

# Isaro Pro

THORN

96276043 IP 48L35-740 NR M BS 3550 CL2 M60 ANT



## Isaro Pro

A state of the art LED road lighting lantern (medium) with 48 LEDs driven at 350mA with Narrow Road optic. Programmable LED driver. Class II electrical, IP66, IK09. Housing: die-cast aluminium (EN AC-44300), powder coated textured anthracite (close to RAL7043). Spigot: die-cast aluminium (EN AC-44300), powder coated textured anthracite (close to RAL7043). Enclosure: 5mm thick glass. Fixings: stainless 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. It can be deactivated at installation with an easily accessible internal switch. 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: 718 x 224 x 114 mm

Luminaire input power: 49.5 W

Luminaire luminous flux: 8475 lm

Luminaire efficacy: 171 lm/W

Weight: 7.4 kg

Scx: 0.066 m<sup>2</sup>



TLG\_ISRP\_F\_M\_PDB\_ANT.jpg



TLG\_ISRP\_M\_LD2.wmf

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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