



#### **Product features**

Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1625lm, 16W, 102lm/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 (Im)	1625
Luminous flux (Im)	1625
Luminaire efficacy (lm/W)	102
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)	16
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
IK rating	IK10
Product EAN number	8711971347910



### **DATA TABLE**

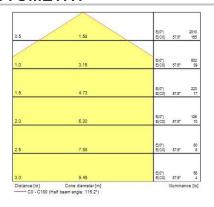
General data	
Product name	GIOTTO 305 3000K RECESSED DALI EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	1°C+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 years
	- ,
Optical data	
Useful luminous flux (Fuse)	1625
Fixture luminous flux (lm)	1625
Luminous flux (Im)	1625
Luminaire efficacy (lm/W)	102
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	< 24
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80
Luminous flux (emergency) (lm)	128
Luminous flux (emergency) (lm)	128
Emergency duration (h)	3
Electrical data	
Total power consumption (W)	16
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max	240
(V)	0.95
Lamp power factor	
Electrical protection	Class I No
Control gear required	
Control gear type	LED driver constant current
Control gear mounting Dimmable	Integrated
	Yes
Dimming method	DALI

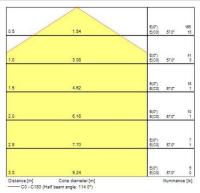


Minimum dimming level (%)	1
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	52
Max. products 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
Physical data	
Housing colour	White
IP rating	IP44
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	104
Nominal Product Diameter (mm)	325
Weight (kg)	1.41
Recessed Depth (mm)	41
Packaging	
Product EAN number	8711971347910
Packaging single length / height (cm)	32.5
Packaging single width (cm)	32.5
Packaging single depth (cm)	10.0
DUN14 (outer)	08711971347910
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	10.0
Safety data	
Carcty data	
Optimal operating condition (°C)	1-25



### **PHOTOMETRY**





### **TECHNICAL DRAWINGS**