

### Features

- 600mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with PMMA prismatic diffuser. Direct light distribution, 3995lm luminous flux, 32.1W system power, 125lm/W luminaire efficacy. Constant current driver. 3 hours integrated emergency. 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

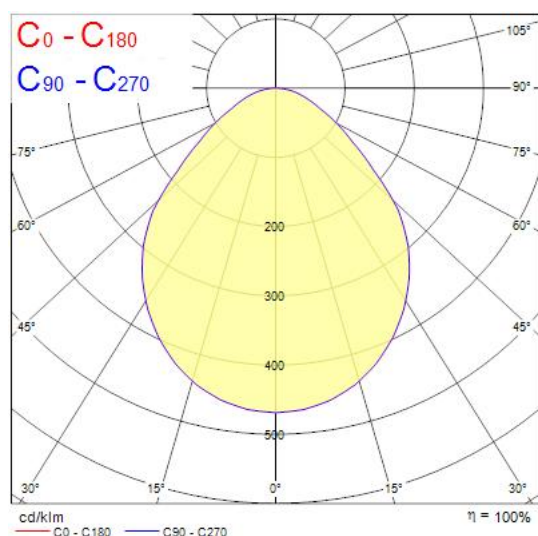
|                                 |                                       |
|---------------------------------|---------------------------------------|
| Product name                    | COLOSSAL 600mm 840 PRISM DIR WHITE EM |
| Technology                      | LED (3 SDCM)                          |
| Cap/Base                        | N/A                                   |
| Housing                         | Aluminium                             |
| Mount                           | Ceiling surface mounting, Suspended   |
| Fixture luminous flux (lm)      | 3995                                  |
| Luminaire efficacy (lm/W)       | 124                                   |
| Colour temperature (K)          | 4000                                  |
| Light colour                    | Neutral White                         |
| CRI (Ra)                        | 80                                    |
| Colour Variation Initial (SDCM) | 3                                     |
| Glare control                   | < 19                                  |
| Photobiological Risk Group      | RG0                                   |
| Total power consumption (W)     | 32.1                                  |
| Electrical protection           | Class I                               |
| Control gear type               | LED driver constant current           |
| LED Flickering Rate             | Ultra low (5% or less)                |
| Housing colour                  | RAL 9016 - Traffic white / Bezel      |

# Concord

## COLOSSAL 600mm 840 PRISM DIR WHITE EM 2071180

|                    |               |
|--------------------|---------------|
| IP rating          | IP40/20       |
| IK rating          | IK07          |
| Product EAN number | 5025768711802 |
| Warranty           | 5 years       |
| Colour Code        | 840           |

### Photometry



### Technical drawings

