

Giotto LED 305

GIOTTO 305 4000K RECESSED 1-10V EMERGENCY

3034786



Product features

- Ambient and decorative round, recessed 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.



PRODUCT OVERVIEW

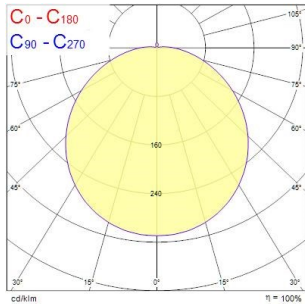
Product name	GIOTTO 305 4000K RECESSED 1-10V EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Hospitality, Logistics & Industry
ETIM Class	EC002892
Warranty	5 years
Useful luminous flux (Fuse)	1750
Fixture luminous flux (lm)	1750
Luminous flux (lm)	1750
Luminaire efficacy (lm/W)	98
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Glare control	< 24
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	138
Luminous flux (emergency) (lm)	138
Total power consumption (W)	18
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	Yes
Dimming method	1-10V (Analogue)
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44
IK rating	IK10

Giotto LED 305 GIOTTO 305 4000K RECESSED 1-10V EMERGENCY 3034786

Product EAN number

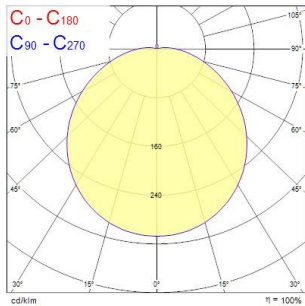
8711971347866

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.60	50°	58.0°	171
1.0	3.20	50°	58.0°	43
1.5	4.80	50°	58.0°	19
2.0	6.40	50°	58.0°	11
2.5	8.00	50°	58.0°	7
3.0	9.60	50°	58.0°	5

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



Distance [m]	Cone diameter [m]	Beam angle [°]	Beam angle [°]	Illuminance [lx]
0.5	1.60	50°	57.7°	2102
1.0	3.16	50°	57.7°	531
1.5	4.75	50°	57.7°	239
2.0	6.33	50°	57.7°	136
2.5	7.91	50°	57.7°	86
3.0	9.49	50°	57.7°	60

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 115.4°)

TECHNICAL DRAWINGS

