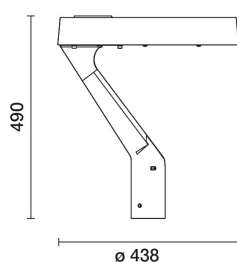


Last information update: April 2025

**Product configuration: UD07.15+X754.74**

UD07.15: Pole-mounted system - ST1.5U optic - Warm White - 17.6W 2044lm - 2200K - Grey

X754.74: Adapter required for installation on pole - To be ordered together with optic assembly - for the Alley product - Grey / Black

**Product code**

UD07.15: Pole-mounted system - ST1.5U optic - Warm White - 17.6W 2044lm - 2200K - Grey

**Technical description**

Luminaire with a direct light street optic with a maximum operating ambient temperature of 40°C. The optical assembly is made of EN1706AC 46100LF aluminium alloy, 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 painting stage consists of a primer and a textured acrylic paint, cured at 150°C, with a high level of weather and UV ray resistance. The 5 mm thick, sodium-calcium closing glass for the optical assembly is fitted to the product via 4 screws. The metal component assembly is closed with 5 screws. The Midnight preset (100-70%) power supply can be programmed via NFC technology. The power supply includes an automatic internal temperature control system. The product is supplied with a Warm White monochrome LED circuit. The component and optic assemblies can be opened using everyday tools (an option with tool-free opening screws is available on request). The light flow emitted in the upper hemisphere of the system in the horizontal position is null. The product is pre-wired with a 6m long outlet cable. All external screws are made of stainless steel.

**Installation**

The optical assembly can be installed using the pole-top (X754) that can be ordered as an accessory.

**Colour**

Grey (15)

**Weight (Kg)**

4.66

**Mounting**

pole-top

Complies with EN60598-1 and pertinent regulations



IK08

IP66

**Accessory code**

X754.74: Adapter required for installation on pole - To be ordered together with optic assembly - for the Alley product - Grey / Black

**Technical description**

Liquid painted die-cast accessory required for pole-mounted installation of the Alley product. The screws used are made of stainless steel.

**Colour**

Grey / Black (74)

**Weight (Kg)**

3.57

Complies with EN60598-1 and pertinent regulations

**Technical data**

Im system:	2044	MacAdam Step:	3
W system:	17.6	Life Time LED 1:	100,000h - L90 - B10 (Ta 25°C)
Im source:	-	Life Time LED 2:	100,000h - L90 - B10 (Ta 40°C)
W source:	-	Lamp code:	LED
Luminous efficiency (lm/W, 116.1 real value):		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]:	3	Number of optical assemblies:	1
Light Output Ratio (L.O.R.) [%]:	100	Intervall temperatura ambiente:	from -15°C to 40°C.
CRI (minimum):	70	Control:	Middle of the night
Colour temperature [K]:	2200		

	<p><b>CIE</b>  <math>LA^{0.5}=352</math>          SPREAD=broad          THROW=intermediate          SLI=8  <b>DIN</b>          KB1  <b>CEN</b>          G*3          D6</p>
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Graph showing the relationship between distance (m) on the x-axis and Lux on the y-axis for a 17.6 W LED at a height of 5 m and an angle of 0°. The curves represent different beam diameters (13, 10, 7, 6, 5, 4.4, 1.5 m). The LED is located at 0 m distance.

L/H	RS ( $\eta$ )	KS ( $\eta$ )
0	0.00	0.00
1	0.45	0.15
2	0.65	0.20
3	0.72	0.22
4	0.75	0.25