

## Colossal 600 OPAL

COLOSSAL 600mm 940 OPAL DIR+HAL WHITE

2071221



### Product features

- 600mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct/indirect (halo) light distribution, 4635lm luminous flux, 40.6W system power, 114lm/W luminaire efficacy. Constant current driver. Colour rendering index Ra >90, 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

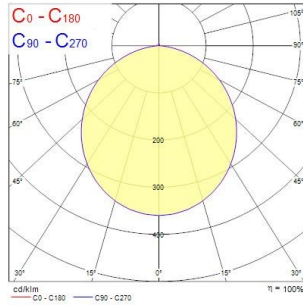
Product name	COLOSSAL 600mm 940 OPAL DIR+HAL WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Aluminium
Mount	Suspended
General application	Hospitality, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	4635
Luminous flux (lm)	4635
Luminaire efficacy (lm/W)	114
Colour temperature (K)	4000
Colour Code	940
Light colour	Neutral White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 22
Photobiological Risk Group	RG0
Total power consumption (W)	40.6
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	5025768712212

### PHOTOMETRY

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0.5	1.41	E(0°) E(C0)	64.7°	6675 548
1.0	2.82	E(0°) E(C0)	64.7°	3336 264
1.5	4.24	E(0°) E(C0)	64.7°	2224 176
2.0	5.65	E(0°) E(C0)	64.7°	1668 132
2.5	7.06	E(0°) E(C0)	64.7°	1334 105
3.0	8.47	E(0°) E(C0)	64.7°	1111 88
Distance [m]		Cone diameter [m]		Illuminance [lx]
C0 - C180 (Half beam angle: 109.4°)				



### TECHNICAL DRAWINGS

