Ellipse

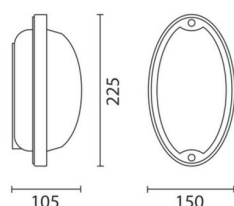| Design Luigi Massoni	iGuzzini

Last information update: October 2023

Product configuration: 7036

7036: Wall-/ceiling-mounted luminaire - small - Warm White LED - with 200-240V ac electronic ballast - General light optic

Product code

7036: Wall-/ceiling-mounted luminaire - small - Warm White LED - with 200-240V ac electronic ballast - General light optic **Attention! Code no longer in production**

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

Colour

White (01) | Black (04) | Grey / Black (74)

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.
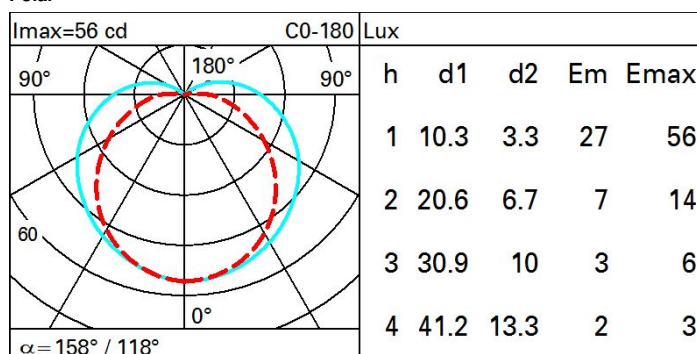
Notes

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations

850°C IK08 IP55 CE 03

Technical data

lm system:	239	Colour temperature [K]:	3000
W system:	5.4	MacAdam Step:	3
lm source:	375	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W source:	4.3	Ballast losses [W]:	1.1
Luminous efficiency (lm/W, real value):	44.3	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	28	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	64	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -20°C to +35°C.

Polar

Imax=56 cd		C0-180	Lux				
			h	d1	d2	Em	Emax
			1	10.3	3.3	27	56
			2	20.6	6.7	7	14
			3	30.9	10	3	6
			4	41.2	13.3	2	3

α=158° / 118°

Isolux

Lux
h=5 m.
α=0°

LED
/
5.4 W

2.1   1.7   1.3   0.9   0.6   0.5   0.3   0.2   0.2

-1   0   1   2   3   4   5   6   7   8   9   m