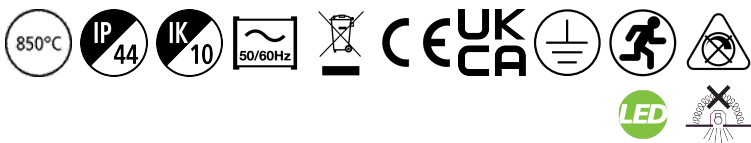


GIOTTO 335 4000K SURFACE EMERGENCY  
3034816



Features

- Ambient and decorative round, surface mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 2350lm, 21.6W, 109lm/W, 4000K, 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.

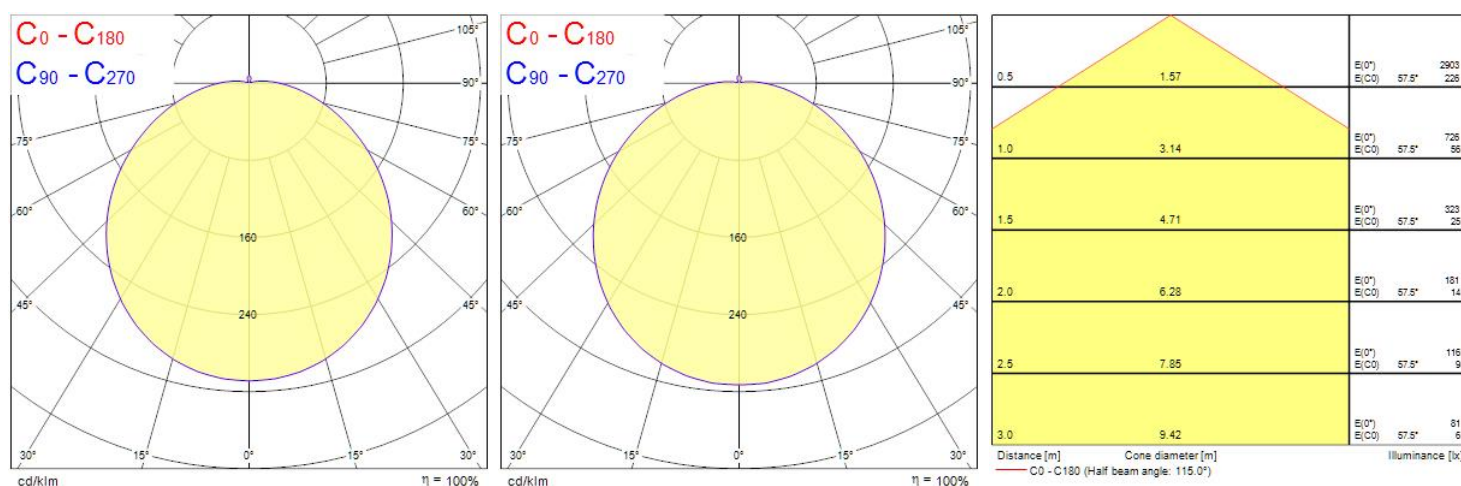
Product Overview

Product name	GIOTTO 335 4000K SURFACE 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
Fixture luminous flux (lm)	2350
Luminaire efficacy (lm/W)	109
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	80
Glare control	< 26
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	155
Luminous flux (emergency) (lm)	155
Total power consumption (W)	21.6

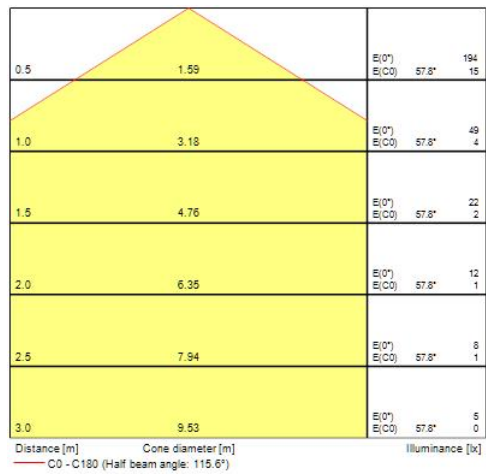
## GIOTTO 335 4000K SURFACE EMERGENCY 3034816

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	8711971348160
Warranty	5 years
Dimming method	N/A
Colour Code	840

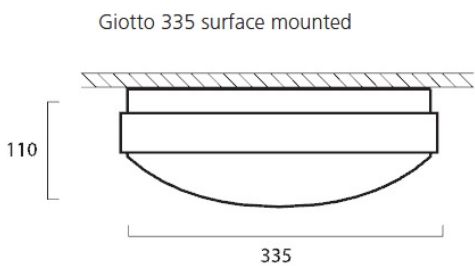
### Photometry



GIOTTO 335 4000K SURFACE EMERGENCY  
3034816



Technical drawings



Data table

GENERAL DATA

Product name	GIOTTO 335 4000K SURFACE 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

## GIOTTO 335 4000K SURFACE EMERGENCY 3034816

Performance ambient temperature Tq (°C)	25
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ETIM Class	EC002892
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Warranty	5 years
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### OPTICAL DATA

Fixture luminous flux (lm)	2350
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Luminaire efficacy (lm/W)	109
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Correlated colour temperature (k)	4000
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Colour Code	840
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Light colour	Neutral White
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CRI (Ra)	80
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Colour Variation Initial (SDCM)	3
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Adjustable chromaticity	N
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Beam Angle (°)	80
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Distribution type	Symmetric
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Glare control	< 26
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Photobiological Risk Group	RG0
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Lumen maintenance at end of nominal life (%)	80
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Luminous flux (emergency) (lm)	155
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Luminous flux (emergency) (lm)	155
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Emergency duration (h)	3
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### ELECTRICAL DATA

Total power consumption (W)	21.6
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Primary Supply/Product voltage - min (V)	220
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Primary Supply/Product voltage - max (V)	240
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Lamp power factor	0.92
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THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
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Electrical protection	Class I
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Control gear required	No
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Control gear type	LED driver constant current
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## GIOTTO 335 4000K SURFACE EMERGENCY 3034816

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	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 (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)	110
Nominal Product Diameter (mm)	335



GIOTTO 335 4000K SURFACE EMERGENCY  
3034816

Built-in diameter (mm)	335
Weight (kg)	1.5

PACKAGING

Product EAN number	8711971348160
Packaging single length / height (cm)	35.7
Packaging single width (cm)	35.7
Packaging single depth (cm)	10.6
DUN14 (inner)	08711971348160
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