

Colossal 400 Prismatic  
COLOSSAL 400mm 840 PRISM DIR WHITE SSC  
2071120



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, 1935lm luminous flux, 15.9W system power, 122lm/W luminaire efficacy. Sylsmart Standalone enabled. Colour rendering index Ra >80, 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.

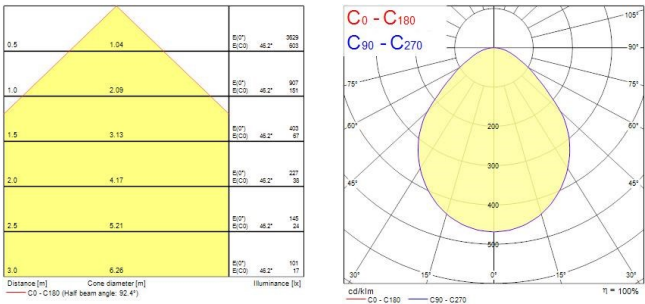


PRODUCT OVERVIEW

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| Product name                      | COLOSSAL 400mm 840 PRISM DIR WHITE SSC |
| 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)        | 1935                                   |
| Luminaire efficacy (lm/W)         | 122                                    |
| Correlated colour temperature (k) | 4000                                   |
| Colour Code                       | 840                                    |
| Light colour                      | Neutral White                          |
| CRI (Ra)                          | 80                                     |
| Colour Variation Initial (SDCM)   | SDCM3                                  |
| Glare control                     | < 19                                   |
| Photobiological Risk Group        | RG0                                    |
| Total power consumption (W)       | 15.9                                   |
| Electrical protection             | Class I                                |
| Control gear type                 | LED driver constant current            |
| Dimmable                          | Yes                                    |
| Dimming method                    | SylSmart SSC                           |
| LED Flickering Rate               | Ultra low (5% or less)                 |
| Housing colour                    | RAL 9016 - Traffic white / Bezel       |
| IP rating                         | IP40/20                                |
| IK rating                         | IK03                                   |
| Product EAN number                | 5025768711208                          |

PHOTOMETRY

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TECHNICAL DRAWINGS

