

Colossal 600 Prismatic

COLOSSAL 600mm 940 PRISM DIR+HAL WHITE DALI EM
2071230



Product features

- 600mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with PMMA prismatic diffuser. Direct/indirect (halo) light distribution, 3485lm luminous flux, 32.1W system power, 109lm/W luminaire efficacy. DALI dimmable. 3 hours integrated emergency. Colour rendering index Ra >90, 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.



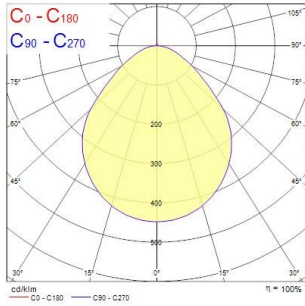
PRODUCT OVERVIEW

Product name	COLOSSAL 600mm 940 PRISM DIR+HAL WHITE DALI EM
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Hospitality, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3485
Luminous flux (lm)	3485
Luminaire efficacy (lm/W)	108
Correlated colour temperature (k)	4000
Colour Code	940
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	32.2
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	IK07
Product EAN number	5025768712304

PHOTOMETRY

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0.5	1.07	E(0°) E(C0)	47.0°	624 99
1.0	2.14	E(0°) E(C0)	47.0°	182 24
1.5	3.22	E(0°) E(C0)	47.0°	84 11
2.0	4.29	E(0°) E(C0)	47.0°	50 6
2.5	5.36	E(0°) E(C0)	47.0°	30 3
3.0	6.43	E(0°) E(C0)	47.0°	17 2

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 94.0°)

TECHNICAL DRAWINGS

