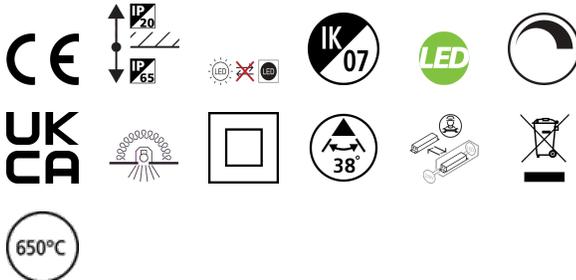


Obico 80 IP65 820LM 2CCT 930/940 DIM WHT

Code article 0005366

SYLVANIA

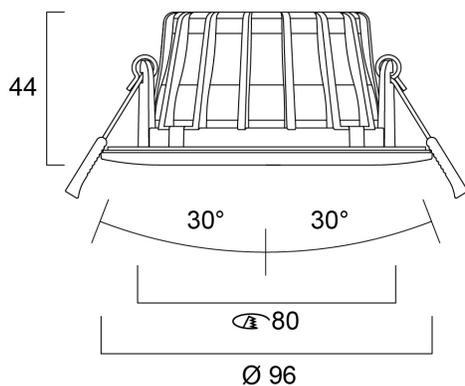
PROTM



Integrated LED recessed spotlight, 2-axis adjustable (horizontal rotation 360°, vertical tilt 30°) RAL9016 white bezel colour, two temperature light colors selectable: 3000K, 4000K. Lumen output 820lm (4000K), 8.2W, dimmable trailing/leading edge, 38° degree beam angle, aluminium and steel body, low profile 40mm recessed depth, IP65 frontal degree, IK07, loop-in/loop-out terminals for fast wiring, 80mm 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)

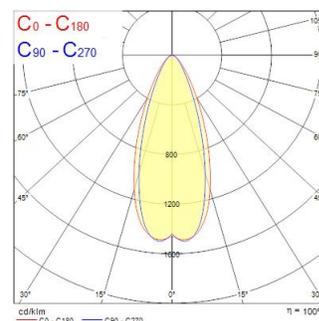


Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.35	0.41	0.41	4271
				1524
1.0	0.71	0.82	0.82	1030
				458
1.5	1.06	1.22	1.22	458
				191
2.0	1.42	1.63	1.63	272
				114
2.5	1.77	2.04	2.04	175
				73
3.0	2.12	2.45	2.45	121
				51

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 44.4°) — C90 - C270 (Half beam angle: 38.0°)



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SYLVANIA

Données générales

Nom du produit	Obico 80 IP65 820LM 2CCT 930/940 DIM WHT
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting
Built in presence detector	NONE
General application	Residential & Consumer, Retail
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	4278508
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	820
Luminaire efficacy (lm/W)	100
Couleur de lumière	Neutral White
IRC (Ra)	90
Colour Variation Initial (SDCM)	SDCM4
Beam Angle (°)	38
Distribution type	Symmetric
Glare control	< 25
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	8.2
Actuel (A)	0.036
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	25
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	185
Courant d'appel (A)	2
Inrush Duration (µs)	20
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	90
Max. products per 13A C Breaker	118
Max. products per 16A C Breaker	145
Max. products per 20A C Breaker	181
Max. products per 10A B Breaker	90
Max. products per 13A B Breaker	118
Max. products per 16A B Breaker	145
Max. products per 20A B Breaker	181
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	88000
Lifespan L80 B10	86000
Lifespan L90 B10	42000

Obico 80 IP65 820LM 2CCT 930/940 DIM WHT

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SYLVANIA

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)	44.3
Nominal Product Diameter (mm)	96
Built-in diameter (mm)	80
Poids (kg)	0.21

Emballage

Product EAN number	5410288053660
Longueur simple de l'emballage (cm)	11.5
Largeur simple de l'emballage (cm)	8.0
Packaging single depth (cm)	14.4
DUN14 (inner)	15410288053667
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)	25410288053664
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