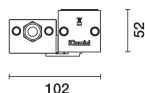


**Product configuration: S450**

S450: 47 surface Integral with side box - Neutral White - DALI - L = 610mm - Wall Grazing Spot optic



S450: 47 surface Integral with side box - Neutral White - DALI - L = 610mm - Wall Grazing Spot optic

Direct light luminaire, designed to use monochrome LED lamps, DALI 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 Neutral White. Supplied with a single, nickel-plated brass PG13.5 cable gland with H05RN-F 5x1, 5mm<sup>2</sup> rubber outlet cable with a male IP68 connector. Fitted with a PMMA diffusing filter and optics with a plastic (methacrylate) lens for Wall Grazing Spot lighting. All external screws used are made of A2 stainless steel.

Installation accessories can be purchased separately, including arms (for heights < 3m and heights > 3m) and plates.

<b>Colour</b>	<b>Weight (Kg)</b>
White (01)   Black (04)   Grey (15)   Rust Brown (F5)	2.48

meaning  
wall arm|wall surface

Integrated DC/DC LED driver in adapter - direct connection on 48V track. Track power supply unit to be ordered separately.

Complies with EN60598-1 and pertinent regulations



lm system:	1848	MacAdam Step:	3
W system:	27.8	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
lm source:	2800	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	21	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	66.5	Lamp code:	LED
lm 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.) [%]:	66	Number of optical assemblies:	1
CRI (minimum):	80	Intervallo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	4000	Control:	DALI-2

**I<sub>max</sub>=14906 cd** **C0-180** **CIE**  
 nL 0.66  
 90-97-100-100-66  
 UGR <10-18.3  
**DIN**  
 A.61  
**UTE**  
 0.66A+0.00T  
 F"1=905  
 F"1+F"2=970  
 F"1+F"2+F"3=997