

Obico 80
OBICO IP65 740LM 2CCT DIM ADJ WHT
0005350



Product features

- 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 740lm (4000K), 8.5W, dimmable trailing/leading edge, 38° degree beam angle, aluminium and steel body, low profile 40mm recessed depth, IP65 frontal degree, IK03, loop-in/loop-out terminals for fast wiring, 96mm bezel diameter, 80mm cutout, clear lens.



PRODUCT OVERVIEW

Product name	OBICO IP65 740LM 2CCT DIM ADJ WHT
Technology	LED
Cap/Base	N/A
Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality
ETIM Class	EC001744
E-number FI	4278283
Warranty	5 years
Fixture luminous flux (lm)	740
Luminaire efficacy (lm/W)	87
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Photobiological Risk Group	RG1
Total power consumption (W)	8.5
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Housing colour	White
IP rating	IP65/20
IK rating	IK03
Product EAN number	5410288053509

DATA TABLE

General data	
Product name	OBICO IP65 740LM 2CCT DIM ADJ WHT
Technology	LED
Cap/Base	N/A

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Housing	Aluminium
Mount	Ceiling recessed mounting
General application	Hospitality
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4278283
Warranty	5 years

Optical data

Fixture luminous flux (lm)	740
Luminaire efficacy (lm/W)	87
Correlated colour temperature range (K)	3000 - 4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	38
Distribution type	Symmetric
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	8.5
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x %	25
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	Mains: leading / trailing edge
Drive current (mA)	185
Inrush Current (A)	2
Inrush Duration (µs)	20
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	D
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 10A C Breaker	90
Max. Luminaires per 13A C Breaker	118
Max. Luminaires per 16A C Breaker	145
Max. Luminaires per 20A C Breaker	181
Max. Luminaires per 10A B Breaker	90
Max. Luminaires per 13A B Breaker	118
Max. Luminaires per 16A B Breaker	145
Max. Luminaires per 20A B Breaker	181

Lifetime data

Lifespan L70 B50	88000
Lifespan L80 B20	52000

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Lifespan L90 B10	24000
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Physical data

Housing colour	White
IP rating	IP65/20
IK rating	IK03
Diffuser finish	Other
Diffuser material	None
Reflector finish	None
Nominal Product Height (mm)	40
Nominal Product Diameter (mm)	96
Cutout Dimensions (W x L in mm or Diameter in mm)	80
Weight (kg)	0.248

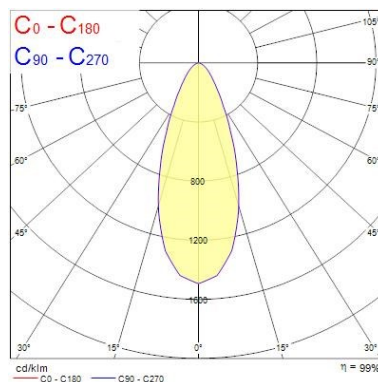
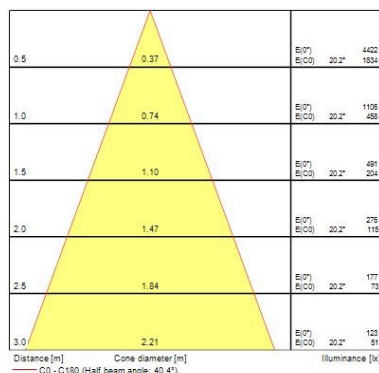
Packaging

Single packaging type	Carton
Product EAN number	5410288053509
Packaging single length / height (cm)	13.1
Packaging single width (cm)	8.0
Packaging single depth (cm)	14.4
DUN14 (inner)	25410288053503
Units per inner package	4
Packaging inner length / height (cm)	30.1
Packaging inner width (cm)	17.2
Packaging inner depth (cm)	14.6
DUN14 (outer)	15410288053506
Units per outer package	24
Packaging outer length / height (cm)	36.5
Packaging outer width (cm)	32.5
Packaging outer depth (cm)	46.6

Safety data

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



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TECHNICAL DRAWINGS

