

Colossal 400 OPAL

COLOSSAL 400mm 840 OPAL DIR+HAL WHITE

2071141



Product features

- 400mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct/indirect (halo) light distribution, 2680lm luminous flux, 21W system power, 128lm/W luminaire efficacy. Constant current driver. Colour rendering index Ra >80, 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40, IK03. 450mA drive current. Electrical protection Class I, 220-240V. Reported lifetime 66k hours L90B10.



PRODUCT OVERVIEW

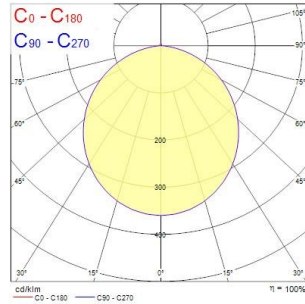
Product name	COLOSSAL 400mm 840 OPAL DIR+HAL WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Hospitality, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	2680
Luminaire efficacy (lm/W)	128
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 22
Photobiological Risk Group	RG0
Total power consumption (W)	21
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
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	5025768711413

PHOTOMETRY

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0.5	1.41	E(0°) E(C0)	64.7°	3000 371
1.0	2.82	E(0°) E(C0)	64.7°	960 95
1.5	4.24	E(0°) E(C0)	64.7°	439 41
2.0	5.65	E(0°) E(C0)	64.7°	241 23
2.5	7.06	E(0°) E(C0)	64.7°	154 15
3.0	8.47	E(0°) E(C0)	64.7°	107 10
Distance [m]		Cone diameter [m]		Illuminance [lx]
C0 - C180 (Half beam angle: 109.4°)				



TECHNICAL DRAWINGS

