

## Colossal 1200 OPAL

COLOSSAL 1200mm 840 OPAL DIR+HAL WHITE DALI EM  
2071314



### Product features

- 1200mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct/indirect (halo) light distribution, 22175lm luminous flux, 157W system power, 141lm/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.

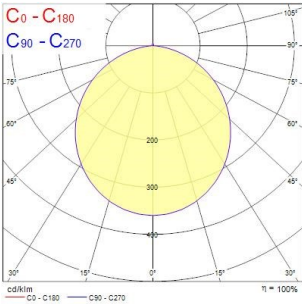
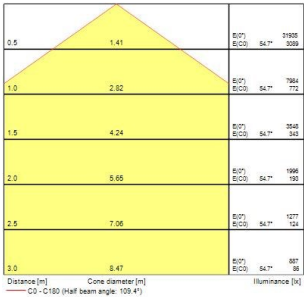


### PRODUCT OVERVIEW

|                                 |                                                |
|---------------------------------|------------------------------------------------|
| Product name                    | COLOSSAL 1200mm 840 OPAL DIR+HAL WHITE DALI EM |
| Technology                      | LED (3 SDCM)                                   |
| Cap/Base                        | N/A                                            |
| Housing                         | Aluminium                                      |
| Mount                           | Suspended                                      |
| General application             | Hospitality, Office                            |
| ETIM Class                      | EC002892                                       |
| Warranty                        | 5 years                                        |
| Fixture luminous flux (lm)      | 22175                                          |
| Luminaire efficacy (lm/W)       | 144                                            |
| Colour temperature (K)          | 4000                                           |
| Colour Code                     | 840                                            |
| Light colour                    | Neutral White                                  |
| CRI (Ra)                        | 80                                             |
| Colour Variation Initial (SDCM) | SDCM3                                          |
| Glare control                   | < 23                                           |
| Photobiological Risk Group      | RG0                                            |
| Total power consumption (W)     | 154.5                                          |
| 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              | 5025768713141                                  |

### PHOTOMETRY

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TECHNICAL DRAWINGS

