

Sylvania Granit IP65 DALI 32000lm 840 WB

Item No: 0039759

SYLVANIA

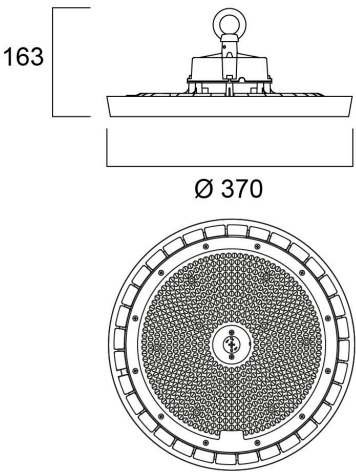
PROTM



Integrated LED highbay; Black aluminium housing; 32000lm; 200 W; 160 Lm/W; 4000K; Drive current: 780mA; CRI 80; 85° beam angle; DALI dimmable; IP65; IK08; Lifespan L80:B20 92,000 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.

Technical Assets

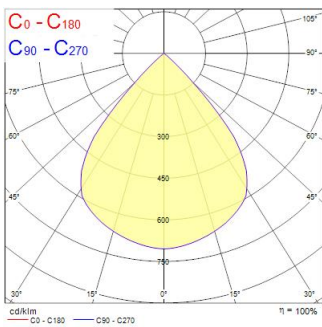
Dimensions (mm)



Photometrics

0.5	0.86	50°	8024
		50°	1988
1.0	1.73	50°	2388
		50°	497
1.5	2.59	50°	1026
		50°	2178
2.0	3.45	50°	560
		50°	1024
2.5	4.32	50°	389
		50°	754
3.0	5.18	50°	286
		50°	544

Distance [m] Cone diameter [m]
C0 - C180 (half beam angle: 81.6°)



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General data

Product name	Sylvania Granit IP65 DALI 32000lm 840 WB
Technology	LED
Cap/Base	N/A
Mount	Ceiling surface mounting, Suspended
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
E-number FI	4357108
Warranty	5 years

Optical data

Fixture luminous flux (lm)	32000
Luminaire efficacy (lm/W)	160
Correlated 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
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
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)	780
Inrush Current (A)	58
Inrush Duration (µs)	198
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	10
Max. products per 13A C Breaker	12
Max. products per 16A C Breaker	16
Max. products per 20A C Breaker	20
Max. products per 10A B Breaker	6
Max. products per 13A B Breaker	8
Max. products per 16A B Breaker	10
Max. products per 20A B Breaker	12
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 L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	107000
Lifespan L80 B20	92000
Lifespan L80 B10	85000
Lifespan L90 B50	51000
Lifespan L90 B20	44000
Lifespan L90 B10	41000

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

Product EAN number	5410288397597
Packaging single length / height (cm)	40.0
Packaging single width (cm)	40.0
Packaging single depth (cm)	14.5
DUN14 (inner)	05410288397597
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

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-30-50