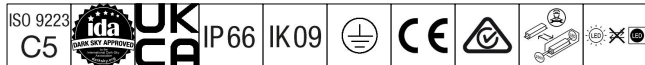


Isaro Pro

IP 24L50 727 ES BP 3550 CL1 M76 GY-S

THORN



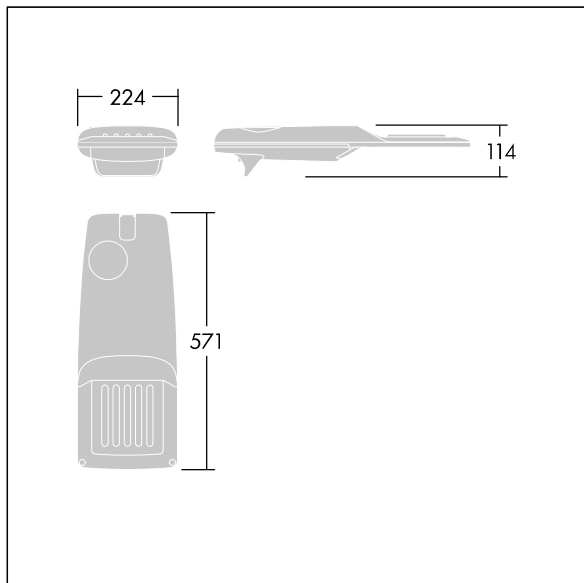
Isaro Pro

A state of the art LED road lighting lantern (small) with 24 LEDs driven at 500mA with Extensive Street optic. Programmable LED driver. Class I electrical, IP66, IK09. Housing: die-cast aluminium (EN AC-44300), powder coated textured Grey - partly painted (textured). Spigot: die-cast aluminium (EN AC-44300), unpainted Grey - partly painted (textured). Enclosure: 5mm thick glass. Fixings: stainless steel. Supplied with Ø76mm 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). BPxyz: Autonomous bi-power reduction (x: hours before midnight, y: hours after midnight, zz: reduction (%)) Complete with 2700K 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.

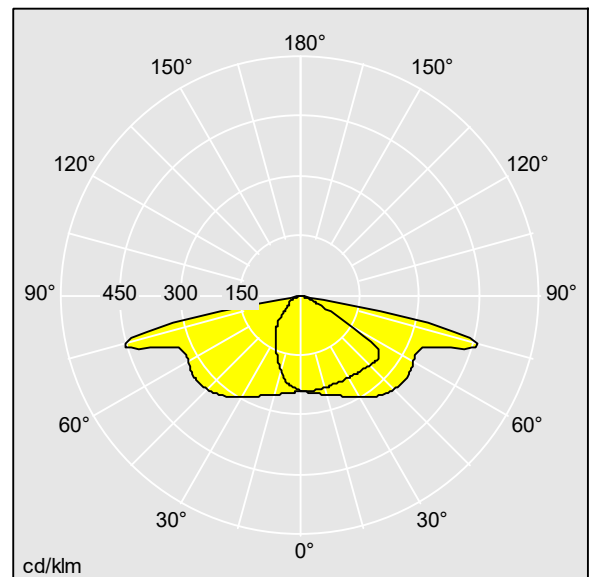
Dimensions: 571 x 224 x 114 mm
Luminaire input power: 36.1 W
Luminaire luminous flux: 4747 lm
Luminaire efficacy: 131 lm/W
Weight: 5.7 kg
Scx: 0.054 m²



TLG_ISRP_F_PDB_SIL.jpg



TLG_ISRP_M_LD1.wmf



Light Source: LED
Luminaire luminous flux*: 4747 lm
Luminaire efficacy*: 131 lm/W
Colour Rendering Index min.: 70
Ballast: 1 x 87500878 LCO 60/200-1050/100 NF C
ADV3

Correlated colour temperature*: 2700 Kelvin
Chromaticity tolerance (initial MacAdam): 5
Rated useful life (B10)*: L95 100000 h at 25 °C
Luminaire input power*: 36.1 W Power factor = 0.97
Dimming: PROG
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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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