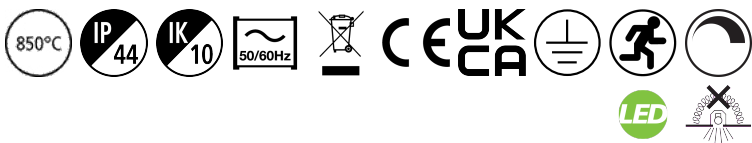


GIOTTO 305 4000K SURFACE 1-10V EMERGENCY
3034788



Features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1750lm, 18W, 98lm/W, 4000K, CRI 80, 1-10V dimmable, integral 3 hour maintained emergency, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

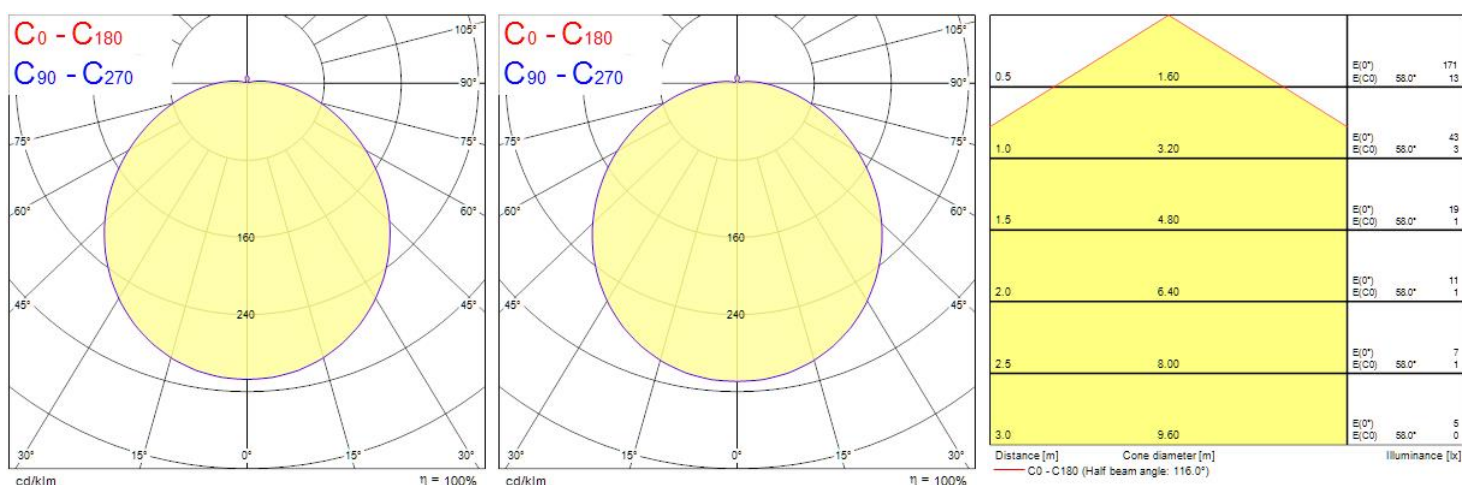
Product Overview

Product name	GIOTTO 305 4000K SURFACE 1-10V EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting, Wall surface mounted
Environment	Indoor
General application	Hospitality, Logistics & Industry
ETIM Class	EC002892
Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	98
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Glare control	< 24
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	138
Luminous flux (emergency) (lm)	138

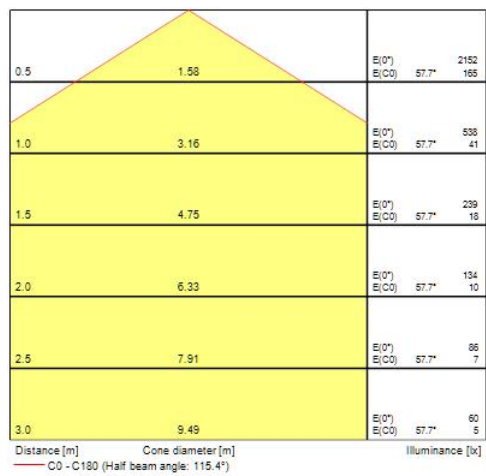
GIOTTO 305 4000K SURFACE 1-10V EMERGENCY 3034788

Total power consumption (W)	18
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	8711971347880
Warranty	5 years
Dimming method	1-10V (Analogue)
Colour Code	840

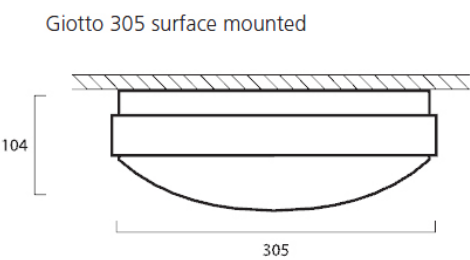
Photometry



GIOTTO 305 4000K SURFACE 1-10V EMERGENCY
3034788



Technical drawings



Data table

GENERAL DATA

Product name	GIOTTO 305 4000K SURFACE 1-10V EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting, Wall surface mounted
Environment	Indoor
General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	1°C...+25°C

GIOTTO 305 4000K SURFACE 1-10V EMERGENCY 3034788

Performance ambient temperature Tq (°C)	25
---	----

ETIM Class	EC002892
------------	----------

Warranty	5 years
----------	---------

OPTICAL DATA

Fixture luminous flux (lm)	1750
----------------------------	------

Luminaire efficacy (lm/W)	98
---------------------------	----

Correlated 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	< 24
---------------	------

Photobiological Risk Group	RG0
----------------------------	-----

Lumen maintenance at end of nominal life (%)	80
--	----

Luminous flux (emergency) (lm)	138
--------------------------------	-----

Luminous flux (emergency) (lm)	138
--------------------------------	-----

Emergency duration (h)	3
------------------------	---

ELECTRICAL DATA

Total power consumption (W)	18
-----------------------------	----

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

GIOTTO 305 4000K SURFACE 1-10V EMERGENCY 3034788

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
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)	305
Weight (kg)	1.41



GIOTTO 305 4000K SURFACE 1-10V EMERGENCY
3034788

PACKAGING

Product EAN number	8711971347880
Packaging single length / height (cm)	32.5
Packaging single width (cm)	32.5
Packaging single depth (cm)	10.0
DUN14 (inner)	08711971347880
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

Glow Wire Test (°C)	850
Optimal operating condition (°C)	1-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No