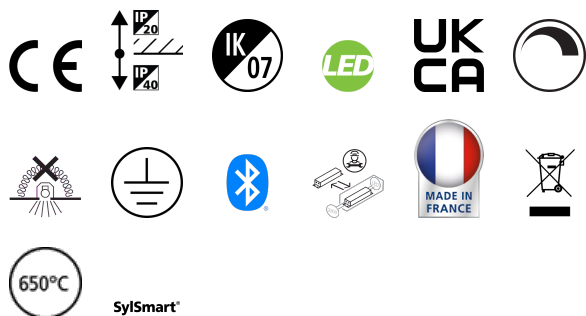


Colossal 400mm 840 Opal Dir+Hal White SSC

Code article 2071145

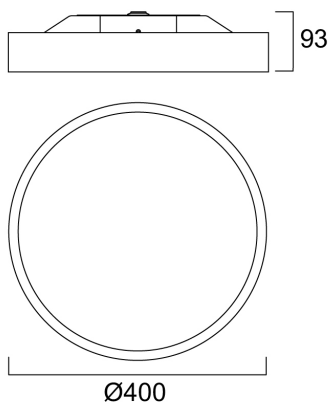
Concord



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, 20.5W system power, 131lm/W luminaire efficacy. Sylsmart Standalone enabled. Colour rendering index Ra >80, 4000K Neutral White LED, chromaticity tolerance of 3-step MacAdam ellipse. IP40, IK03. 450mA drive current. Electrical protection Class1, 220-240V. Reported lifetime 66k hours L90B10.

Atouts techniques

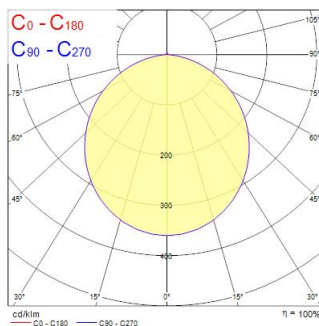
Dimensions (mm)



Photométrie

0.5	1.41	E(0°) E(180°)	547m	3880 373
1.0	2.82	E(0°) E(180°)	547m	965 90
1.5	4.24	E(0°) E(180°)	547m	429 41
2.0	5.65	E(0°) E(180°)	547m	241 23
2.5	7.06	E(0°) E(180°)	547m	154 15
3.0	8.47	E(0°) E(180°)	547m	107 10

Distance [m] Cone diameter [m]
— C0 - C180 (Half beam angle: 108.4°)



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Données générales

Nom du produit	Colossal 400mm 840 Opal Dir+Hal White SSC
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Suspended
Built in presence detector	NONE
General application	Hospitality, Office
Operating temperature range (°C)	10°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	2680
Luminaire efficacy (lm/W)	131
Température de couleur (K)	4000
Colour Code	840
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	20.5
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	450
Courant d'appel (A)	20
Inrush Duration (µs)	25
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	57
Max. products per 13A C Breaker	71
Max. products per 16A C Breaker	93
Max. products per 20A C Breaker	114
Max. products per 10A B Breaker	35
Max. products per 13A B Breaker	45
Max. products per 16A B Breaker	55
Max. products per 20A B Breaker	68
Connectable conductor cross section - Min (mm²)	1.5
Connectable conductor cross section - Max (mm²)	1.5

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Durée de vie

Lifespan L70 B50	170000
Lifespan L80 B20	145000
Lifespan L90 B10	66000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Height (mm)	93
Nominal Product Diameter (mm)	400
Poids (kg)	6.5

Emballage

Product EAN number	5025768711451
Longueur simple de l'emballage (cm)	14.0
Largeur simple de l'emballage (cm)	47.0
Packaging single depth (cm)	47.0
DUN14 (inner)	05025768711451
Units per outer package	1
Packaging outer length / height (cm)	14.0
Packaging outer width (cm)	47.0
Packaging outer depth (cm)	47.0

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	10-25