

## Colossal 400 Prismatic

COLOSSAL 400mm 940 PRISM DIR WHITE DALI EM

2071129



### Product features

- 400mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with PMMA prismatic diffuser. Direct light distribution, 1650lm luminous flux, 16W system power, 103lm/W luminaire efficacy. DALI dimmable. 3 hours integrated emergency. Colour rendering index Ra >90, 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40, IK03. 350mA drive current. UGR 19. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

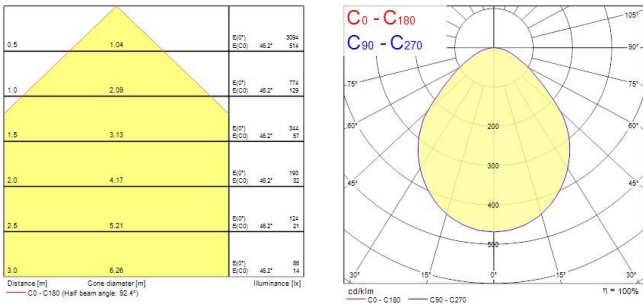


### PRODUCT OVERVIEW

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| Product name                      | COLOSSAL 400mm 940 PRISM 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)        | 1650                                       |
| Luminaire efficacy (lm/W)         | 98                                         |
| Correlated colour temperature (k) | 4000                                       |
| Colour Code                       | 940                                        |
| Light colour                      | Neutral White                              |
| CRI (Ra)                          | 90                                         |
| Colour Variation Initial (SDCM)   | SDCM3                                      |
| Glare control                     | < 19                                       |
| Photobiological Risk Group        | RG0                                        |
| Total power consumption (W)       | 16.9                                       |
| 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                | 5025768711291                              |

### PHOTOMETRY

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TECHNICAL DRAWINGS

