

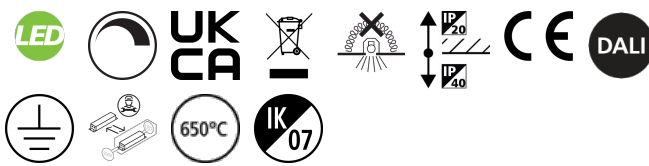
# Colossal 900 Prismatic

COLOSSAL 900mm 940 PRISM DIR WHITE DALI  
2071253



## 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, 6955lm luminous flux, 58.7W system power, 118lm/W luminaire efficacy. DALI dimmable. Colour rendering index Ra >90, 4000K Neutral 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.

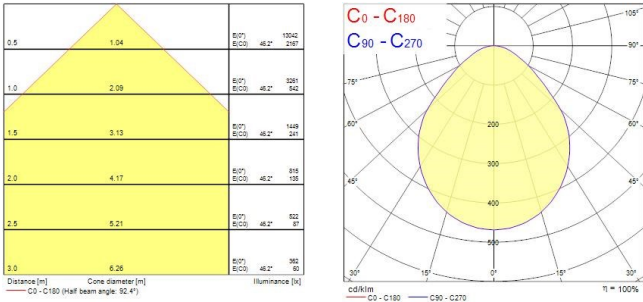


## PRODUCT OVERVIEW

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| Product name                      | COLOSSAL 900mm 940 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)        | 6955                                    |
| Luminaire efficacy (lm/W)         | 118                                     |
| Correlated colour temperature (k) | 4000                                    |
| Colour Code                       | 940                                     |
| Light colour                      | Neutral White                           |
| CRI (Ra)                          | 90                                      |
| Colour Variation Initial (SDCM)   | SDCM3                                   |
| Glare control                     | < 18                                    |
| 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                | 5025768712533                           |

## PHOTOMETRY

Colossal 900 Prismatic  
COLOSSAL 900mm 940 PRISM DIR WHITE DALI  
2071253



TECHNICAL DRAWINGS

