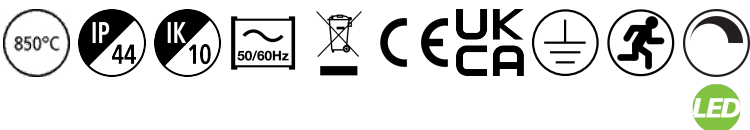


GIOTTO 305 3000K RECESSED DALI EMERGENCY
3034791



Features

- Ambient and decorative round, recessed mounted LED bulkhead luminaire. White robust polycarbonate body with opal diffuser, 1625lm, 16W, 102lm/W, 3000K, CRI 80, DALI, integral 3 hour maintained emergency, 120,000 hours lumen maintenance (L70:B50). Drive current: 600mA, IP44, IK10, Class I, 220-240V.

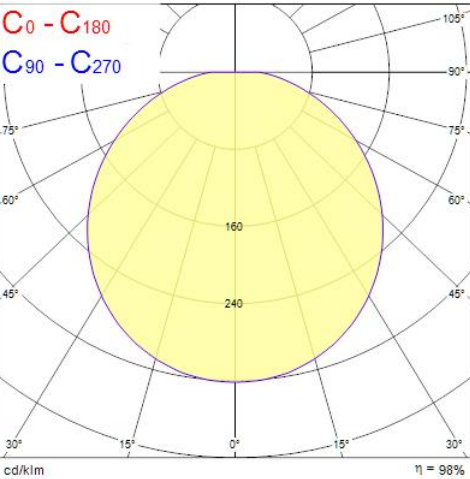
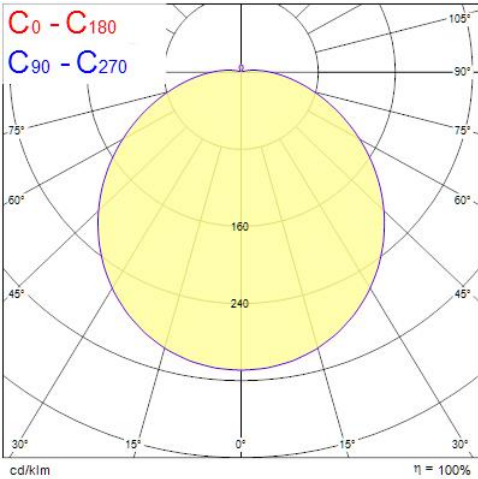
Product Overview

Product name	GIOTTO 305 3000K RECESSED DALI EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
Fixture luminous flux (lm)	1625
Luminaire efficacy (lm/W)	102
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Glare control	< 24
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	128
Total power consumption (W)	16
Electrical protection	Class I
Control gear type	LED driver constant current
Control gear mounting	Integrated

GIOTTO 305 3000K RECESSED DALI EMERGENCY
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LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP44
IK rating	IK10
Product EAN number	8711971347910
Warranty	5 years
Colour Code	830

Photometry

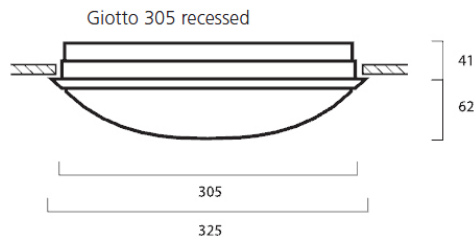


0.5	1.58	E(0°) E(C0)	57.6°	2010 155
1.0	3.15	E(0°) E(C0)	57.6°	502 39
1.5	4.73	E(0°) E(C0)	57.6°	223 17
2.0	6.30	E(0°) E(C0)	57.6°	125 10
2.5	7.88	E(0°) E(C0)	57.6°	80 6
3.0	9.45	E(0°) E(C0)	57.6°	56 4
Distance [m]		Cone diameter [m]		Illuminance [lx]
— C0 - C180 (Half beam angle: 115.2°)				

0.5	1.54	E(0°) E(C0)	57.0°	165 13
1.0	3.08	E(0°) E(C0)	57.0°	41 3
1.5	4.62	E(0°) E(C0)	57.0°	18 1
2.0	6.16	E(0°) E(C0)	57.0°	10 1
2.5	7.70	E(0°) E(C0)	57.0°	7 1
3.0	9.24	E(0°) E(C0)	57.0°	5 0
Distance [m]		Cone diameter [m]		Illuminance [lx]
C0 - C180 (Half beam angle: 114.0°)				

GIOTTO 305 3000K RECESSED DALI EMERGENCY
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Technical drawings



Data table

GENERAL DATA

Product name	GIOTTO 305 3000K RECESSED DALI EMERGENCY
Technology	LED
Cap/Base	N/A
Housing	PC Polycarbonate
Mount	Ceiling recessed mounting
Environment	Indoor
Operating temperature range (°C)	1°C...+25°C
Performance ambient temperature Tq (°C)	25
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	1625
Luminaire efficacy (lm/W)	102
Colour temperature (K)	3000
Colour Code	830
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Adjustable chromaticity	N

GIOTTO 305 3000K RECESSED DALI EMERGENCY 3034791

Glare control	< 24
Photobiological Risk Group	RG0
Lumen maintenance at end of nominal life (%)	80
Luminous flux (emergency) (lm)	128
Emergency duration (h)	3

ELECTRICAL DATA

Total power consumption (W)	16
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Control gear mounting	Integrated
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
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 20A B Breaker	62
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

LIFETIME DATA

Lifespan L70 B50	170000
Lifespan L80 B10	127500
Lifespan L90 B10	62500

GIOTTO 305 3000K RECESSED DALI EMERGENCY
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PHYSICAL DATA

Housing colour	White
IP rating	IP44
IK rating	IK10
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Diameter (mm)	325
Weight (kg)	1.41
Recessed Depth (mm)	41

PACKAGING

Single packaging type	Carton
Product EAN number	8711971347910
Packaging single width (cm)	32.5
Packaging single depth (cm)	10.0
DUN14 (outer)	08711971347910
Packaging outer length / height (cm)	32.5

SAFETY DATA

Optimal operating condition (°C)	1-25
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No