

Giotto LED 335

GIOTTO 335 3000K SURFACE 1-10V EMERGENCY

3034821



Product features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2225lm, 19.5W, 114lm/W, 3000K, CRI 80, 1-10V dimmable, integral 3 hour maintained emergency, 100,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.



PRODUCT OVERVIEW

Product name	GIOTTO 335 3000K SURFACE 1-10V EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
Environment	Indoor
General application	Hospitality, Logistics & Industry
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	2056
Luminous flux (lm)	2056
Luminaire efficacy (lm/W)	86
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	114
Total power consumption (W)	24
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	Yes
Dimming method	1-10V (Analogue)
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44
IK rating	IK10
Product EAN number	8711971348214

Giotto LED 335

GIOTTO 335 3000K SURFACE 1-10V EMERGENCY

3034821

DATA TABLE

General data

Product name	GIOTTO 335 3000K SURFACE 1-10V EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling surface mounting, Wall surface mounted
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

Fixture luminous flux (lm)	2056
Luminous flux (lm)	2056
Luminaire efficacy (lm/W)	86
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
Glare control	< 25
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80
Luminous flux (emergency) (lm)	114
Emergency duration (h)	3

Electrical data

Total power consumption (W)	24
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
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz

Giotto LED 335

GIOTTO 335 3000K SURFACE 1-10V EMERGENCY

3034821

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
-----------------------------------	----

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)	335
-------------------------------	-----

Weight (kg)	1.5
-------------	-----

Packaging

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

Product EAN number	8711971348214
--------------------	---------------

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

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

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

DUN14 (outer)	08711971348214
---------------	----------------

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

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

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

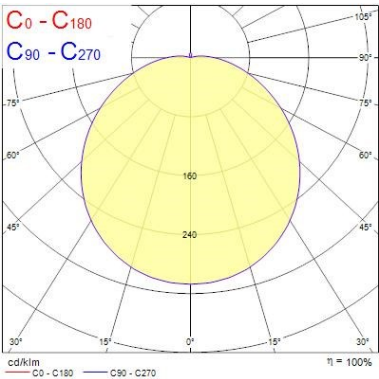
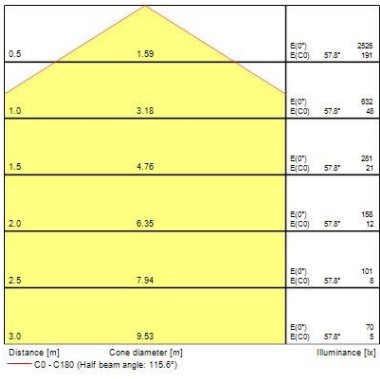
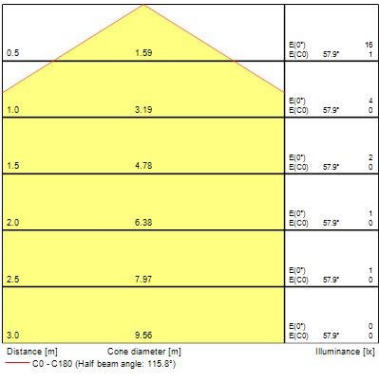
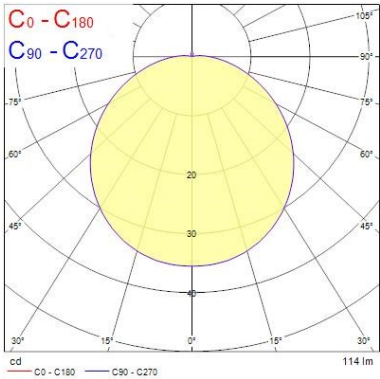
Packaging outer depth (cm)	10.6
----------------------------	------

Safety data

Optimal operating condition (°C)	1-25
----------------------------------	------

PHOTOMETRY

Giotto LED 335
GIOTTO 335 3000K SURFACE 1-10V EMERGENCY
3034821



TECHNICAL DRAWINGS

