



LUMO IP44 PIR

Dimmable bathroom luminaire for wall-adjacent mounting that provides an even and functional light. A simple construction for easy installation in both private and public environments. Built to allow retrofitting of plug-in sockets when needed. Complete with driver for phase dimming or PIR control. The PIR version can control several external luminaires, up to 100W. Cabinet bracket and socket are available as accessories, ordered separately.

Light Technical Data

Even, linear light with good visual comfort. Built-in DIP switch (2700K/3000K/4000K) for easy color temperature adjustment. Three-directional light for good task and ambient illumination. $Ra > 90$.

Technical data

Built-in DIP switch for luminous flux adjustment. Replaceable LED and driver for easy servicing. LED & driver lifetime: L80 100 000h Ta25°C.

Operation and Connection

Color and material

White luminaire with sheet metal housing and opal cover and end caps made from recycled plastic.

Measurement and installation

IP44. Quick terminals for smooth wiring. Knockouts on the sides for surface cabling and rubber grommets in the back. Equipped with 4-pole terminal block for controlling socket separately.

Controls

DESCRIPTION

GTIN:	7392971157054
Item Name:	Lumo IP44 PIR
Warranty:	5 years

LIGHT TECHNICAL DATA

Min. Armaturlumen (lm):	1300
Max. Luminaire Lumen (lm):	1400
Light Source:	LED
Replaceability:	Replaceable LED by professional, Replaceable Control gear by professional
LED Colour:	White
Colour Temperature (K):	2700, 3000, 4000
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	270
Beam Angle (°):	135
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	240
Life Time:	h Ta °C
Nominel Life Time (h):	100000
Lumen maintenance 50 000h:	L92
Lumen maintenance 75 000h:	L88
Lumen maintenance 100 000h:	L84
LLMF @ 50 000h:	0.92
LLMF @ 100 000h:	0.84
Life Time Driver:	100 000h/20%
Flicker (PstLM):	0,016
Stroboscopic effect (SVM):	0,035

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Power LED (W):	9,8
Max. Power Luminaire (W):	12
Max. System Power (W):	12
Max. Efficiency Luminaire (lm/W):	116,7
Max. Efficiency System (lm/W):	116,7

OPERATION AND CONNECTION

Dimmable:	No
Driver Included:	Yes
Driver Model:	Constant Current
Driver Type:	Built-in
Driver Manufacturer:	Hide-a-lite
Connection (type):	Quick Terminal
Connection (mm2):	4x0,5-1,5
Power Factor λ :	0,9
Efficiency (%):	78
Power loss (W):	2,64
Leakage current (mA) (at 230 V, 50 Hz, full load):	0,15
THD (%):	40
Standby Power:	0,5
Constant Current (mA):	350
Min. Ta (°C):	-20
Max. Ta (°C):	40
Operating Temperature:	-20...+40°C
Max. Tc (°C):	90
Suitable for random switching:	Yes
Protection Against:	Short Circuit, Overload
Mains surge protection DM (kV):	1
Mains surge protection CM (kV):	2
Fuse B10 (pcs):	45
Fuse B16 (pcs):	65
Fuse C10 (pcs):	65
Fuse C16 (pcs):	80

COLOR AND MATERIAL

Material:	Steel
Material Housing/Enclosure:	Recycled, PMMA
Color:	White

MEASUREMENT AND INSTALLATION

Operating Environment:	Indoor / bathroom (ceiling area 1)
IP Degree of Protection:	44
Protection Class:	I
Installation:	Surface mounted, Wall
Mounting Installation:	Screw Mounting
Approval Marks:	CE, a Hide-a-lite Choice
Filament Test IEC 695-2-1(°C):	650
Length (mm):	600
Width (mm):	55
Height (mm):	63
Weight (kg):	0,86





(mm)

