

Colossal 900 OPAL  
COLOSSAL 900mm 840 OPAL DIR WHITE DALI EM  
2071242



Product features

- 900mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct light distribution, 10890lm luminous flux, 78.5W system power, 139lm/W luminaire efficacy. DALI dimmable. 3 hours integrated emergency. Colour rendering index Ra >80, 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40/IP20, IK03. 450mA drive current. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

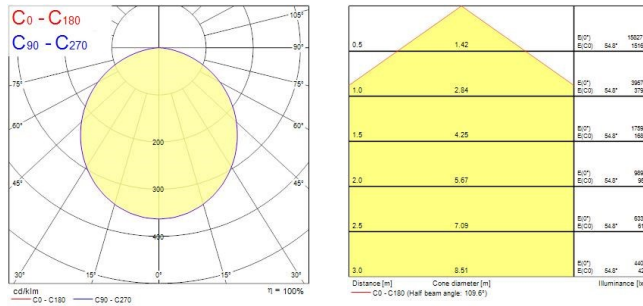


PRODUCT OVERVIEW

|                                 |                                           |
|---------------------------------|-------------------------------------------|
| Product name                    | COLOSSAL 900mm 840 OPAL DIR WHITE DALI EM |
| Technology                      | LED (3 SDCM)                              |
| Cap/Base                        | N/A                                       |
| Housing                         | Aluminium                                 |
| Mount                           | Ceiling surface mounting                  |
| General application             | Hospitality, Office                       |
| ETIM Class                      | EC002892                                  |
| Warranty                        | 5 years                                   |
| Fixture luminous flux (lm)      | 10890                                     |
| Luminaire efficacy (lm/W)       | 140                                       |
| Colour temperature (K)          | 4000                                      |
| Colour Code                     | 840                                       |
| Light colour                    | Neutral White                             |
| CRI (Ra)                        | 80                                        |
| Colour Variation Initial (SDCM) | SDCM3                                     |
| Glare control                   | < 22                                      |
| Photobiological Risk Group      | RG0                                       |
| Total power consumption (W)     | 77.7                                      |
| Electrical protection           | Class I                                   |
| Control gear type               | LED driver constant current               |
| Dimmable                        | Yes                                       |
| Dimming method                  | DALI                                      |
| LED Flickering Rate             | Ultra low (5% or less)                    |
| Housing colour                  | RAL 9016 - Traffic white / Bezel          |
| IP rating                       | IP40/20                                   |
| IK rating                       | IK07                                      |
| Product EAN number              | 5025768712427                             |

PHOTOMETRY

**Colossal 900 OPAL**  
*COLOSSAL 900mm 840 OPAL DIR WHITE DALI EM*  
**2071242**



## TECHNICAL DRAWINGS

