

Last information update: October 2024

Product configuration: S616

S616: 47 surface Integral - Warm White - on/off - L=1205mm - Wall Grazing Spot optic

**Product code**S616: 47 surface Integral - Warm White - on/off - L=1205mm - Wall Grazing Spot optic **Attention! Code no longer in production****Technical description**

Direct light luminaire with monochrome LED lamps. 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 Warm White and power supply on/off (power supply included). The product is supplied with a nickel-plated brass PG11 double cable gland with H07RN 2x1, 5mm² rubber outlet cables for pass-through wiring. Fitted with optics with a plastic (methacrylate) lens for Wall Grazing Spot lighting. All external screws used are made of A2 stainless steel. The luminaire technical characteristics conform to EN 60598-1 standards and particular requirements.

Installation

Accessories are available for installation, like adjustable AISI304 stainless steel wall-mounted arms.

Colour

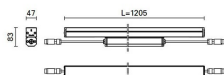
White (01) | Black (04) | Grey (15) | Rust Brown (F5)

Weight (Kg)

3.3

Mounting

wall arm|wall surface|ceiling surface

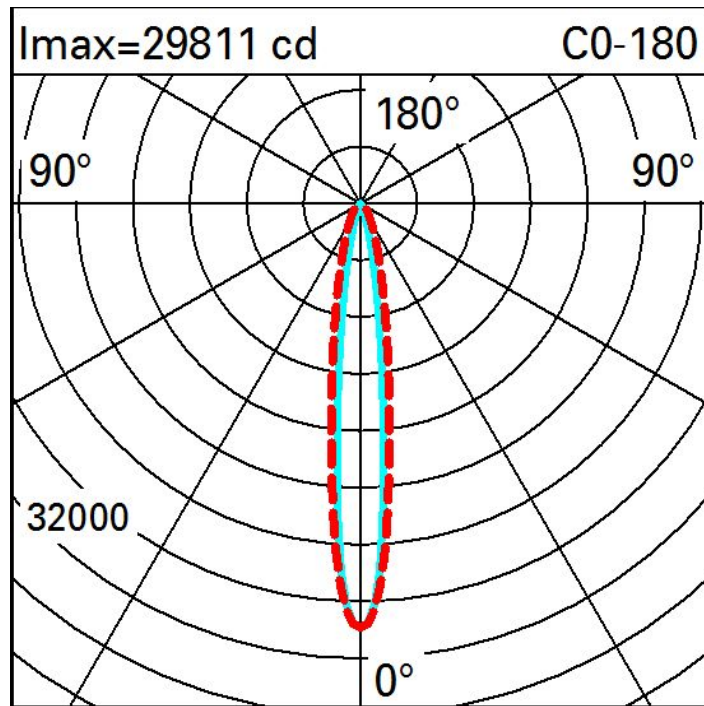


Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	3696	MacAdam Step:	3
W system:	46.1	Life Time LED 1:	100,000h - L80 - B10 (Ta 25°C)
Im source:	5600	Life Time LED 2:	100,000h - L80 - B10 (Ta 40°C)
W source:	41	Voltage [Vin]:	230
Luminous efficiency (lm/W, real value):	80.2	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.) [%]:	66	Number of optical assemblies:	1
CRI (minimum):	80	Intervalllo temperatura ambiente:	from -30°C to 50°C.
Colour temperature [K]:	3000	Control:	On/off

Polar



Illuminances

Lux												Wall distance = 1m											
3																							
	0.5	1.0	2	7	15	20	15	7	2	1.0	0.5												
2	3	5	9	16	27	34	27	16	9	5	3												
	4	6	10	17	27	35	27	17	10	6	4												
1	4	6	10	16	28	38	28	16	10	6	4												
	4	6	10	16	27	39	27	16	10	6	4												
0																							
	m	-2	-1	0	1	2	3																