iGuzzini

Last information update: October 2023

#### Product configuration: 2635+6950.04

2635: Ledplus all glass - 130 x 130 6950.04: Aluminium outer casing for wall installation + end cap - Black

## Product code

2635: Ledplus all glass - 130 x 130 Attention! Code no longer in production

# Technical description

Wall/floor recessed lighting fitting flush with the surface designed for white one-colour LED light sources with safety low voltage (insulation Class III) for the production of signalling light. The square body is 130x130 mm. It is made of high-resistance thermoplastic material with extraclear sodium-line surface glass with no visible screws. The stainless-steel lower ring is fixed to the diffusing glass. The whole assembly is supported by four AISI304 stainless-steel turned fixing elements. The fitting is fixed to the outer casing by means of special retention springs for anchoring purposes. A stainless-steel top collar flush with the surface is fixed to the outer casing. In order to wire the product a PG11 cable clamp and an outgoing power-supply cord (L = 300 mm) type H05RNF 2x1 mm<sup>2</sup> are used. The cable is equipped with an anti-transpiration device (IP67 Patented) made up of a resin-coated gasket located along the power-supply cord. Two different types of outer casings are available for installation. They can be ordered separately from the optical assembly and come complete with closing plug. You can choose between a diecast-aluminium barrel-shaped outer casing for wall/floor installation and a plastic cylindrical outer casing for wall/floor installation. Easy installation and perfect flush application are ensured by two different types of adapters made of polypropylene thermoplastic material for barrel-shaped or cylindrical outer casing nesures by means of the control device Effect Equalizer. The unit made up of glass, optical assembly and outer casing nesures tight scenes by means of the control device Effect Equalizer. The unit made up of glass, optical assembly and outer casing nesures to 500-kg static load with protection degree IP68 IK08.Maximum glass surface temperature is lower than 40°C.

# Installation

The product is fixed to the outer casing by special locking springs and is pulled out by means of a suction cup without any other tools. The fitting can be easily inspected and it makes the replacement of the LED circuit or the introduction of accessories possible. It can be recessed into the wall or floor by an installation outer casing.

# Colour

30

Indeterminate (00)

## Mounting

wall recessed|ground recessed

# Wiring

Available ballasts: traditional, for DIN bar (1-10W, 20-30W, 60-120W), water-tight resin-coated. To be ordered separately. The product comes complete with an outgoing power-supply cord (L = 300 mm) H05RNF 2x1 mm<sup>2</sup> type and an electronic plate with LED 24V DC.

#### Notes

Fitting complete with lamp. Green and amber colours available upon request.





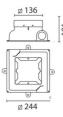
## Accessory code

6950.04: Aluminium outer casing for wall installation + end cap - Black Attention! Code no longer in production

Technical description Aluminium casing for wall installation + top end cap for 2635-2636-2638

Colour Black (04)

Complies with EN60598-1 and pertinent regulations



Technical data			
Im system:	18	MacAdam Step:	3
W system:	1.4	Life Time LED 1:	93,000h - L80 - B10 (Ta 25°C)
Im source:	80	Ballast losses [W]:	1
W source:	0.5	Voltage [Vin]:	24
Luminous efficiency (lm/W,	12.6	Lamp code:	LED
real value):		Number of lamps for optical	1
Im in emergency mode:	-	assembly:	
Total light flux at or above	18	ZVEI Code:	LED
an angle of 90° [Lm]:		Number of optical	1
Light Output Ratio (L.O.R.) [%]:	22	assemblies:	
		Intervallo temperatura	from -20°C to +35°C.
CRI (minimum):	80	ambiente:	
Colour temperature [K]:	5700	LED current [mA]:	10

