

Colossal 400 OPAL

COLOSSAL 400mm HO 840 OPAL DIR+HAL WHITE

2071333



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, 3560lm luminous flux, 27W system power, 132lm/W luminaire efficacy. Constant current driver. Colour rendering index Ra >80, 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40, IK03. 600mA drive current. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

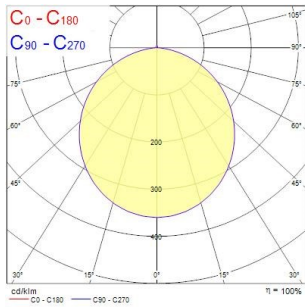


PRODUCT OVERVIEW

Product name	COLOSSAL 400mm HO 840 OPAL DIR+HAL WHITE
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)	3560
Luminaire efficacy (lm/W)	132
Colour temperature (K)	4000
Colour Code	840
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 24
Photobiological Risk Group	RG0
Total power consumption (W)	27
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	IK07
Product EAN number	5025768713332

PHOTOMETRY

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Distance [m]	Cone diameter [m]	E (0°) [lx]	E (C0) [lx]	E (C90) [lx]
0.5	1.41	9127	54.7°	466
1.0	2.82	2302	54.7°	122
1.5	4.24	970	54.7°	66
2.0	5.65	522	54.7°	31
2.5	7.06	328	54.7°	23
3.0	8.47	142	54.7°	14

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 109.4°)

TECHNICAL DRAWINGS

