

**Product configuration: EZ35**

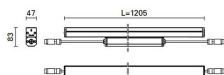
EZ35: 47 surface Integral – 220÷240Vac DMX512-RDM – L=1205mm – Flood optic



EZ35: 47 surface Integral – 220÷240Vac DMX512-RDM – L=1205mm – Flood optic **Attention! Code no longer in production**

Direct light luminaire, designed to use RGBW LED lamps, DMX512-RDM 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 RGBW colour and a 220~240Vac DMX512-RDM electronic driver (ballast included). Supplied with a double PG11 and outlet cables for pass-through wiring with IP68 male/female joiners. Fitted with a PMMA diffusing filter and optics with 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)

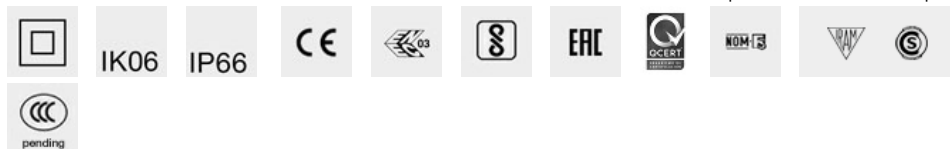
## 3.3

wall arm|wall surface|ceiling surface

Complete with DMX-RDM control card and a 220-240V ac electronic ballast. The product is supplied with a nickel-plated brass PG11 double cable gland with H07RN-F 5x1, 5mm<sup>2</sup> rubber outlet cables for pass-through wiring with male and female IP68 connectors. Available for electrical connection and DMX-RDM control: IP68 5-pin female connector, IP68 5-pin male connector + closing cap (BZ16), and IP68 5-pin male + female connectors.

Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (BZQ7).

Complies with EN60598-1 and pertinent regulations



Im system:	1220	Colour temperature [K]:	RGBW - 4000K
W system:	28.5	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	2260	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	21	Voltage [Vin]:	230
Luminous efficiency (Im/W, real value):	42.8	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.) [%]:	54	Number of optical assemblies:	1
Beam angle [°]:	34°	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (typical):	82	Control:	DMX-RDM

Figure 10 consists of a polar plot and a table. The polar plot shows a beam spread of  $\alpha = 34^\circ$  with a maximum illuminance of  $I_{\max} = 2860 \text{ cd}$ . The table provides illuminance values (Lux) at various distances (h) for different beam diameters (d1, d2) and beam spread angles (Em, Emax).

h	d1	d2	Em	Emax
4	2.4	2.4	135	178
8	4.8	4.9	34	45
12	7.3	7.3	15	20
16	9.7	9.8	8	11

# Isolux

