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iGuzzini

## Product configuration: EJ18

EJ18: 47 surface Integral - Warm White - 220+240Vac DALI - L=611mm - Wide Flood optic

### Product code

EJ18: 47 surface Integral – Warm White – 220÷240Vac DALI – L=611mm – Wide Flood optic Attention! Code no longer in production

#### Technical description

Direct light luminaire, designed to use monochrome LED lamps, DALI 220÷ 240Vac dimmable with searching and addressing function. Ceiling, wall or surface-mounted. It consists of a body and installation brackets to be ordered separately. The body is made of extruded aluminium and includes die-cast aluminium end caps with 50/60 Shore A silicone seals. It is subjected to a multi-step, pre-treatment process, in which the main phases are degreasing, fluorozirconation (a protective surface film) and sealing (with a nano-structured silane layer). The following painting stage consists of a primer and a liquid acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. The top of the optical assembly is closed by a 3 mm thick transparent glass screen, fixed with silicone. Complete with multi-LED plate in Warm White and a 220+240Vac DALI electronic driver (ballast included). Supplied with a double PG11 and outlet cables for pass-through wiring with IP68 male/female joiners. Fitted with optics with a plastic (methacrylate) lens for Wide Flood lighting. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.



# Accessories are available for installation, like adjustable AISI304 stainless steel wall-mounted arms.

Colour Weight (Kg)

White (01)   Black (04)   Grey (15)   Rust Brown (F5)	1.8	
Mounting wall arm wall surface ceiling surface		

# Wiring

Installation

Complete with DALI control card and a 220÷240Vac electronic ballast. The product is supplied with a nickel-plated brass PG11 single cable gland with 05RN-F 2x1,5mm<sup>2</sup>+3x0,35mm<sup>2</sup>rubber outlet cable with male IP68 connector. Available for electrical connection and DALI control: IP68 5-pin female connector, IP68 5-pin male + female connector, and IP68 3-way, 5-pin male/female 250/400 V junction connector for DALI.

### Notes



Technical data				
Im system:	1560	MacAdam Step:	3	
W system:	27.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)	
Im source:	2600	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)	
W source:	21	Voltage [Vin]:	230	
Luminous efficiency (Im/W, 56	56.1	Lamp code:	LED	
real value):		Number of lamps for optical		
Im in emergency mode:	-	assembly:		
Total light flux at or above 0	)	ZVEI Code:	LED	
in angle of 90° [Lm]:		Number of optical	1	
Light Output Ratio (L.O.R.) 60	60	assemblies:		
%]:		Intervallo temperatura	from -30°C to 50°C.	
Beam angle [°]:	42° / 44°	ambiente:		
CRI (minimum):	80	Control:	DALI-2	
Colour temperature [K]:	2700			



