

# Colossal 400 OPAL

COLOSSAL 400mm HO 840 OPAL DIR WHITE DALI EM  
2071332



## Product features

- 400mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct light distribution, 3435lm luminous flux, 27.3W system power, 126lm/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, IK03. 600mA drive current. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

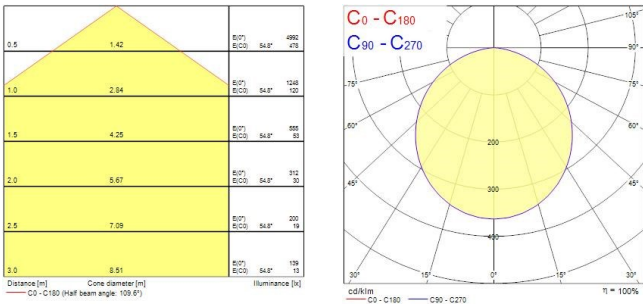


## PRODUCT OVERVIEW

|                                 |                                              |
|---------------------------------|----------------------------------------------|
| Product name                    | COLOSSAL 400mm HO 840 OPAL DIR WHITE DALI 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)      | 3435                                         |
| Luminaire efficacy (lm/W)       | 123                                          |
| Colour temperature (K)          | 4000                                         |
| Colour Code                     | 840                                          |
| Light colour                    | Neutral White                                |
| CRI (Ra)                        | 80                                           |
| Colour Variation Initial (SDCM) | SDCM3                                        |
| Glare control                   | < 24                                         |
| Photobiological Risk Group      | RG0                                          |
| Total power consumption (W)     | 27.9                                         |
| Electrical protection           | Class I                                      |
| Control gear type               | LED driver constant current                  |
| Dimmable                        | Yes                                          |
| Dimming method                  | DALI-2                                       |
| 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              | 5025768713325                                |

## PHOTOMETRY

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TECHNICAL DRAWINGS

