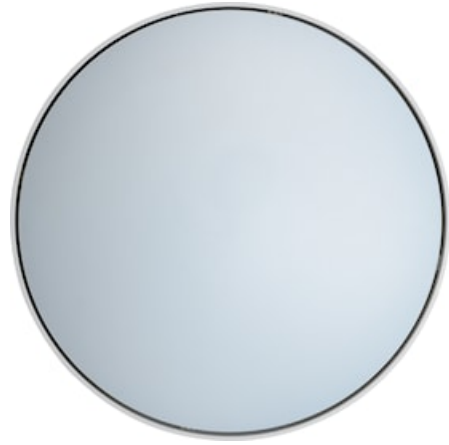
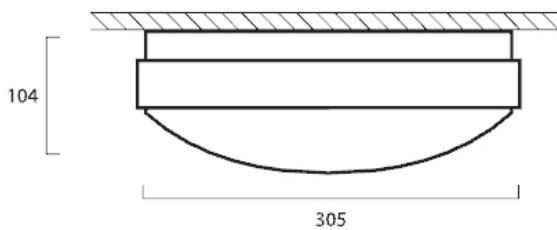


Item No: 3034765

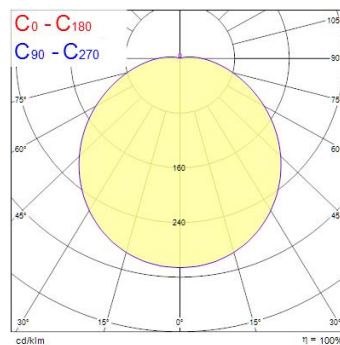
SYLVANIA

Technical Assets

Giotto 305 surface mounted



Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	1.59	8107 BICO: 87.9°
1.0	3.19	405 BICO: 87.9°
1.5	4.78	221 BICO: 87.9°
2.0	6.38	122 BICO: 87.9°
2.5	7.97	69 BICO: 87.9°
3.0	9.56	39 BICO: 87.9°



GIOTTO 305 3000K SURFACE

Item No: 3034765



General data

Product name	GIOTTO 305 3000K 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	4270192
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	1625
Fixture luminous flux (lm)	1625
Luminous flux (lm)	1625
Luminaire efficacy (lm/W)	101
Correlated colour temperature (k)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Adjustable chromaticity	N
Beam Angle (°)	120
Distribution type	Symmetric
Glare control	< 24
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
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

Lifetime data

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

GIOTTO 305 3000K SURFACE

Item No: 3034765



Physical data

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

Packaging

Product EAN number	8711971347651
Packaging single length / height (cm)	32.5
Packaging single width (cm)	32.5
Packaging single depth (cm)	10.0
DUN14 (inner)	08711971347651
Units per outer package	1
Packaging outer length / height (cm)	32.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	10.0

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-25-25