

Obico 68

OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE

0005363



Product 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, 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



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
E-number FI	4278505
Warranty	5 years
Useful luminous flux (Fuse)	550
Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	102
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Photobiological Risk Group	RG1
Total power consumption (W)	5.4
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP65/20
IK rating	IK07
Product EAN number	5410288053639

DATA TABLE

General data

Product name	OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE
Technology	LED

Obico 68

OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE

0005363

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
E-number FI	4278505
Warranty	5 years

Optical data

Useful luminous flux (Fuse)	550
Fixture luminous flux (lm)	550
Luminaire efficacy (lm/W)	102
Light colour	Cool White
CRI (Ra)	90
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	5.4
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
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
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. 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 (mm²)	0.75

Obico 68

OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE

0005363

Connectable conductor cross section - Max (mm ²)	1.5
--	-----

Lifetime data

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

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP65/20
IK rating	IK07
Diffuser finish	Other
Diffuser material	None
Reflector finish	None
Nominal Product Height (mm)	41.3
Nominal Product Diameter (mm)	81
Built-in diameter (mm)	68
Weight (kg)	0.21

Packaging

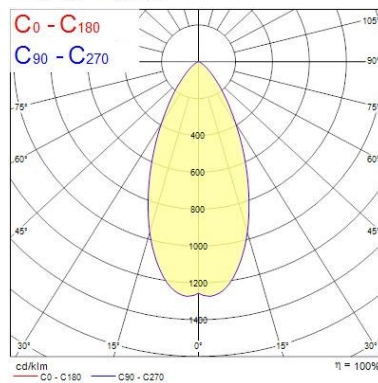
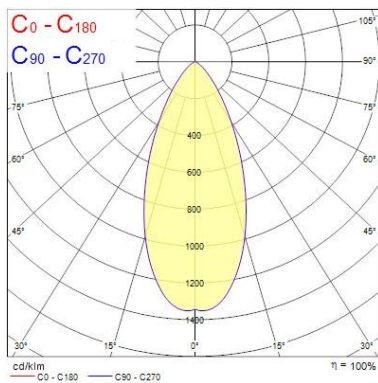
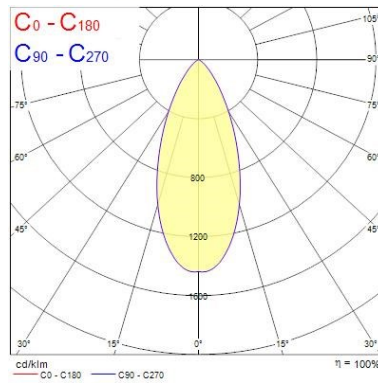
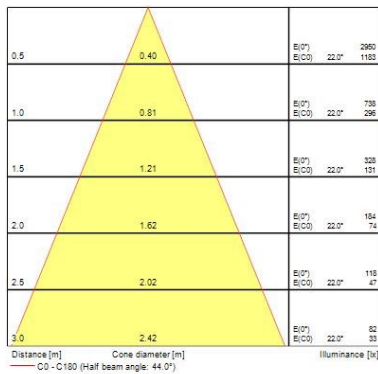
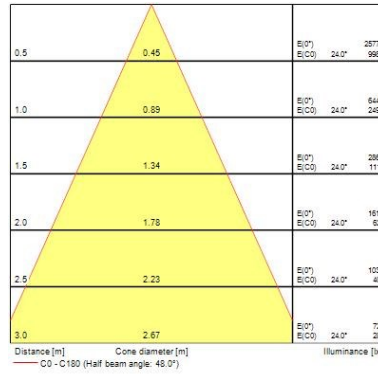
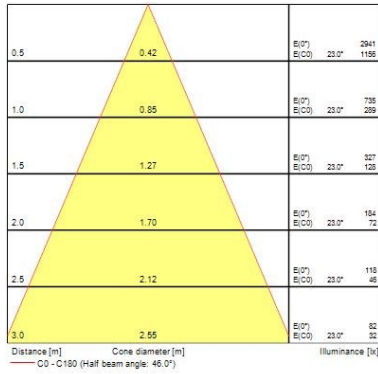
Product EAN number	5410288053639
Packaging single length / height (cm)	11.5
Packaging single width (cm)	8.0
Packaging single depth (cm)	14.4
DUN14 (inner)	25410288053633
Units per inner package	6
Packaging inner length / height (cm)	29.9
Packaging inner width (cm)	25.2
Packaging inner depth (cm)	12.8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

Safety data

Optimal operating condition (°C)	-20-40
----------------------------------	--------

PHOTOMETRY

Obico 68 OBICO 68 IP65 550lm 3CCT DIM ADJ WHITE 0005363



TECHNICAL DRAWINGS

