Giotto LED 235

GIOTTO 235 MM LED G2 3000K SURFACE

3034753



Product features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1037 lm, 12W, 86lm/W, 3000K, CRI 80, non-dimmable, 50,000 hours lumen maintenance. Drive current: 700mA, IP44, IK10, Class I, 220-240V, Energy class: A++, A+, A.

PRODUCT OVERVIEW

IPC Code	3034753
Product name	GIOTTO 235 MM LED G2 3000K SURFACE
Technology	LED
Housing	Polycarbonate
Environment	Internal, External
General application	Hospitality,Logistics & Industry
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4270070
Fixture luminous flux (lm)	1037
Luminous flux (lm)	1037
Luminaire efficacy (lm/W)	86
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Glare control	24.3
Photobiological Risk Group	0 (exempt)
Total power consumption (W)	12
Electrical protection	Class I
Housing colour	White
IP rating	IP44
IK rating	IK10
Product EAN number	8711971347538
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	3034753
Product name	GIOTTO 235 MM LED G2 3000K SURFACE
Technology	LED
Housing	Polycarbonate

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Environment	Internal, External
General application	Hospitality,Logistics & Industry
Operating temperature range (°C)	-25°C to +25°C
Certifications	EUNEW009
ETIM Class	EC002892
E-number FI	4270070

Optical data

Fixture luminous flux (lm)	1037
Luminous flux (lm)	1037
Luminaire efficacy (lm/W)	86
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Distribution type	Direct
Glare control	24.3
Photobiological Risk Group	0 (exempt)

Electrical data

Total power consumption (W)	12
Mains voltage (V)	220-240V~
Electrical protection	Class I
Drive current (mA)	700
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A+
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	50
Max. Luminaires per 13A C Breaker	65
Max. Luminaires per 16A C Breaker	80
Max. Luminaires per 20A C Breaker	100
Max. Luminaires per 10A B Breaker	30
Max. Luminaires per 13A B Breaker	39
Max. Luminaires per 16A B Breaker	48
Max. Luminaires per 20A B Breaker	60

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	37000
Lumen maintenance - L90 B10	29000

Physical data

Housing colour	White
IP rating	IP44
IK rating	IK10
Diffuser finish	Opal
Diffuser material	Polycarbonate

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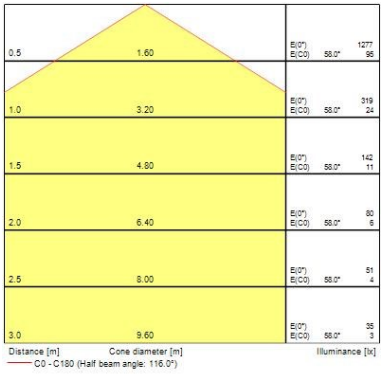
3034753

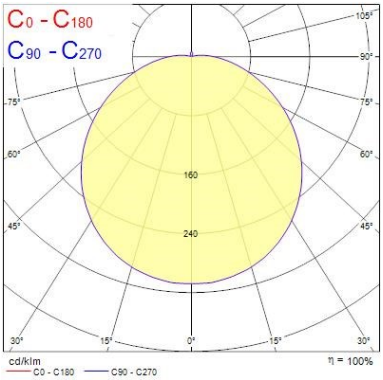
Nominal Product Length (mm)	265
Nominal Product Width (mm)	265
Nominal Product Height (mm)	92
Weight (kg)	0.86

Packaging

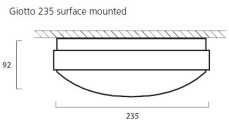
Single packaging type	Carton
Product EAN number	8711971347538
Packaging single length / height (cm)	26.5
Packaging single width (cm)	26.5
Packaging single depth (cm)	9.5
DUN14 (outer)	08711971347538
Units per outer package	1
Packaging outer length / height (cm)	26.5
Packaging outer width (cm)	26.5
Packaging outer depth (cm)	9.5

PHOTOMETRY





TECHNICAL DRAWINGS

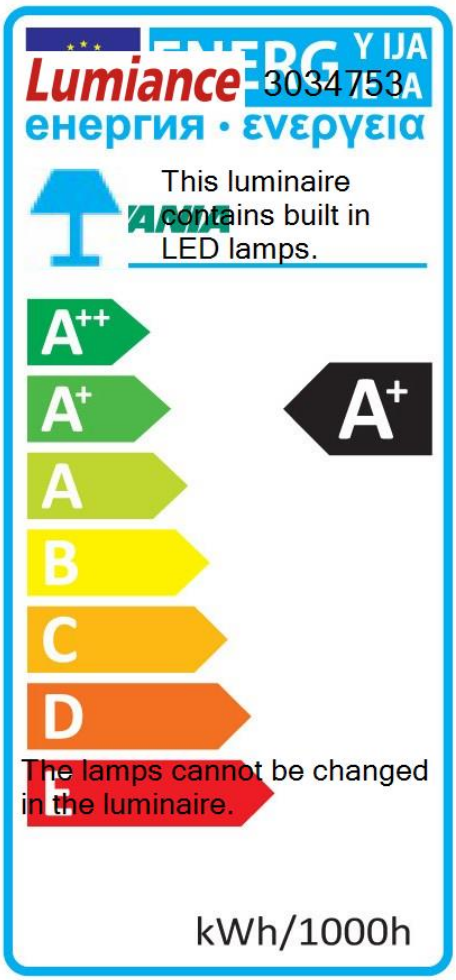


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