

Obico 68 IP65 550lm 3CCT DIM ADJ WHITE

Code article 0005363

SYLVANIA

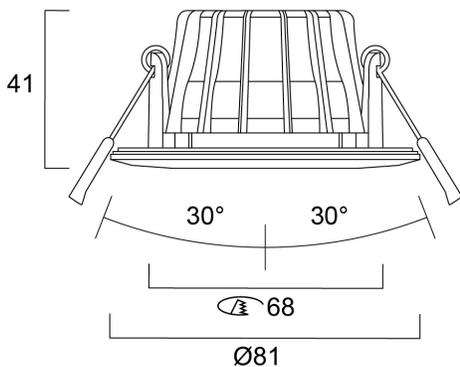
PROTM



Integrated LED recessed spotlight, 2-axis adjustable (horizontal rotation 360°, vertical tilt 30°), white bezel colour, 3 CCT options of 2700-3000-4000k, lumen up to 550lm, 5.4W, dimmable trailing/leading edge, 38° degree beam angle, aluminium and steel body, low profile 37mm recessed depth, IP65 frontal degree, IK07, loop-in/loop-out terminals for fast wiring, 68mm cutout, clear lens. Air-proof, to limit air leakage when used in residential applications within the building's thermal envelope. Directly coverable with insulation material according to EN60598-1

Atouts techniques

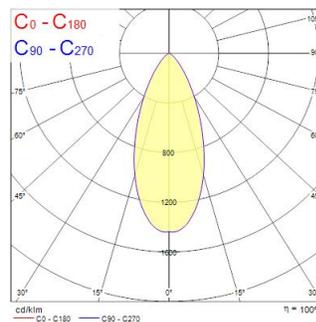
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.40	0.40	2960
1.0	0.81	0.81	739
1.5	1.21	1.21	323
2.0	1.62	1.62	154
2.5	2.02	2.02	77
3.0	2.42	2.42	41

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 44.0°)



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Données générales

Nom du produit	Obico 68 IP65 550lm 3CCT DIM ADJ WHITE
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC001744
Numéro virtuel FI	4278505
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	102
Couleur de lumière	Cool White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	5.4
Actuel (A)	0.023
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.8
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	42
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	85
Courant d'appel (A)	2
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	250
Max. products per 13A C Breaker	300
Max. products per 16A C Breaker	400
Max. products per 20A C Breaker	500
Max. products per 10A B Breaker	200
Max. products per 13A B Breaker	250
Max. products per 16A B Breaker	300
Max. products per 20A B Breaker	400
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	1.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L80 B10	100000
Lifespan L90 B10	50000

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Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP65/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Nominal Product Height (mm)	41.3
Nominal Product Diameter (mm)	81
Built-in diameter (mm)	68
Poids (kg)	0.21

Emballage

Product EAN number	5410288053639
Longueur simple de l'emballage (cm)	11.5
Largeur simple de l'emballage (cm)	8.0
Packaging single depth (cm)	14.4
DUN14 (inner)	15410288053636
Units per inner package	6
Packaging inner length / height (cm)	29.9
Packaging inner width (cm)	25.2
Packaging inner depth (cm)	12.8
DUN14 (outer)	25410288053633
Units per outer package	36
Packaging outer length / height (cm)	52.1
Packaging outer width (cm)	31.5
Packaging outer depth (cm)	41.1

Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40