Linealuce

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Product configuration: EJ02

EJ02: 47 surface Integral - Warm White - 220÷240Vac DALI - L=611mm - Flood optic



Product code

EJ02: 47 surface Integral – Warm White – 220÷240Vac DALI – L=611mm – 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 nickel-plated brass PG11 single cable gland with H05RN-F 5x1,5mm2 rubber outlet cable with male IP68 connector Fitted with optics with a plastic (methacrylate) lens for 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.

Installation

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



White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)



wall arm|wall surface|ceiling surface

Wiring

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 H05RN-F 5x1,5mm² 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

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations



IK06 IP66























Technical data					
Im system:	1624	MacAdam Step:	3		
W system:	27.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)		
Im source:	2800	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)		
W source:	21	Voltage [Vin]:	230		
Luminous efficiency (lm/W,	58.4	Lamp code:	LED		
real value):		Number of lamps for optical	1		
Im in emergency mode:	-	assembly:			
Total light flux at or above	0	ZVEI Code:	LED		
an angle of 90° [Lm]:		Number of optical	1		
Light Output Ratio (L.O.R.)	58	assemblies:			
[%]:		Intervallo temperatura	from -30°C to 50°C.		
Beam angle [°]:	38°	ambiente:			
CRI (minimum):	80	Control:	DALI-2		
Colour temperature [K]:	3000				

Polar

Imax=3222 cd	C5-185 Lux				
90° 180°	90° h	d1	d2	Em	Emax
	4	2.8	2.8	153	201
K XIII	8	5.5	5.5	38	50
3000	12	8.3	8.3	17	22
α=38°	16	11	11	10	13



