

Colossal 400 Prismatic

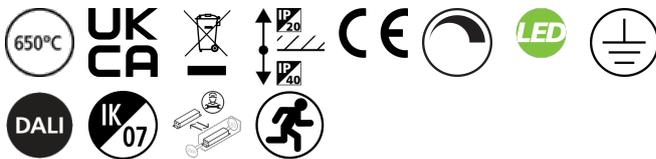
COLOSSAL 400mm 840 PRISM DIR WHITE DALI EM

2071119



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, 16W system power, 121lm/W luminaire efficacy. DALI dimmable. 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.



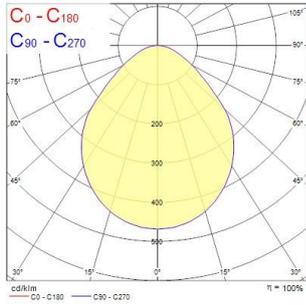
PRODUCT OVERVIEW

Product name	COLOSSAL 400mm 840 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)	1935
Luminaire efficacy (lm/W)	115
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)	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	IK03
Product EAN number	5025768711192

PHOTOMETRY

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Distance [m]	Cone diameter [m]	E _{0%} [lx]	E _{5%} [lx]	E _{10%} [lx]
0.5	1.04	5071	5100	3628
1.0	2.09	5071	5100	462*
1.5	3.13	5071	5100	462*
2.0	4.17	5071	5100	462*
2.5	5.21	5071	5100	462*
3.0	6.26	5071	5100	462*

Distance [m] Cone diameter [m]
E_{0%} [lx] E_{5%} [lx] E_{10%} [lx]
C0 - C180 (Half beam angle: 92.4°)

TECHNICAL DRAWINGS

