

Sylvania Granit IP65 DALI 37200LM 840 Aisle

Code article 0039138

SYLVANIA

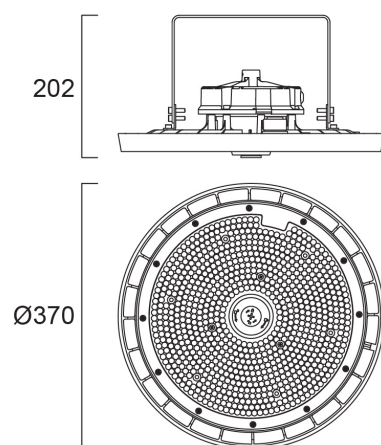
PROTM



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, DALI dimmable, 37200lm, 218W, 171lm/W, Aisle optic (30 x 70°), 105.000hrs L80B50 lifespan, 370 x 202mm (D x H) dimensions, 3.2kg weight, operating temperature range from -30 to +50°C.

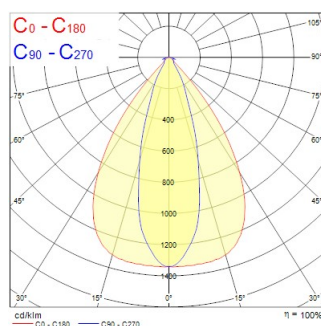
Atouts techniques

Dimensions (mm)



Photométrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)	Illuminance (lx)
0.5	0.29	32.2°	0.29	1.0	10.0	19000
1.0	0.58	32.2°	0.58	2.0	20.0	4600
1.5	0.87	32.2°	0.87	3.0	30.0	3100
2.0	1.16	32.2°	1.16	4.0	40.0	2300
2.5	1.44	32.2°	1.44	5.0	50.0	1800
3.0	1.73	32.2°	1.73	6.0	60.0	1500



Sylvania Granit IP65 DALI 37200LM 840 Aisle

Code article 0039138



Données générales

Nom du produit	Sylvania Granit IP65 DALI 37200LM 840 Aisle
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling surface mounting
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-30°C...+50°C
ETIM Class	EC001716
Numéro virtuel FI	4357202
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	37200
Luminaire efficacy (lm/W)	171
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (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

Caractéristiques électriques

Emergency type	
Consommation électrique totale (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 %	15
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Courant d'appel (A)	80
Inrush Duration (µs)	350
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	6
Max. products per 13A C Breaker	7
Max. products per 16A C Breaker	9
Max. products per 20A C Breaker	12
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
Connectable conductor cross section - Min (mm²)	1
Connectable conductor cross section - Max (mm²)	1.5

Sylvania Granit IP65 DALI 37200LM 840 Aisle

Code article 0039138



Durée de vie

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

Données physiques

Housing colour	RAL 9017 - Traffic black
IP rating	IP65
IK rating	IK08
Diffuser material	PC Polycarbonate
Finition réflecteur	Matt
Nominal Product Height (mm)	202
Nominal Product Diameter (mm)	370
Poids (kg)	3.23

Emballage

Product EAN number	5410288391380
Longueur simple de l'emballage (cm)	42.0
Largeur simple de l'emballage (cm)	40.1
Packaging single depth (cm)	16.0
DUN14 (inner)	05410288391380
Units per outer package	1
Packaging outer length / height (cm)	42.0
Packaging outer width (cm)	40.1
Packaging outer depth (cm)	16.0

Sécurité

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