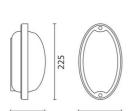
Last information update: June 2018





150

105

Wall-/ceiling-mounted luminaire - small - Warm White LED - with 200-240V ac electronic ballast - General light optic

Product code

7036

Technical description

Wall/ceiling-mounted luminaire for lighting residential exteriors, designed to use LED lamps. The luminaire consists of a diffuser screen made of patterned glass and internally painted, fixed on the polycarbonate supporting plate by means of a die-cast aluminium outer frame coated with liquid acrylic paint with a high level of weather and UV ray resistance. Silicone (sulphur-free) seal interposed between screen and plate. Complete with multi-LED power circuit in Warm White 3100K fixed on anodised aluminium supporting plate. The compartment housing the LEDs has IP55 protection. Equipped with a cable gland for the power lead. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation

Wall- or ceiling-mounted using wall screw anchors

Dimension (mm)

105x150x225

Colour

White (01) | Grey/Black (74)

Weight (Kg)

0.94

Mounting

wall surface

Wiring

Control gear complete with electronic ballast IP67, 200-240V ac ±10%, 50/60Hz and double quick-coupling connector suitable for 2x4mm2 cables.

Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations



















Product configuration: 7036

Product characteristics

Total lighting output [Lm]: 239 Total power [W]: 5.4 Luminous efficacy [Lm/W]: 44.3

Life Time: 100,000h - L80 - B10 (Ta 25°C)

Number of optical assemblies: 1

Total luminous flux at or above an angle of 90° [Lm]: 28

Emergency luminous flux [Lm]: /

Voltage [V]: -

Ambient temperature range: from -20°C to +35°C.

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 64 Lamp code: LED ZVEI Code: LED

Nominal power [W]: 4.3 Nominal luminous [Lm]: 375 Lamp maximum intensity [cd]: /

Beam angle [°]: /

Number of lamps for optical assembly: 1

Socket: /

Ballast losses [W]: 1.1 Colour temperature [K]: 3000

CRI: 80

Wavelength [Nm]: / MacAdam Step: 3

Polar

Imax=56 cd	C0-180	Lux				
90°	180° 90°	h	d1	d2	Em	Emax
		1	10.3	3.3	27	56
		2	20.6	6.7	7	14
60		3	30.9	10	3	6
α=158° / 118°	0°	4	41.2	13.3	2	3

