

## Giotto LED 305

### GIOTTO 305 MM LED G2 4000K RECESSED

#### 3034762



#### Product features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1690 lm, 19W, 89lm/W, 4000K, CRI 80, non-dimmable, 50,000 hours lumen maintenance. Drive current: 700mA, IP44, IK10, Class I, 220-240V, Energy class: A++, A+, A.



### PRODUCT OVERVIEW

IPC Code	3034762
Product name	GIOTTO 305 MM LED G2 4000K RECESSED
Technology	LED
Housing	Polycarbonate
Environment	Internal
General application	Hospitality, Logistics & Industry
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4270180
Fixture luminous flux (lm)	1690
Luminous flux (lm)	1690
Luminaire efficacy (lm/W)	89
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Glare control	24.2
Photobiological Risk Group	0 (exempt)
Total power consumption (W)	19
Electrical protection	Class I
Housing colour	White
IP rating	IP44
IK rating	IK10
Product EAN number	8711971347620
Lamps	Yes
Included lamp	INTEGRATED LED

### DATA TABLE

#### General data

IPC Code	3034762
Product name	GIOTTO 305 MM LED G2 4000K RECESSED
Technology	LED
Housing	Polycarbonate
Environment	Internal

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General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	-25°C to +25°C
Certifications	EUNEW008
ETIM Class	EC002892
E-number FI	4270180

#### Optical data

Fixture luminous flux (lm)	1690
Luminous flux (lm)	1690
Luminaire efficacy (lm/W)	89
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Distribution type	Direct
Glare control	24.2
Photobiological Risk Group	0 (exempt)

#### Electrical data

Total power consumption (W)	19
Mains voltage (V)	220-240V~
Electrical protection	Class I
Drive current (mA)	700
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A+
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 13A C Breaker	65
Max. Luminaires per 16A C Breaker	80
Max. Luminaires per 20A C Breaker	100
Max. Luminaires per 10A B Breaker	30
Max. Luminaires per 13A B Breaker	39
Max. Luminaires per 16A B Breaker	48
Max. Luminaires per 20A B Breaker	60

#### Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	40000
Lumen maintenance - L90 B10	32000

#### Physical data

Housing colour	White
IP rating	IP44
IK rating	IK10
Diffuser finish	Opal
Diffuser material	Polycarbonate
Nominal Product Length (mm)	305

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Nominal Product Width (mm)	305
Nominal Product Height (mm)	104
Weight (kg)	1.11

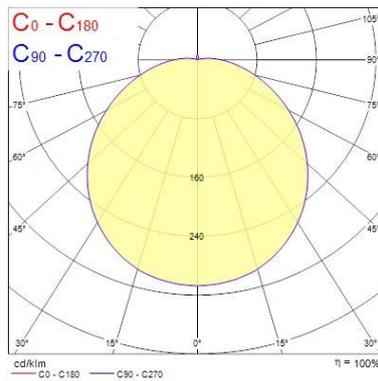
#### Packaging

Single packaging type	Carton
Product EAN number	8711971347620
Packaging single length / height (cm)	32.5
Packaging single width (cm)	32.5
Packaging single depth (cm)	10.0
DUN14 (outer)	08711971347620
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	10.0

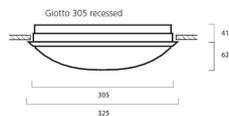
## PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°) E(10°) E(30°)	Illuminance [lx]
0.5	1.59	2078 158	
1.0	3.18	520 39	
1.5	4.76	231 18	
2.0	6.35	130 10	
2.5	7.94	82 6	
3.0	9.53	58 4	

Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 115.8°)



## TECHNICAL DRAWINGS



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