Design iGuzzini

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Last information update: August 2022

Product configuration: 5436+1774

5436: Large body luminaire with always-on operation and emergency operation (SA) 1h 24 W TC-L

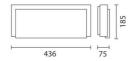


Product code

5436: Large body luminaire with always-on operation and emergency operation (SA) 1h 24 W TC-L Attention! Code no longer in production

Technical description

The body of the fitting, reflector, frame and opal diffuser screen are made of self-extinguishing shatter-proof polycarbonate. This fitting is designed for emergency lighting with TC-L fluorescent lamp 24W. The screen is fixed to the body by four captive screws that allow for protection degree IP66. The base comes complete with double PG11 for through wiring. The base is intended for application either on three-body recessed universal connector block (type 503) or water-tight external cable trays with rigid pipes (ø 16/20-mm) by a special junction (accessory). The SA version is always on, even in the event of power failure. Emergency operation 1 hour. Battery recharge time 12 hours. NiCd 4.8V 2.2Ah batteries are used. The fitting is equipped with an autotest device with operation LED. The fitting permits deactivating the emergency operation for short periods (Rest Mode); when power supply is started again, the emergency system resumes its functions too. The fitting permits deactivating the emergency operation for long inactivity periods (Inhibition Mode); it needs manual restarting. The operation LED shows if the fitting is functioning properly or there is a fault. LED on - steady light: correct operation (during the test the LED is on). Quickly flashing LED: lamp fault. Slowly flashing LED: insufficient battery autonomy. LED off: faulty battery (LED off in emergency).



Installation

Wall-mounted.

Colour	Weight (Kg)
White (01) Grey (15)	1.79

Mounting

wall surface

Wiring

Electronic control gear inside the fitting.

Notes

Available accessories: junction for external cable trays and replacement battery. Emergency light flow 186 lumens.

Complies with EN60598-1 and pertinent regulations











Technical data			
Im system:	820.98	Lamp maximum intensity	
W system:	27.0	[cd]:	
Im source:	1800	Ballast losses [W]:	3.0
W source:	24	Voltage [Vin]:	230
Luminous efficiency (Im/W,	30.41	Lamp code:	1774
real value):		Socket:	2G11
Im in emergency mode:	-	Number of lamps for optical	1
Total light flux at or above	0.0	assembly:	
an angle of 90° [Lm]:		ZVEI Code:	TC-L
Light Output Ratio (L.O.R.) [%]:	46	Number of optical assemblies:	1
Beam angle [°]:	122°	Wavelength [nm]:	
CRI:	85	Intervallo temperatura	from -20°C to +35°C.
Colour temperature [K]:	4000	ambiente:	