

## Colossal LED - 450mm

### COLOSSAL 450 MM 4000K DALI EMERGENCY

#### 4061177



#### Product features

- Large 450 mm diameter circular architectural luminaire, can be surface mounted, aluminium housing with polycarbonate opal diffuser, 3745 lm, 34 W, 110 lm/W, 4000K, CRI 80, 50,000 hours, Drive current: 700mA, DALI dimmable, Integral 3 hour maintained emergency, IP40, IK03, Class 1, 220-240V, Energy class A++



EMERGENCY  
LUMINAIRE  
(DO NOT SWITCH OFF)

## PRODUCT OVERVIEW

IPC Code	4061177
Product name	COLOSSAL 450 MM 4000K DALI EMERGENCY
Technology	LED
General application	Hospitality, Office
Certifications	EUNEW002
ETIM Class	EC002892
Fixture luminous flux (lm)	3745
Luminaire efficacy (lm/W)	110
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	200
Total power consumption (W)	34
Electrical protection	Class I
Dimmable	Yes
IP rating	IP40
IK rating	IK03
Product EAN number	5026524611770
Lamps	No
Included lamp	INTEGRATED LED

## DATA TABLE

### General data

IPC Code	4061177
Product name	COLOSSAL 450 MM 4000K DALI EMERGENCY
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### Optical data

Fixture luminous flux (lm)	3745
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Luminaire efficacy (lm/W)	110
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	200
Emergency duration (h)	3

### Electrical data

Total power consumption (W)	34
Mains voltage (V)	220-240V~
Electrical protection	Class I
Dimmable	Yes
Drive current (mA)	700
Nominal Frequency (Hz)	50/60Hz

### Lifetime data

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

### Physical data

IP rating	IP40
IK rating	IK03
Nominal Product Width (mm)	450
Nominal Product Height (mm)	70
Weight (kg)	4.6

### Packaging

Single packaging type	Carton
Product EAN number	5026524611770
Packaging single length / height (cm)	46.0
Packaging single width (cm)	46.0
Packaging single depth (cm)	8.0
DUN14 (outer)	05026524611770
Units per outer package	1
Packaging outer length / height (cm)	46.0
Packaging outer width (cm)	46.0
Packaging outer depth (cm)	8.0

## PHOTOMETRY

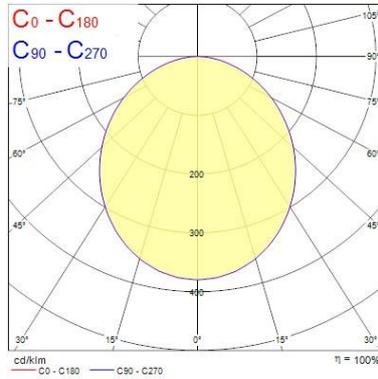
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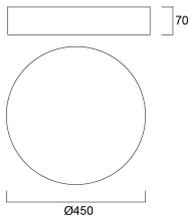
0.5	1.29	E(0°) E(C0)	52.2°	5915 670
1.0	2.58	E(0°) E(C0)	52.2°	1484 167
1.5	3.87	E(0°) E(C0)	52.2°	648 74
2.0	5.16	E(0°) E(C0)	52.2°	353 42
2.5	6.45	E(0°) E(C0)	52.2°	233 27
3.0	7.74	E(0°) E(C0)	52.2°	162 19

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

— C0 - C180 (Half beam angle: 104.4°)



## TECHNICAL DRAWINGS



## Colossal LED - 450mm COLOSSAL 450 MM 4000K DALI EMERGENCY 4061177

**Concord** 4061177

 This luminaire contains built in LED lamps

 } **LED**

The lamps cannot be changed in the luminaire

874/2012 

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**Concord** 4061177 

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