

Giotto LED 305

GIOTTO 305 4000K RECESSED DALI EMERGENCY
3034790



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, 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 4000K 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)	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	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44

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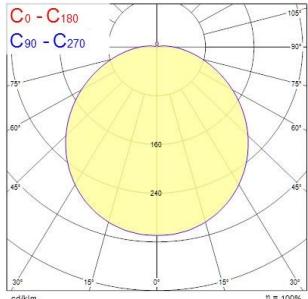
IK rating

Product EAN number

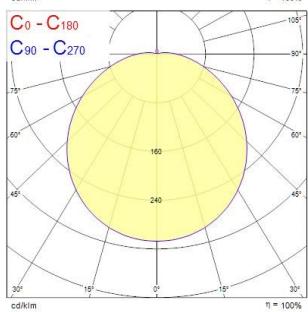
IK10

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PHOTOMETRY



Distance [m]	Cone diameter [m]	$E(C)$	$E(CO)$	η
0.5	1.60	171	58.0°	13
1.0	3.20	43	58.0°	3
1.5	4.80	19	58.0°	1
2.0	6.40	11	58.0°	1
2.5	8.00	7	58.0°	1
3.0	9.60	6	58.0°	0



Distance [m]	Cone diameter [m]	$E(C)$	$E(CO)$	η
0.5	1.55	2152	57.7°	168
1.0	3.16	535	57.7°	21
1.5	4.75	239	57.7°	18
2.0	6.33	134	57.7°	10
2.5	7.91	86	57.7°	7
3.0	9.49	66	57.7°	5

TECHNICAL DRAWINGS

