

Product configuration: EL56

EL56: 47 surface Remote – Warm White – 48 Vdc DALI – L=1205mm – Flood optic



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Direct light luminaire, designed to use monochrome LED lamps, DALI 48Vdc dimmable with searching and addressing function. Ceiling-, wall- or surface-mounted. Consists of a body and supports for installation, 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 48V dc DALI electronic driver (ballast to be ordered separately). 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 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.

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

3.3

wall arm|wall surface|ceiling surface

Complete with DALI 44+52Vdc control card. The product is supplied with a nickel-plated brass PG11 double cable gland with 05RN-F 2x1,5mm²×3x0,35mm² rubber outlet cables for pass-through wiring with joiners (illegible part). Available for electrical connection and DALI control: IP68 4-pin female connector, IP68 4-pin male connector + closing cap (BZI6), and IP68 4-pin male + female connectors.

Product complete with LED lamp.

Complies with EN60598-1 and pertinent regulations



Im system:	3016	MacAdam Step:	3
W system:	46.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	5200	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	42	Voltage [Vin]:	48
Luminous efficiency (lm/W, real value):	64.4	Lamp code:	LED
Im in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	58	Number of optical assemblies:	1
Beam angle [°]:	38°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (minimum):	80	Control:	DALI-2
Colour temperature [K]:	2700		

I _{max} =5984 cd		C5-185		Lux				
90°	180°	90°	h	d1	d2	Em	Emax	
			8	5.5	5.5	71	93	
			16	11	11	18	23	
			24	16.5	16.5	8	10	
			32	22	22	4	6	

$\alpha = 38^\circ$

Isolux

