E(C0) 42.6°	16238 3254
1.5	2.76	E(0°) E(C0) 42.6°	7217 1446
2.0	3.68	E(0°) E(C0) 42.6°	4060 814
2.5	4.60	E(0°) E(C0) 42.6°	2598 521
3.0	5.52	E(0°) E(C0) 42.6°	1804 362

C0 - C180 (Half beam angle: 85.2°)

$C_0 - C_{180}$
$C_{90} - C_{270}$

cd/klm   C0 - C180   C90 - C270   η = 100%

Sylvania GRANIT IP65 26400LM 840 WB SSA

Code article 0038771

SYLVANIA

Données générales

Nom du produit	Sylvania GRANIT IP65 26400LM 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	4357188
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	26400
Luminaire efficacy (lm/W)	160
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)	165
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)	3200
Courant d'appel (A)	103
Inrush Duration (µs)	264
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	8
Max. products per 20A C Breaker	10
Max. products per 10A B Breaker	3
Max. products per 13A B Breaker	4
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)	10

Durée de vie

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

Sylvania GRANIT IP65 26400LM 840 WB SSA

Code article 0038771

Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
IK rating of sensor	IK03
Nominal Product Height (mm)	163
Nominal Product Diameter (mm)	370
Poids (kg)	3.407

Emballage

Product EAN number	5410288387710
Longueur simple de l'emballage (cm)	40.0
Largeur simple de l'emballage (cm)	40.0
Packaging single depth (cm)	13.0
DUN14 (inner)	05410288387710
Units per outer package	1
Packaging outer length / height (cm)	40.0
Packaging outer width (cm)	40.0
Packaging outer depth (cm)	13.0

Sécurité

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