

ROPELED

TECHNICAL SPECIFICATIONS



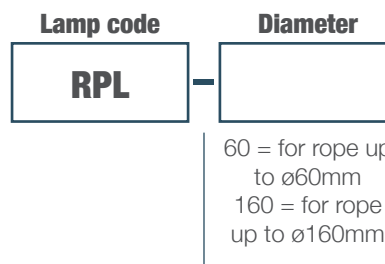
KEY FEATURES

ROPELED is a VDGLAB patented new Spot Light designed to improve the illumination of architectural structures, respecting their artistic side.

Beyond the price/life rate, VDGLAB ROPELED is specifically engineered to direct light only where it is needed, with consequent dramatical reduction of spurious light emission, preserving our skies even in densely inhabited areas.

In addition ROPELED Spot lamps can modulate its light output according to the different moments of the day or the weather conditions and can be supplied in many shades and colours to suit every application.

ORDER CODE



CERTIFICATION



FEATURES



TYPICAL APPLICATION



ROPELED

TECHNICAL SPECIFICATIONS AND DRAWINGS

OPTICAL FEATURES

- Based on LED technology
- Vertical beam 40°
- Horizontal beam 6°
- High visibility in fog
- Luminous Efficiency 114 lm/w
- Color temperature > 5000 Kelvin
- Max Luminous Flux 22.800 lm
- CRI 75
- Optical Collimator lenses
- Intensity at 30m distance = 7Lux with 1W LED
- No Sky pollution

MECHANICAL FEATURES

- Anodised aluminium body
- Color LED: neutral white
- Light protection: Glass 5mm thk
- Degree of protection: IP66
- Operating temperature range: -40°C + 85°C
- Storage temperature range: -40°C + 100°C
- Resistance to humidity and vibrations

ELECTRICAL FEATURES

- Power Supply: 110/230VAC / 75W
- LED with constant current
- Led Power : 18W – 100W

OPTIONS

- Light output adjustable from 0 to 100%
- Can be remotely controlled by RS485 module

APPLY TO

- Light bridges' ropes

COMPLIANCE

- CE marking

