

Colossal 600 OPAL  
COLOSSAL 600mm 830 OPAL DIR WHITE EM  
2071162



Product features

- 600mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct light distribution, 5075lm luminous flux, 41.5W system power, 122lm/W luminaire efficacy. Constant current driver. 3 hours integrated emergency. Colour rendering index Ra >80, 3000K Warm White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40, IK03. 450mA drive current. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

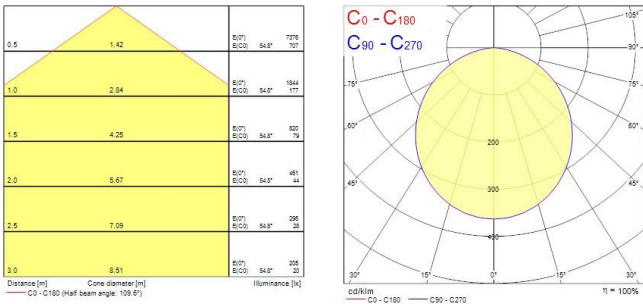


PRODUCT OVERVIEW

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Product name                    | COLOSSAL 600mm 830 OPAL DIR WHITE EM |
| Technology                      | LED (3 SDCM)                         |
| Cap/Base                        | N/A                                  |
| Housing                         | Aluminium                            |
| Mount                           | Ceiling surface mounting, Suspended  |
| General application             | Hospitality, Office                  |
| ETIM Class                      | EC002892                             |
| Warranty                        | 5 years                              |
| Fixture luminous flux (lm)      | 5075                                 |
| Luminous flux (lm)              | 5075                                 |
| Luminaire efficacy (lm/W)       | 122                                  |
| 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)     | 41.5                                 |
| Electrical protection           | Class I                              |
| Control gear type               | LED driver constant current          |
| Dimmable                        | No                                   |
| Dimming method                  | N/A                                  |
| 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              | 5025768711628                        |

PHOTOMETRY

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TECHNICAL DRAWINGS

