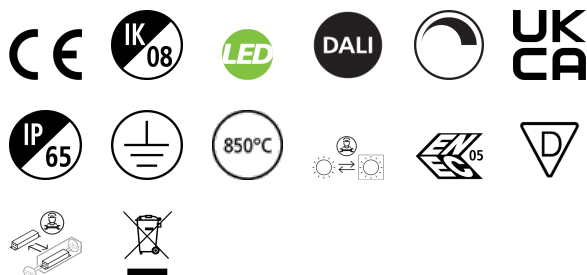


Sylvania Granit IP65 DALI 13000lm 840 WB

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SYLVANIA

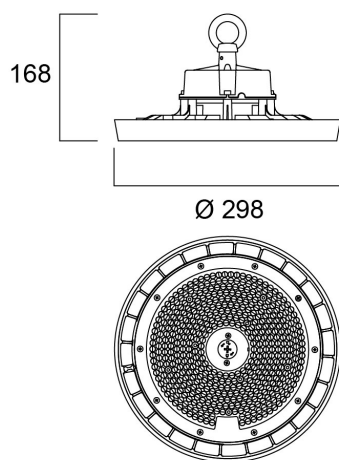
PROTM



Integrated LED highbay; Black aluminium housing; 13000lm; 80 W; 163 Lm/W; 4000K; Drive current: 410mA; CRI 80; 85° beam angle; DALI 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.

Atouts techniques

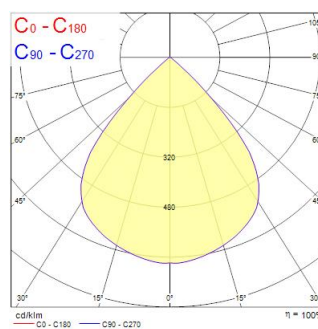
Dimensions (mm)



Photométrie

0.5	0.89	50°	3428
		50°	7100
1.0	1.79	50°	854
		50°	1700
1.5	2.68	50°	336
		50°	700
2.0	3.58	50°	2141
		50°	430
2.5	4.47	50°	1370
		50°	260
3.0	5.36	50°	902
		50°	180

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 83.6°)



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Données générales

Nom du produit	Sylvania Granit IP65 DALI 13000lm 840 WB
Technologie	LED
Cap/Base	N/A
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
Numéro virtuel FI	4357105
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	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
No. Of switching cycles before premature failures	>100000
Dimmable	Yes
Dimming method	DALI-2
Drive current (mA)	410
Courant d'appel (A)	77
Inrush Duration (µs)	102
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	16
Max. products per 13A C Breaker	20
Max. products per 16A C Breaker	27
Max. products per 20A C Breaker	32
Max. products per 10A B Breaker	10
Max. products per 13A B Breaker	12
Max. products per 16A B Breaker	16
Max. products per 20A B Breaker	20
Mains surge immunity (differential mode -> L-N) (kV)	6
Mains surge immunity (common mode -> L/N - GND) (kV)	6

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
Nominal Product Height (mm)	168
Nominal Product Diameter (mm)	298
Poids (kg)	2.18

Emballage

Product EAN number	5410288397528
Longueur simple de l'emballage (cm)	32.5
Largeur simple de l'emballage (cm)	32.5
Packaging single depth (cm)	14.5
DUN14 (inner)	05410288397528
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	14.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-30-50