

Giotto LED 305

GIOTTO 305 3000K RECESSED DALI EMERGENCY
3034791



Product features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1625lm, 18W, 91lm/W, 3000K, CRI 80, DALI, integral 3 hour maintained emergency, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.



PRODUCT OVERVIEW

Product name	GIOTTO 305 3000K RECESSED DALI EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Hospitality, Logistics & Industry
ETIM Class	EC002892
Warranty	5 years
Useful luminous flux (Fuse)	1625
Fixture luminous flux (lm)	1625
Luminous flux (lm)	1625
Luminaire efficacy (lm/W)	91
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Glare control	< 24
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	128
Luminous flux (emergency) (lm)	128
Total power consumption (W)	18
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44

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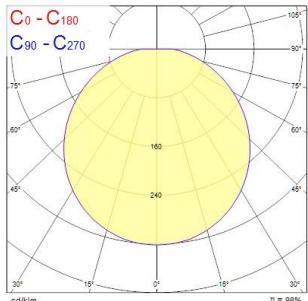
IK rating

Product EAN number

IK10

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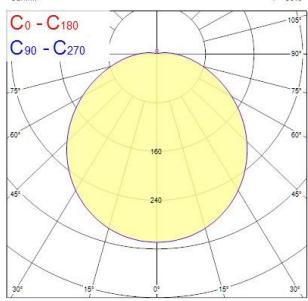
PHOTOMETRY



Distance [m]	Cone diameter [m]	η	E(C)	E(CD)	Angle [°]	Illuminance [lx]
0.5	1.54		165	13		
1.0	3.08		41	3		
1.5	4.62		18	1		
2.0	6.16		10	1		
2.5	7.70		7	1		
3.0	9.24		6	0		

Distance [m] Cone diameter [m] η E(C) E(CD) Angle [°] Illuminance [lx]

— C0-C180 (Half beam angle: 114.9°)



Distance [m]	Cone diameter [m]	η	E(C)	E(CD)	Angle [°]	Illuminance [lx]
0.5	1.55		2010	198		
1.0	3.15		902	59		
1.5	4.73		223	17		
2.0	6.30		126	10		
2.5	7.88		80	6		
3.0	9.45		56	4		

Distance [m] Cone diameter [m] η E(C) E(CD) Angle [°] Illuminance [lx]

— C0-C180 (Half beam angle: 115.2°)

TECHNICAL DRAWINGS

