



UDROG LED STREET and AREA LIGHT LIMINAIRE

Innovative LED luminaire designed for street and area illumination. UDROG LED is compact and easy to be installed and is available with many options in terms of output.

Mounting

UDROG LED is available for mounting on poles with 90°. The luminaire has an accessory for wall mounting. As an option UDROG LED can be equipped with special IP66 connectors (male and female) which ensures through wiring connection.

Material and finish

UDROG LED is produced from anodised extruded aluminum that guarantees long life and good performance of the LEDs. Standard colour is natural aluminum.

Optical system

UDROG LED is equipped with LED modules with high-quality chips provided by CREE. The light modules are covered with IP66 lenses that ensure IP protection and proper light distribution. The optics are provided by LEDIL (Finland).

Drivers

The drivers used in UDROG LED are designed for outdoor application with performance guaranteed by providers such as Vossloh-Schwabe, GE. Naturally the life-span of drivers used is 50,000. The operational ambient temperature of UDROG LED is -30°C to +60°C.

Key advantages

- energy efficient luminaire with more than 150 lm/W
- long life-span with more than 50,000 hours.
- completely maintenance free (no need for lamp replacement)
- easy mounting
- colour temperature – 4000°K, 5000°K and 5700°K
- CRI >70

Application

- streets
- parkings
- residential areas
- logistical centres
- building illumination

Warranty

The operational life of the LEDs is more than 50,000 hours. The standard warranty is up to 5 years.

Standards

UDROG LED is designed to comply with EN60598-1/IEC598-1 and EN60598-2-3/IEC598-2-3

LED



Technical Specification

Luminous flux from 3600 to 10,000 lm
System power from 25 to 80W
Power supply AC 220-240V, 50-60Hz
Power factor >0.90
Risk group RG0

NOTE: The above listed versions are illustrating some of the options of the luminaire. More powerful options are available upon demand.