

GIOTTO 335 4000K RECESSED 1-10V MW SENSOR
3034810



Features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2350lm, 18.2W, 129lm/W, 4000K, CRI 80, 1-10V dimmable, integral microwave sensor. 100,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

Product Overview

Product name	GIOTTO 335 4000K 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	4270237
Fixture luminous flux (lm)	2350
Luminous flux (lm)	2350
Luminaire efficacy (lm/W)	129
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Glare control	< 26
Photobiological Risk Group	RG0
Total power consumption (W)	23
Electrical protection	Class I

GIOTTO 335 4000K RECESSED 1-10V MW SENSOR 3034810

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	8711971348108
Warranty	5 years
Colour Code	840
Dimming method	1-10V (Analogue)

Data table

GENERAL DATA

Product name	GIOTTO 335 4000K 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	4270237
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	2350
Luminous flux (lm)	2350
Luminaire efficacy (lm/W)	129

GIOTTO 335 4000K RECESSED 1-10V MW SENSOR 3034810

Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 26
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80

ELECTRICAL DATA

Total power consumption (W)	23
Mains voltage (V)	220-240V
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
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. Luminaires per 10A C Breaker	52
Max. Luminaires per 16A C Breaker	85
Max. Luminaires per 20A C Breaker	104
Max. Luminaires per 10A B Breaker	31

GIOTTO 335 4000K RECESSED 1-10V MW SENSOR 3034810

Max. Luminaires per 16A B Breaker	50
-----------------------------------	----

Max. Luminaires per 20A B Breaker	62
-----------------------------------	----

LIFETIME DATA

Lifespan L70 B50	60000
------------------	-------

Lifespan L70 B10	60000
------------------	-------

Lifespan L80 B50	60000
------------------	-------

Lifespan L80 B10	60000
------------------	-------

Lifespan L90 B50	42000
------------------	-------

Lifespan L90 B10	35000
------------------	-------

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

Single packaging type	Carton
-----------------------	--------

Product EAN number	8711971348108
--------------------	---------------

Packaging single length / height (cm)	35.7
---------------------------------------	------

Packaging single width (cm)	35.7
-----------------------------	------

Packaging single depth (cm)	10.6
-----------------------------	------

DUN14 (outer)	08711971348108
---------------	----------------

Units per outer package	1
-------------------------	---

Packaging outer length / height (cm)	35.7
--------------------------------------	------

Packaging outer width (cm)	35.7
----------------------------	------

Packaging outer depth (cm)	10.6
----------------------------	------

**GIOTTO 335 4000K RECESSED 1-10V MW SENSOR
3034810**

SAFETY DATA

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