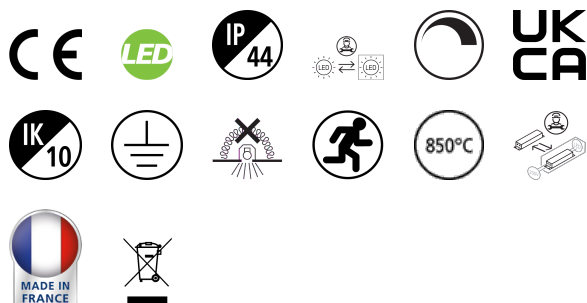


GIOTTO 305 4000K SURFACE 1-10V EMERGENCY

Code article 3034788

SYLVANIA

PROTM

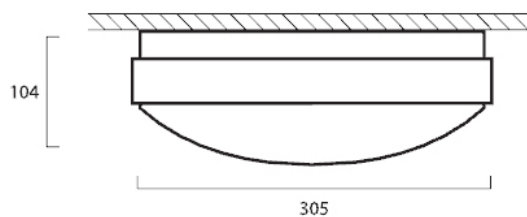


Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1750lm, 18W, 98lm/W, 4000K, CRI 80, 1-10V dimmable, integral 3 hour maintained emergency, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

Atouts techniques

Dimensions (mm)

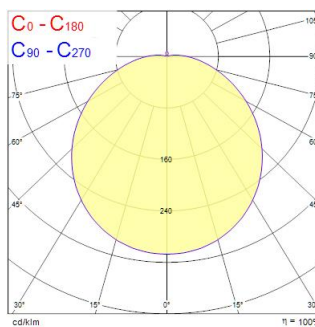
Giotto 305 surface mounted



Photométrie

0.5	1.60	50°	50°	171
1.0	3.20	50°	50°	43
1.5	4.80	50°	50°	19
2.0	6.40	50°	50°	11
2.5	8.00	50°	50°	7
3.0	9.60	50°	50°	5

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (half beam angle: 116.0°)



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Données générales

Nom du produit	GIOTTO 305 4000K SURFACE 1-10V EMERGENCY
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)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	98
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	< 24
Photobiological Risk Group	RG0
Maintien du flux à la fin de la durée de vie nominale (lm)	80
Luminous flux (emergency) (lm)	138

Caractéristiques électriques

Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	18
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	1-10V (Analogue)
Drive current (mA)	600
Courant d'appel (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	52
Max. products per 16A C Breaker	85
Max. products per 20A C Breaker	104
Max. products per 10A B Breaker	31
Max. products per 16A B Breaker	50
Max. products per 20A B Breaker	62
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	74500

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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)	104
Nominal Product Diameter (mm)	305
Poids (kg)	1.41

Emballage

Product EAN number	8711971347880
Longueur simple de l'emballage (cm)	32.5
Largeur simple de l'emballage (cm)	32.5
Packaging single depth (cm)	10.0
DUN14 (inner)	08711971347880
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	10.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	1-25