

# Colossal 900 Prismatic

COLOSSAL 900mm 830 PRISM DIR WHITE DALI  
2071237



## Product features

- 900mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with PMMA prismatic diffuser. Direct light distribution, 7785lm luminous flux, 58.7W system power, 133lm/W luminaire efficacy. DALI dimmable. Colour rendering index Ra >80, 3000K Warm White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40/IP20, IK03. 350mA drive current. UGR 19. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

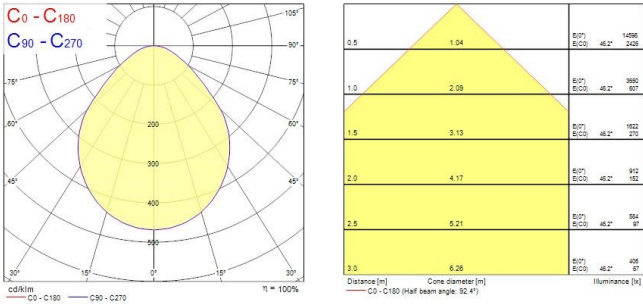


## PRODUCT OVERVIEW

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Product name                    | COLOSSAL 900mm 830 PRISM 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)      | 7785                                    |
| Luminaire efficacy (lm/W)       | 133                                     |
| Colour temperature (K)          | 3000                                    |
| Colour Code                     | 830                                     |
| Light colour                    | Warm White                              |
| CRI (Ra)                        | 80                                      |
| Colour Variation Initial (SDCM) | SDCM3                                   |
| Glare control                   | < 19                                    |
| Photobiological Risk Group      | RG0                                     |
| Total power consumption (W)     | 58.7                                    |
| 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              | 5025768712373                           |

## PHOTOMETRY

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TECHNICAL DRAWINGS

