

GIOTTO 235 4000K SURFACE DALI

Code article 3034760

SYLVANIA

PROTM

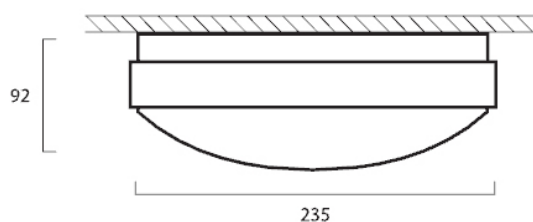


Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1150lm, 10.1W, 114lm/W, 4000K, CRI 80, DALI, 120,000 hours lumen maintenance (L70:B50). Drive current: 275mA, IP44, IK10, Class I, 220-240V.

Atouts techniques

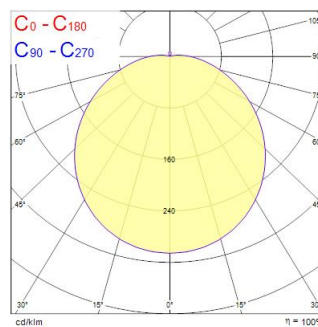
Dimensions (mm)

Giotto 235 surface mounted



Photométrie

0.5	1.61	50° E/C0	50.1°	1406
1.0	3.21	50° E/C0	50.1°	343
1.5	4.82	50° E/C0	50.1°	156
2.0	6.43	50° E/C0	50.1°	88
2.5	8.03	50° E/C0	50.1°	56
3.0	9.64	50° E/C0	50.1°	39
Distance [m]		Cone diameter [m]		Illuminance [lx]
C0 - C180 (Half beam angle: 116.2°)				



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Données générales

Nom du produit	GIOTTO 235 4000K SURFACE DALI
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling surface mounting, Wall surface mounted
Built in presence detector	NONE
Environment	Indoor
General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	-25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Numéro virtuel FI	4270117
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1150
Luminaire efficacy (lm/W)	114
Température de couleur (K)	4000
Colour Code	840
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Chromaticité réglable	N
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0
Maintien du flux à la fin de la durée de vie nominale (lm)	80

Caractéristiques électriques

Consommation électrique totale (W)	10.1
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Montage de l'appareillage	Integrated
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	275
Courant d'appel (A)	20
Inrush Duration (µs)	200
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	30
Max. products per 16A C Breaker	45
Max. products per 20A C Breaker	54
Max. products per 10A B Breaker	20
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	36
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B10	120000
Lifespan L80 B50	120000
Lifespan L90 B50	73500

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Données physiques

Housing colour	White
IP rating	IP44
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	92
Nominal Product Diameter (mm)	235
Poids (kg)	0.86

Emballage

Product EAN number	8711971347606
Longueur simple de l'emballage (cm)	26.5
Largeur simple de l'emballage (cm)	26.5
Packaging single depth (cm)	9.5
DUN14 (inner)	08711971347606
Units per outer package	1
Packaging outer length / height (cm)	26.5
Packaging outer width (cm)	26.5
Packaging outer depth (cm)	9.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-25-25