

Colossal LED - 450mm

COLOSSAL 450 MM 3000K EMERGENCY

4061172



Product features

- Large 450 mm diameter circular architectural luminaire, can be surface mounted or suspended, aluminium housing with polycarbonate opal diffuser, 3924 lm, 34 W, 115 lm/W, 3000K, CRI 80, 50,000 hours, Drive current: 700mA, Integral 3 hour maintained emergency, IP40, IK03, Class 1, 220-240V, Energy class A++



PRODUCT OVERVIEW

IPC Code	4061172
Product name	COLOSSAL 450 MM 3000K EMERGENCY
Technology	LED
General application	Hospitality, Office
Certifications	EUNEW002
ETIM Class	EC002892
Fixture luminous flux (lm)	3924
Luminaire efficacy (lm/W)	115
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	209
Total power consumption (W)	34
Electrical protection	Class I
Dimmable	No
IP rating	IP40
IK rating	IK03
Product EAN number	5026524611725
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	4061172
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Technology	LED
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Optical data

Fixture luminous flux (lm)	3924
Luminaire efficacy (lm/W)	115
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	209
Emergency duration (h)	3

Electrical data

Total power consumption (W)	34
Mains voltage (V)	220-240V~
Electrical protection	Class I
Dimmable	No
Drive current (mA)	700
Nominal Frequency (Hz)	50/60Hz

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L80 B20	50000

Physical data

IP rating	IP40
IK rating	IK03
Nominal Product Width (mm)	450
Nominal Product Height (mm)	70
Weight (kg)	4.4

Packaging

Single packaging type	Carton
Product EAN number	5026524611725
Packaging single length / height (cm)	46.0
Packaging single width (cm)	46.0
Packaging single depth (cm)	14.0
DUN14 (outer)	05026524611725
Units per outer package	1
Packaging outer length / height (cm)	46.0
Packaging outer width (cm)	46.0
Packaging outer depth (cm)	14.0

PHOTOMETRY

Colossal LED - 450mm

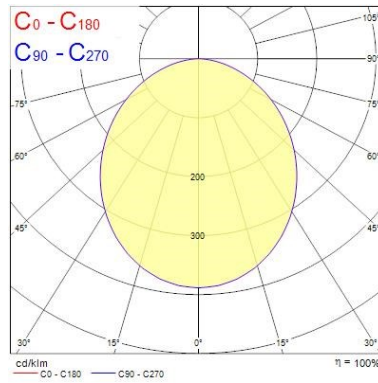
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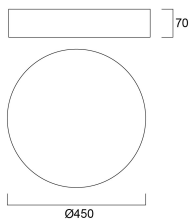
0.5	1.25	E(0°) E(C0)	51.3°	6521 713
1.0	2.50	E(0°) E(C0)	51.3°	1485 179
1.5	3.74	E(0°) E(C0)	51.3°	647 79
2.0	4.99	E(0°) E(C0)	51.3°	354 45
2.5	6.24	E(0°) E(C0)	51.3°	233 29
3.0	7.49	E(0°) E(C0)	51.3°	162 20

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 102.6°)



TECHNICAL DRAWINGS



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