

Sylvania Granit IP65 0-10V 22100-37200LM 840 Aisle Z18

Item No: 0039121

SYLVANIA

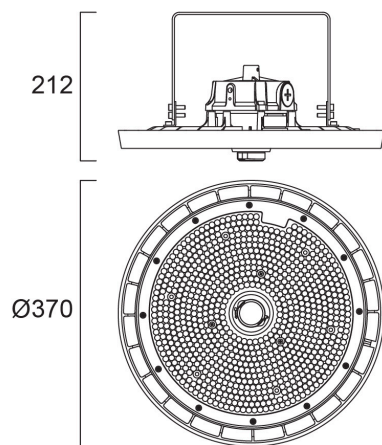
PROTM



Interior LED Highbay, comes complete with 1500mm flying lead, mounting bracket for surface mounting, Traffic black (RAL9017) aluminium housing with PC lens, IP65, IK08, Class I, 4000K, CRI80, 0-10V dimmable, 22100 / 30100 / 37200lm (3 different steps selectable with DIP switches), 126 / 170 / 218W, 175 / 177 / 171lm/W depends on setting, Aisle optic (30 x 70°), 105.000hrs L80B50 lifespan, 370 x 212mm (D x H) dimensions, 3kg weight, operating temperature range from -30 to +50°C, Zhagabook 18 socket in the center.

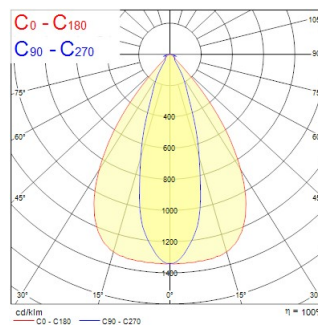
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Beam diameter [in]	Illuminance [lx]
0.5	0.25	32.2°	0.25	0.82	3.27	115435
1.0	0.50	32.2°	0.50	1.64	6.50	28614
1.5	0.75	32.2°	0.75	2.46	9.75	12162
2.0	1.00	32.2°	1.00	3.28	12.90	7424
2.5	1.25	32.2°	1.25	4.10	16.15	4736
3.0	1.50	32.2°	1.50	4.92	19.40	3290



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General data

Product name	Sylvania Granit IP65 0-10V 22100-37200LM 840 Aisle Z18
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
E-number FI	4357201
Warranty	5 years

Optical data

Fixture luminous flux (lm)	37200
Luminaire efficacy (lm/W)	175
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	70*30
Distribution type	Asymmetric
Glare control	< 25
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	1200

Electrical data

Emergency type	
Total power consumption (W)	218
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 %	12
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	0-10V
Inrush Current (A)	100
Inrush Duration (µs)	300
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	7
Max. products per 13A C Breaker	9
Max. products per 16A C Breaker	11
Max. products per 20A C Breaker	14
Max. products per 10A B Breaker	4
Max. products per 13A B Breaker	6
Max. products per 16A B Breaker	7
Max. products per 20A B Breaker	9
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1.5

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Lifetime data

Lifespan L70 B50	120000
Lifespan L70 B20	120000
Lifespan L70 B10	120000
Lifespan L80 B50	105000
Lifespan L80 B20	91000
Lifespan L80 B10	84000
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
Diffuser material	PC Polycarbonate
Reflector finish	Matt
Nominal Product Height (mm)	212
Nominal Product Diameter (mm)	370
Weight (kg)	3.06

Packaging

Product EAN number	5410288391212
Packaging single length / height (cm)	42.0
Packaging single width (cm)	40.1
Packaging single depth (cm)	16.0
DUN14 (inner)	05410288391212
Units per outer package	1
Packaging outer length / height (cm)	42.0
Packaging outer width (cm)	40.1
Packaging outer depth (cm)	16.0

Safety data

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