

GIOTTO 305 3000K RECESSED DALI

Code article 3034771

SYLVANIA

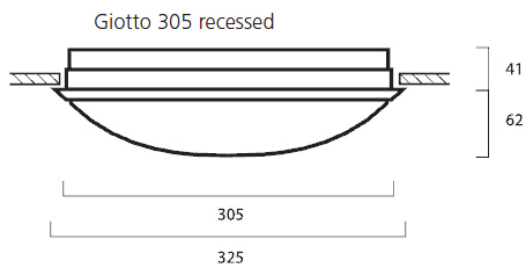
PROTM



Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1625lm, 16.5W, 99lm/W, 3000K, CRI 80, DALI, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V. Tp(a) rated diffuser that self-extinguishes within 5 sec when a flame has been removed.

Atouts techniques

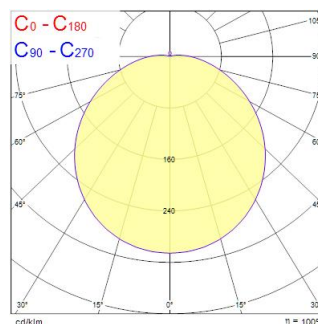
Dimensions (mm)



Photométrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Illuminance (lx)
0.5	1.61	50°	198
1.0	3.21	50°	49
1.5	4.82	50°	21
2.0	6.43	50°	13
2.5	8.03	50°	8
3.0	9.64	50°	5

Distance (m) Cone diameter (m)
C0 - C180 (half beam angle: 116.2°)



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Données générales

Nom du produit	GIOTTO 305 3000K RECESSED DALI
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Montage	Ceiling recessed mounting
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	4270174
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	1625
Luminaire efficacy (lm/W)	99
Température de couleur (K)	3000
Colour Code	830
Couleur de lumière	Warm 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

Caractéristiques électriques

Consommation électrique totale (W)	16.5
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)	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)	325
Poids (kg)	1.11
Recessed Depth (mm)	41

Emballage

Product EAN number	8711971347712
Longueur simple de l'emballage (cm)	32.5
Largeur simple de l'emballage (cm)	32.5
Packaging single depth (cm)	10.0
DUN14 (inner)	08711971347712
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)	-25-25