

**Product configuration: EY87**

EY87: 47 surface Integral – 220÷240Vac DMX512-RDM – L=611mm - WallGrazing WideFlood optic



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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, fluorozincation (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 nickel-plated brass PG11 single cable gland with H05RN-F 5x1,5mm<sup>2</sup> rubber outlet cable with male IP68 connector. 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.

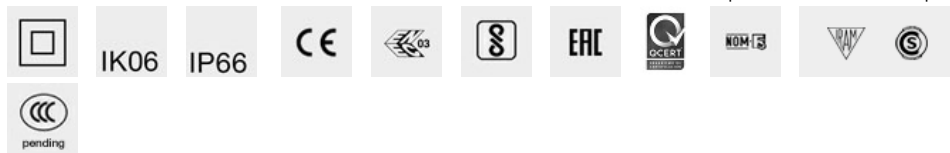
<b>Colour</b>	<b>Weight (Kg)</b>
White (01)   Black (04)   Grey (15)   Rust Brown (F5)	1.8

mounting  
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 single cable gland with H05RN-F 5x1,5mm<sup>2</sup> rubber outlet cable with male IP68 connector. Available for electrical connection and DMX-RDM 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 DMX.

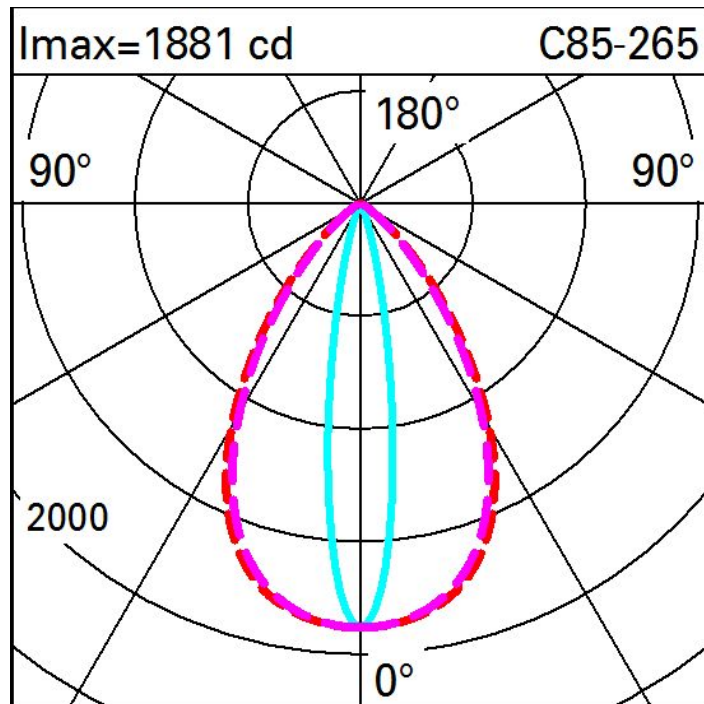
Product complete with LED lamp. DMX specifications require the insertion of a 120 Ohm terminating resistor to be placed between the DATA+ and DATA- cables of the last product in the line (BZQ7).

Complies with EN60598-1 and pertinent regulations



Im system:	735	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	15.7	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
Im source:	1130	Voltage [Vin]:	230
W source:	10	Lamp code:	LED
Luminous efficiency (Im/W, real value):	46.8	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		

Polar



Illuminances

