



MIRRO IP44 SOCKET

Timeless and dimmable mirror luminaire in white enamelled aluminium (RAL 9016) with opal diffuser for an even light distribution in three directions. Mirro has very good colour rendering, Ra>90, making it perfect for bathrooms. IP44 rated and adapted to meet the requirements for smaller bathrooms in public or private environments. Selectable colour temperature via DIP-Switch ColourTemp directly in the luminaire. Can be installed flat on the wall and above a bathroom cabinet with the Cabinet Bracket Mirro IP44 Socket accessory. The luminaire has an installation-friendly raised rear section with quick contact and spirit level to make installation easy; comes with knockouts for surface-mounted cable and double cable bushings for easy through wiring. Dimmable driver integrated in luminaire for direct 230V connection. Lighting and power sockets can be controlled separately.

DESCRIPTION

GTIN:	7392971145204
Item Name:	Mirro IP44 Socket
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	1370
Light Source:	LED
Light Source Included:	Yes
Replaceability:	Non-replaceable LED and control gear
LED Colour:	Warm White
Colour Temperature (K):	2700, 3000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	215
Beam Angle (°):	180
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	98
Life Time:	L80 100000h Ta 25°C
Nominal Life Time (h):	100000
Lumen maintenance 50 000h:	L90
Lumen maintenance 100 000h:	L84
LLMF @ 50 000h:	0.9
LLMF @ 100 000h:	0.84
Life Time Driver:	50 000h/10%
Flicker (PstLM):	0,044
Stroboscopic effect (SVM):	0,006

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50, 60
Power LED (W):	9,5
Max. Power Luminaire (W):	12,5
Max. System Power (W):	12,5
Max. Efficiency Luminaire (lm/W):	109,6
Max. Efficiency System (lm/W):	109,6
Containing light source energy efficiency class (EU) 2019/2015: D	
Eprel registration number:	1365007

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Connection (type):	Quick Terminal
Connection (mm2):	4x0,75-1,5
Through Wiring:	Yes
Power Factor λ:	0,9
Efficiency (%):	76
Power loss (W):	3
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,2
THD (%):	26
Constant Current (mA):	500
Min. Ta (°C):	-20
Max. Ta (°C):	40
Max. Tc (°C):	80
Dimming secondary side:	AM
Inrush current (max/time):	8A 500 μ s
Mains surge protection DM (kV):	0,5
Mains surge protection CM (kV):	1
Fuse B10 (pcs):	18
Fuse B16 (pcs):	30
Fuse C10 (pcs):	31
Fuse C16 (pcs):	50

COLOR AND MATERIAL

Material:	Diecasted, Extruded, Aluminium, Plastic
Color:	White
Environmental Assessment:	Byggvarubedömningen

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / wet locations
IP Degree of Protection:	44
Protection Class:	I
Installation:	Surface mounted
Mounting Installation:	Screw Mounting
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Length (mm):	600
Width (mm):	150
Height (mm):	60
Weight (kg):	1,2



