



## 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

<b>GTIN:</b>	7392971145204
<b>Item Name:</b>	Mirro IP44 Socket
<b>Warranty:</b>	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:	h Ta °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):	114
Max. Efficiency System (lm/W):	114

Containing light source energy efficiency class (EU) 2019/2015: D

## OPERATION AND CONNECTION

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

## COLOR AND MATERIAL

<b>Material:</b>	Diecasted, Extruded, Aluminium, Plastic
<b>Color:</b>	White
<b>Environmental Assessment:</b>	Byggvarubedömningen

## MEASUREMENT AND INSTALLATION

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



