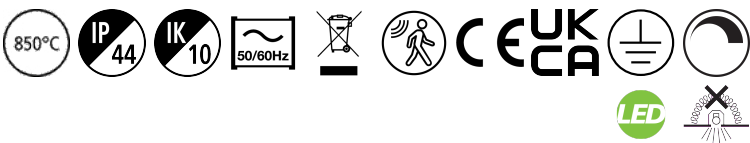


GIOTTO 305 3000K RECESSED 1-10V MW SENSOR
3034779



Features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1625lm, 16.5W, 99lm/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.

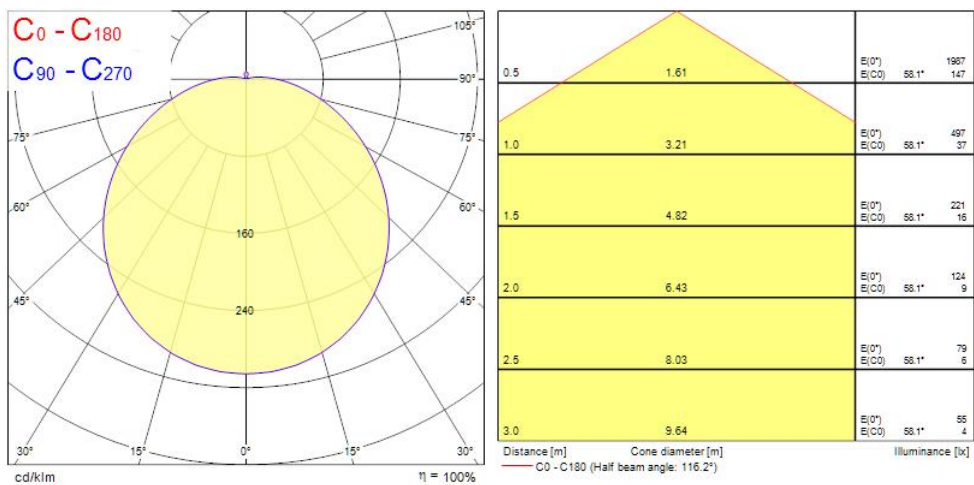
Product Overview

Product name	GIOTTO 305 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
ETIM Class	EC002892
E-number FI	4270177
Fixture luminous flux (lm)	1625
Luminaire efficacy (lm/W)	99
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Glare control	< 24
Photobiological Risk Group	RG0

GIOTTO 305 3000K RECESSED 1-10V MW SENSOR
3034779

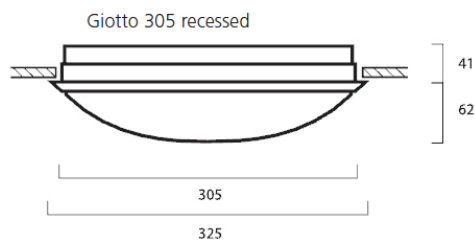
Total power consumption (W)	16.5
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	Yes
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44
IK rating	IK10
Product EAN number	8711971347798
Warranty	5 years
Dimming method	1-10V (Analogue)
Colour Code	830

Photometry



GIOTTO 305 3000K RECESSED 1-10V MW SENSOR
3034779

Technical drawings



Data table

GENERAL DATA

Product name	GIOTTO 305 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	4270177
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1625
Luminaire efficacy (lm/W)	99
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White

GIOTTO 305 3000K RECESSED 1-10V MW SENSOR 3034779

CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80

ELECTRICAL DATA

Total power consumption (W)	16.5
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	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

GIOTTO 305 3000K RECESSED 1-10V MW SENSOR 3034779

Connectable conductor cross section - Min (mm ²)	0.75
---	------

Connectable conductor cross section - Max (mm ²)	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)	1.11
-------------	------

Recessed Depth (mm)	41
---------------------	----

PACKAGING

Product EAN number	8711971347798
--------------------	---------------

Packaging single length / height (cm)	32.5
---------------------------------------	------

Packaging single width (cm)	32.5
-----------------------------	------

Packaging single depth (cm)	10.0
-----------------------------	------

DUN14 (inner)	08711971347798
---------------	----------------

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



GIOTTO 305 3000K RECESSED 1-10V MW SENSOR
3034779

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-25-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No