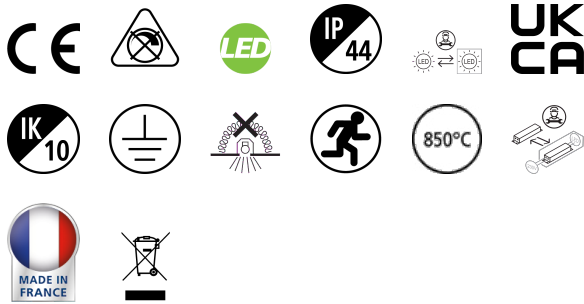


GIOTTO 335 4000K SURFACE EMERGENCY

Item No: 3034816

SYLVANIA

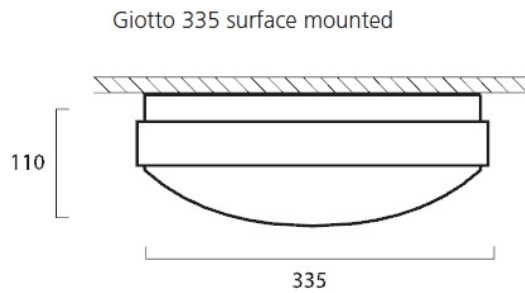
PROTM



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.

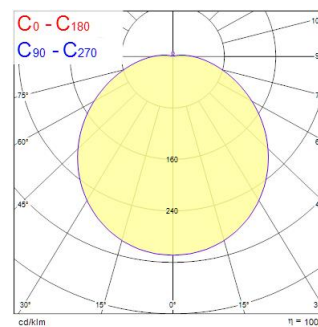
Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	C0 - C180 (half beam angle: 115.0°)	Beam diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.57	50°	50°	2303	2303
1.0	3.14	50°	50°	726	726
1.5	4.71	50°	50°	333	333
2.0	6.28	50°	50°	181	181
2.5	7.85	50°	50°	116	116
3.0	9.42	50°	50°	81	81



GIOTTO 335 4000K SURFACE EMERGENCY

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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
Built in presence detector	NONE
Environment	Indoor
General application	Hospitality, Logistics & Industry
Operating temperature range (°C)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	2350
Luminaire efficacy (lm/W)	109
Correlated colour temperature (k)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Beam Angle (°)	80
Distribution type	Symmetric
Glare control	< 26
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80
Luminous flux (emergency) (lm)	155

Electrical data

Emergency type	
Emergency duration (h)	3
Total power consumption (W)	21.6
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
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
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

GIOTTO 335 4000K SURFACE EMERGENCY

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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
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