

## Colossal 400 OPAL

COLOSSAL 400mm HO 840 OPAL DIR WHITE DALI  
2071331



### Product features

- 400mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct light distribution, 3435lm luminous flux, 27W system power, 127lm/W luminaire efficacy. DALI dimmable. 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

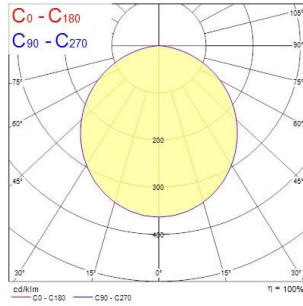
Product name	COLOSSAL 400mm HO 840 OPAL DIR WHITE DALI
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling surface mounting, Suspended
General application	Hospitality, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3435
Luminaire efficacy (lm/W)	127
Colour temperature (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	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	5025768713318

### PHOTOMETRY

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0.5	1.42	E(0°) E(C0)	64.8°	492 17
1.0	2.84	E(0°) E(C0)	64.8°	1241 10
1.5	4.25	E(0°) E(C0)	64.8°	385 8
2.0	5.67	E(0°) E(C0)	64.8°	312 5
2.5	7.09	E(0°) E(C0)	64.8°	200 4
3.0	8.51	E(0°) E(C0)	64.8°	139 3
Distance [m]	Cone diameter [m]	Illuminance [lx]		
C0 - C180 (Half beam angle: 109.6°)				



## TECHNICAL DRAWINGS

