

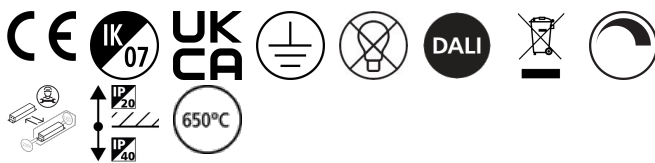
# Colossal 900 OPAL

COLOSSAL 900mm 830 OPAL DIR WHITE DALI  
2071233



## 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, 10375lm luminous flux, 76.8W system power, 135lm/W luminaire efficacy. DALI dimmable. Colour rendering index Ra >80, 3000K Warm 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.

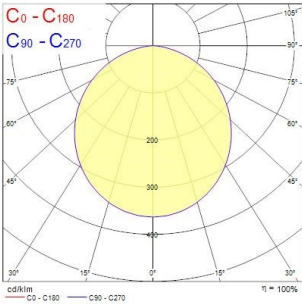
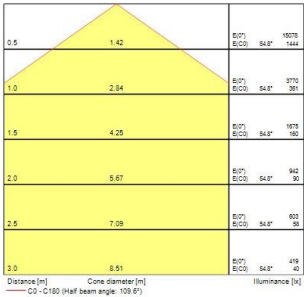


## PRODUCT OVERVIEW

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Product name                    | COLOSSAL 900mm 830 OPAL DIR WHITE DALI |
| 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)      | 10375                                  |
| Luminaire efficacy (lm/W)       | 135                                    |
| Colour temperature (K)          | 3000                                   |
| Colour Code                     | 830                                    |
| Light colour                    | Warm White                             |
| CRI (Ra)                        | 80                                     |
| Colour Variation Initial (SDCM) | SDCM3                                  |
| Glare control                   | < 22                                   |
| Photobiological Risk Group      | RG0                                    |
| Total power consumption (W)     | 76.8                                   |
| 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                       | IK03                                   |
| Product EAN number              | 5025768712335                          |

## PHOTOMETRY

Colossal 900 OPAL  
COLOSSAL 900mm 830 OPAL DIR WHITE DALI  
2071233



TECHNICAL DRAWINGS

