

Product configuration: E538

Product code

Technical description

Installation

Surface-mounted (ceiling and wall) using accessories to be ordered separately. The installation accessories available include low aluminium profiles with a double slot (L=500) that are used to secure the linear Underscore InOut, with a side exit for cables with connectors. Aluminium low clips (L=40mm) and AISI 316 stainless steel low clips (L=40mm) ideal for curved sections are available. High linear aluminium profiles (L=1000-2000mm) are available and high aluminium or AISI 316 stainless steel clips (L=40mm) that hide the cables with the connectors in the bottom part.

Colour

White (01)

Weight (Kg)

0.15

Mounting

Mounting
wall arm|wall surface|ceiling surface

Wiring

24Vdc $\pm 5\%$ LED circuit. Constant voltage ballasts to be ordered separately, both IP20 and IP67 are available and suitable for outdoor installation. DALI 120W 24V dimming interface available (code no. MWP3) or DALI/DMX/1-10V 12 \times 48Vdc 4-channel dimming interface available with 6A per channel, (code no. 9639) suitable for both RGB led and white led versions. The ballast and led strip are connected via cables with IP68 female connectors (L=115-1550-3050-5050mm) or IP68 male connectors (L=115-1500mm).

Notes

Underscore InOut can be powered in series up to a maximum length of L=7004mm. The product is not suitable for installation in swimming pools and fountains. The lengths indicated can have a tolerance of +/- 4mm compared to the nominal length.

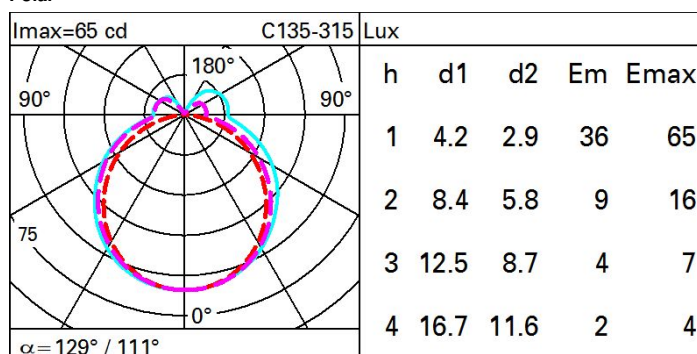
Complies with EN60598-1 and pertinent regulations



Technical data

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|--|------|---------------------------------------|-------------------------------|
| Im system: | 253 | Life Time LED 1: | 69,000h - L70 - B10 (Ta 25°C) |
| W system: | 3.4 | Life Time LED 2: | 69,000h - L70 - B10 (Ta 40°C) |
| Im source: | - | Voltage [Vin]: | 24 |
| W source: | - | Lamp code: | LED |
| Luminous efficiency (lm/W, real value): | 74.4 | 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]: | 42 | Number of optical assemblies: | 1 |
| Light Output Ratio (L.O.R.) [%]: | 100 | Intervallo temperatura ambiente: | from -30°C to 45°C. |
| CRI (minimum): | 80 | LED current [mA]: | 14 |
| Colour temperature [K]: | 4600 | Control: | PWM |
| MacAdam Step: | 3 | | |

Polar



Isolux

