

# Isaro Pro

THORN

92904723 IP 48L50-740 IVS M BS 3550 CL2 M60 ANT



## Isaro Pro

A state of the art LED road lighting lantern (medium) with 48 LEDs driven at 500mA with Pedestrian Crossing optic. Programmable LED driver. Class II electrical (this product is not earthed), 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: 70.4 W  
 Luminaire luminous flux: 11435 lm  
 Luminaire efficacy: 162 lm/W  
 Weight: 7.4 kg  
 Scx: 0.066 m²



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.

Thorn Lighting is constantly developing and improving its products. The right is reserved to change specifications without prior notification or public announcement.  
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