

Isaro Pro

THORN

96636166 IP 12L50-740 NR BP 3550 CL2 M60 GY-S



Isaro Pro

A state of the art LED road lighting lantern (small) with 12 LEDs driven at 500mA with Narrow Road optic. Programmable LED driver. Class II electrical (this product is not earthed), IP66, IK09. Housing: die-cast aluminium (EN AC-44300), powder coated textured light grey 150 (close to RAL9006). Spigot: die-cast aluminium (EN AC-44300), unpainted. Enclosure: 5mm thick glass. Fixings: spring steel. Supplied with Ø60mm spigot adaptor which can be fitted for post-top (0°/5°/10°/15°/20° tilt) or side-entry (-15°/-10°/-5°/0°/5°/10°/15° tilt). Equipped with 50% power reduction circuit, effective 3 hours before and 5 hours after a calculated midnight. Complete with 4000K LED. Surge protection: 10kV single pulse common mode and 8kV multipulse common mode and 6kV multipulse differential mode. If permanent DALI system is connected, 6kV multipulse common and differential mode.

Dimensions: 571 x 224 x 114 mm
Luminaire input power: 18.7 W
Luminaire luminous flux: 2933 lm
Luminaire efficacy: 157 lm/W
Weight: 5.19 kg
Scx: 0.054 m²



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This product contains a light source of energy efficiency class D.

All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at $\pm 10\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

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