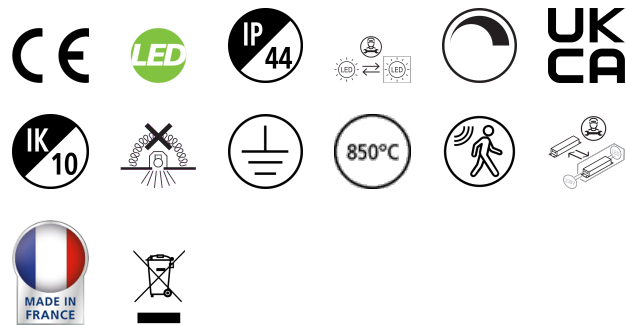


GIOTTO 335 3000K RECESSED 1-10V MW SENSOR

Item No: 3034811



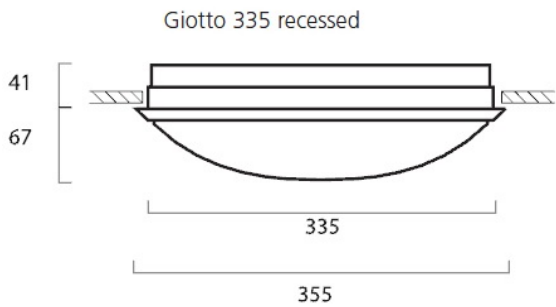
PRO



Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2225lm, 20.3W, 110lm/W, 3000K, CRI 80, 1-10V dimmable, integral microwave sensor. 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

Technical Assets

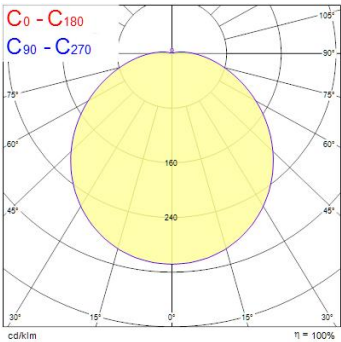
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	Half beam angle [°]	Beam diameter [m]	Beam area [m²]	Illuminance [lx]
0.5	1.55	87.6°	2745	211	2745
1.0	3.15	87.6°	688	53	688
1.5	4.73	87.6°	305	21	305
2.0	6.30	87.6°	172	13	172
2.5	7.88	87.6°	110	8	110
3.0	9.45	87.6°	76	5	76

Distance [m] Cone diameter [m] Beam diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 115.2°)



GIOTTO 335 3000K RECESSED 1-10V MW SENSOR

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General data

Product name	GIOTTO 335 3000K RECESSED 1-10V MW SENSOR
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	-25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4270225
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	2225
Fixture luminous flux (lm)	2225
Luminous flux (lm)	2225
Luminaire efficacy (lm/W)	110
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80

Electrical data

Total power consumption (W)	20.3
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	Yes
Dimming method	1-10V (Analogue)
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	E
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

Lifetime data

Lifespan L70 B10	120000
Lifespan L80 B50	120000
Lifespan L90 B50	74500

GIOTTO 335 3000K RECESSED 1-10V MW SENSOR

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Physical data

Housing colour	White
IP rating	IP44
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	110
Nominal Product Diameter (mm)	355
Weight (kg)	1.2
Recessed Depth (mm)	41

Packaging

Product EAN number	8711971348115
Packaging single length / height (cm)	35.7
Packaging single width (cm)	35.7
Packaging single depth (cm)	10.6
DUN14 (inner)	08711971348115
Units per outer package	1
Packaging outer length / height (cm)	35.7
Packaging outer width (cm)	35.7
Packaging outer depth (cm)	10.6

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-25-25