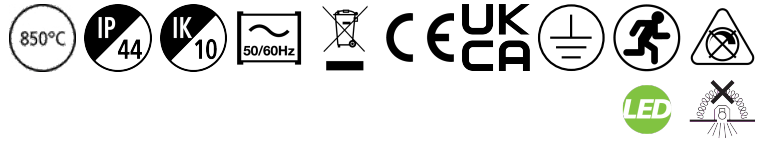


GIOTTO 335 3000K RECESSED EMERGENCY 3034815



Features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2225lm, 21.6W, 104lm/W, 3000K, CRI 80, non-dimmable, integral 3 hour maintained emergency, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

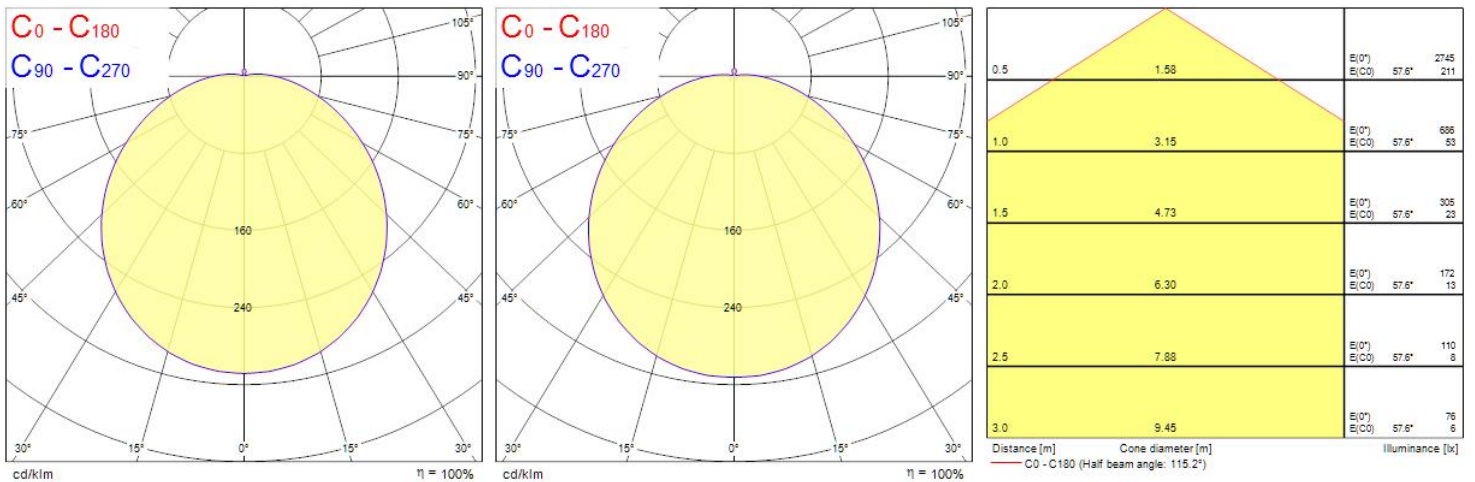
Product Overview

Product name	GIOTTO 335 3000K RECESSED EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Hospitality, Logistics & Industry
ETIM Class	EC002892
Fixture luminous flux (lm)	2225
Luminaire efficacy (lm/W)	104
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	120
Glare control	< 25
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	144
Luminous flux (emergency) (lm)	144

GIOTTO 335 3000K RECESSED EMERGENCY 3034815

Total power consumption (W)	21.6
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	8711971348153
Warranty	5 years
Dimming method	N/A
Colour Code	830

Photometry

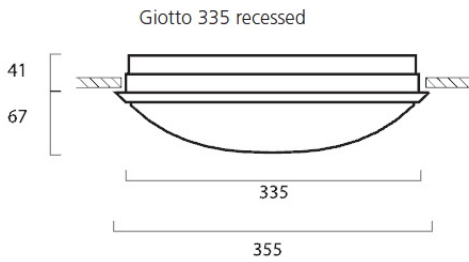


GIOTTO 335 3000K RECESSED EMERGENCY 3034815

0.5	1.59	E(0°) E(C0)	57.8°	180 14
1.0	3.18	E(0°) E(C0)	57.8°	45 3
1.5	4.76	E(0°) E(C0)	57.8°	20 2
2.0	6.35	E(0°) E(C0)	57.8°	11 1
2.5	7.94	E(0°) E(C0)	57.8°	7 1
3.0	9.53	E(0°) E(C0)	57.8°	5 0

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 115.6°)

Technical drawings



Data table

GENERAL DATA

Product name	GIOTTO 335 3000K RECESSED EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	1°C...+25°C

GIOTTO 335 3000K RECESSED EMERGENCY 3034815

Performance ambient temperature Tq (°C) 25

ETIM Class EC002892

Warranty 5 years

OPTICAL DATA

Fixture luminous flux (lm) 2225

Luminaire efficacy (lm/W) 104

Correlated colour temperature (k) 3000

Colour Code 830

Light colour Warm White

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

Luminous flux (emergency) (lm) 144

Luminous flux (emergency) (lm) 144

Emergency duration (h) 3

ELECTRICAL DATA

Total power consumption (W) 21.6

Primary Supply/Product voltage - min (V) 220

Primary Supply/Product voltage - max (V) 240

Lamp power factor 0.92

THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x % 15

Electrical protection Class I

Control gear required No

Control gear type LED driver constant current

GIOTTO 335 3000K RECESSED EMERGENCY 3034815

Control gear mounting	Integrated
Dimmable	No
Dimming method	N/A
Drive current (mA)	600
Inrush Current (A)	40
Inrush Duration (μ s)	400
Energy Efficiency Class (A->G) of contained light source	E
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	30
Max. products per 20A C Breaker	104
Max. products per 10A B Breaker	31
Max. products per 16A B Breaker	18
Max. products per 20A B Breaker	62
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	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)	110
Nominal Product Diameter (mm)	355

GIOTTO 335 3000K RECESSED EMERGENCY 3034815

Built-in diameter (mm)	335
Weight (kg)	1.5
Recessed Depth (mm)	41

PACKAGING

Product EAN number	8711971348153
Packaging single length / height (cm)	35.7
Packaging single width (cm)	35.7
Packaging single depth (cm)	10.6
DUN14 (inner)	08711971348153
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

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