

## Colossal 1200 OPAL

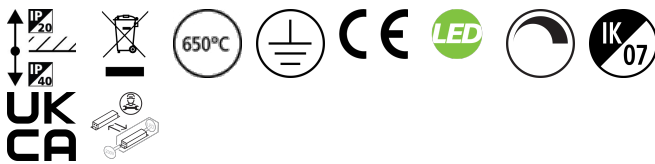
COLOSSAL 1200mm 940 OPAL DIR+HAL WHITE SSC

2071324



### Product features

- 1200mm diameter circular architectural luminaire, can be surface mounted or suspended. Powder coated aluminium housing (RAL9016) with polycarbonate opal diffuser. Direct/indirect (halo) light distribution, 18885lm luminous flux, 153.6W system power, 123lm/W luminaire efficacy. Sylsmart Standalone enabled. Colour rendering index Ra >90, 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40/IP20, IK03. 450mA drive current. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.



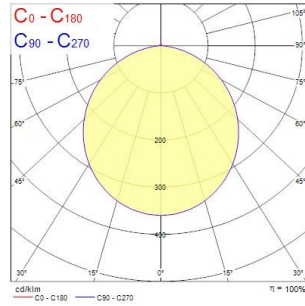
### PRODUCT OVERVIEW

Product name	COLOSSAL 1200mm 940 OPAL DIR+HAL WHITE SSC
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)	18885
Luminaire efficacy (lm/W)	123
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)	153.6
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
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	5025768713240

### PHOTOMETRY

## Colossal 1200 OPAL COLOSSAL 1200mm 940 OPAL DIR+HAL WHITE SSC 2071324

0.5	1.41	E(0°) E(C0)	64.7° 64.7°	2798° 2800°
1.0	2.82	E(0°) E(C0)	64.7° 64.7°	6796° 6800°
1.5	4.24	E(0°) E(C0)	64.7° 64.7°	3032° 3032°
2.0	5.65	E(0°) E(C0)	64.7° 64.7°	1700° 164°
2.5	7.06	E(0°) E(C0)	64.7° 64.7°	1038° 105°
3.0	8.47	E(0°) E(C0)	64.7° 64.7°	795° 75°
Distance [m]	Cone diameter [m]	Illuminance [lx]		
C0 - C180 (Half beam angle: 109.4°)				



### TECHNICAL DRAWINGS

