

OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE 0005363



Features

- 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, IK03, 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

Product Overview

Product name	OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer
ETIM Class	EC001744
Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	102
Colour temperature (K)	3000
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Photobiological Risk Group	RG1
Total power consumption (W)	5.4
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Housing colour	RAL9016
IP rating	IP65/20
IK rating	IK03

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Product EAN number	5410288053639
Warranty	5 years

Data table

GENERAL DATA

Product name	OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Residential & Consumer
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	102
Colour temperature (K)	3000
Correlated colour temperature range (K)	2700 - 4000
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	6
Distribution type	Symmetric
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	5.4
Mains voltage (V)	220-240V
Lamp power factor	0.8
Electrical protection	Class II

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Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Drive current (mA)	130
Inrush Current (A)	2
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	250
Max. Luminaires per 13A C Breaker	300
Max. Luminaires per 16A C Breaker	400
Max. Luminaires per 10A B Breaker	200
Max. Luminaires per 13A B Breaker	250
Max. Luminaires per 16A B Breaker	300
Max. Luminaires per 20A B Breaker	400

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL9016
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Nominal Product Diameter (mm)	81
Cutout Dimensions (W x L in mm or Diameter in mm)	68
Weight (kg)	0.21

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PACKAGING

Single packaging type	Carton
Product EAN number	5410288053639
Packaging single length / height (cm)	11.5
Packaging single width (cm)	8.0
Packaging single depth (cm)	14.4
DUN14 (inner)	25410288053633
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)	15410288053636
Units per outer package	36
Packaging outer length / height (cm)	52.1
Packaging outer width (cm)	31.5

SAFETY DATA

Optimal operating condition (°C)	-20-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No