Linealuce

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Product configuration: S561
S561: 47 surface Integral with side box - RGBW (W=4000K) - DMX - L = 1,501mm - Wall Grazing Wide Flood optic

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Technical description
Direct light luminaire, designed to use RGBW LED lamps, (W=4000K), 220÷240Vac DMX512-RDM 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 power plate in RGBW colour and a 220÷240Vac DMX512-RDM electronic driver (power supply included). Supplied with a double PG13.5 cable gland and outlet cables for pass-through wiring with IP68 male/female connectors. Fitted with a PMMA diffusing filter and optics with a plastic (methacrylate) lens for Wide Flood lighting. All external screws used are made of A2 stainless steel.

Installation
Installation accessories can be purchased separately, including arms (for heights < 3m and heights > 3m) and plates.
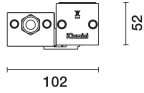
Colour
White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)
4.45

Mounting
wall arm|wall surface

Complies with EN60598-1 and pertinent regulations

IK06   IP66   CE   UKCA

Technical data

lm system:	2314	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
W system:	42.4	Life Time LED 2:	96,000h - L80 - B10 (Ta 40°C)
lm source:	3560	Voltage [Vin]:	230
W source:	35	Lamp code:	LED
Luminous efficiency (lm/W, real value):	54.6	Number of lamps for optical assembly:	1
lm 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

Imax=5925 cd   C85-265

CIE
nL 0.65
91-99-100-100-65
UGR <10-17.9
DIN
A.61
UTE
0.65A+0.00T
F"1=913
F"1+F"2=989
F"1+F"2+F"3=999
CIBSE
LG3 L<3000 cd/m² at 65°
UGR<19 | L<3000 cd/mq @