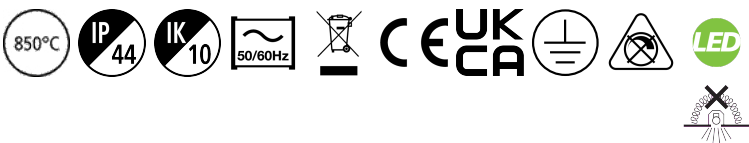


GIOTTO 305 4000K SURFACE
3034764



Features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1750lm, 16.2W, 109lm/W, 4000K, CRI 80, non-dimmable, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

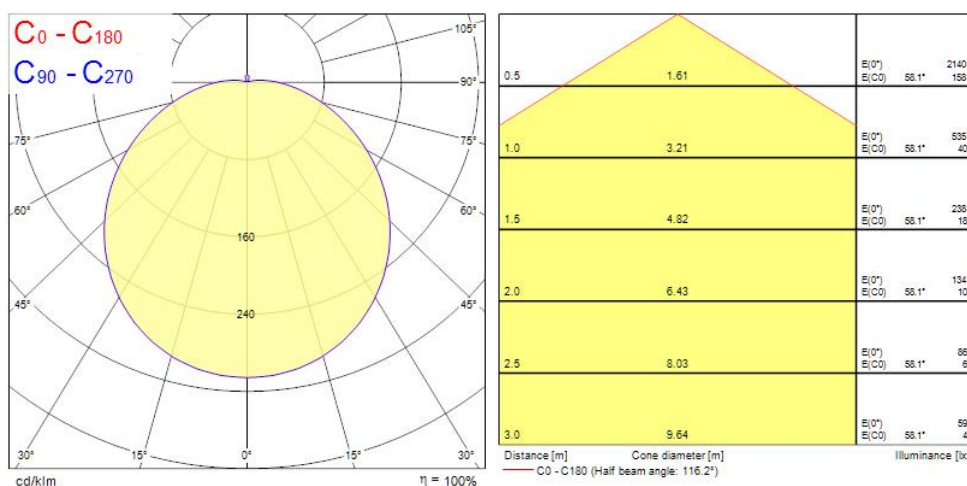
Product Overview

Product name	GIOTTO 305 4000K SURFACE
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
E-number FI	4270204
Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	109
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120

GIOTTO 305 4000K SURFACE 3034764

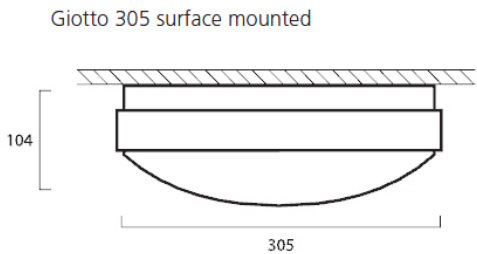
Glare control	< 25
Photobiological Risk Group	RG0
Total power consumption (W)	16.2
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	No
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44
IK rating	IK10
Product EAN number	8711971347644
Warranty	5 years
Dimming method	N/A
Colour Code	840

Photometry



GIOTTO 305 4000K SURFACE
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Technical drawings



Data table

GENERAL DATA

Product name	GIOTTO 305 4000K SURFACE
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)	-25°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
E-number FI	4270204
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1750
Luminaire efficacy (lm/W)	109
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White

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CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80

ELECTRICAL DATA

Total power consumption (W)	16.2
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.92
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Control gear mounting	Integrated
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	40
Inrush Duration (µs)	400
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	20
Max. products per 16A C Breaker	30
Max. products per 20A C Breaker	36
Max. products per 10A B Breaker	12
Max. products per 16A B Breaker	18
Max. products per 20A B Breaker	22

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Connectable conductor cross section - Min (mm ²)	0.75
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Connectable conductor cross section - Max (mm ²)	2.5
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LIFETIME DATA

Lifespan L70 B10	120000
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Lifespan L80 B50	120000
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Lifespan L90 B50	74500
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PHYSICAL DATA

Housing colour	White
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IP rating	IP44
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IK rating	IK10
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Diffuser finish	Opal
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Diffuser material	PC Polycarbonate
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Nominal Product Height (mm)	104
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Nominal Product Diameter (mm)	305
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Weight (kg)	1.11
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PACKAGING

Product EAN number	8711971347644
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Packaging single length / height (cm)	32.5
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Packaging single width (cm)	32.5
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Packaging single depth (cm)	10.0
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DUN14 (inner)	08711971347644
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Units per outer package	1
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Packaging outer length / height (cm)	32.5
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Packaging outer width (cm)	32.5
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Packaging outer depth (cm)	10.0
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SAFETY DATA

Glow Wire Test (°C)	850
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GIOTTO 305 4000K SURFACE
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Optimal operating condition (°C)	-25-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No