### Linealuce



Last information update: May 2025

### Product configuration: EY88.15

EY88.15: 47 surface Integral – 220÷240Vac DMX512-RDM – L=908mm - WallGrazing WideFlood optic - 22.3W 1098.5lm - RGBW - 4000K - Grey



#### Product code

 $EY88.15: 47 \ surface \ Integral - 220 \div 240 Vac \ DMX512-RDM - L=908 mm - Wall Grazing \ WideFlood \ optic - 22.3W \ 1098.5 lm - RGBW - 4000K - Grey \ Attention! \ Code \ no \ longer \ in \ production$ 

#### Technical description

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 a plastic (methacrylate) lens for Wall Grazing WideFlood 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

Grey (15)

# Weight (Kg)

2.6

#### Mounting

wall arm|wall surface|ceiling surface

# Wiring

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, 5mm² 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 (BZI6), and IP68 5-pin male + female connectors.

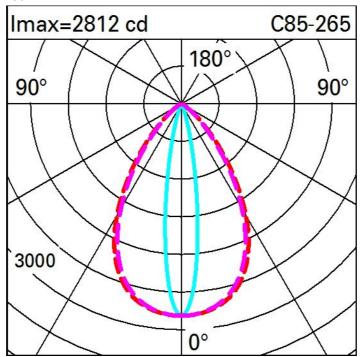
### Notes

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).



Technical data			
Im system:	1099	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	22.3	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	1690	Voltage [Vin]:	230
W source:	15	Lamp code:	LED
Luminous efficiency (lm/W, real value):	49.3	Number of lamps for optical assembly:	1
Im in emergency mode:	-	ZVEI Code:	LED
Total light flux at or above an angle of 90° [Lm]:	0	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	65	Intervallo temperatura ambiente:	from -30°C to 50°C.
CRI (typical):	82	Control:	DMX-RDM
Colour temperature [K]:	RGBW - 4000K		





# Illuminances

