

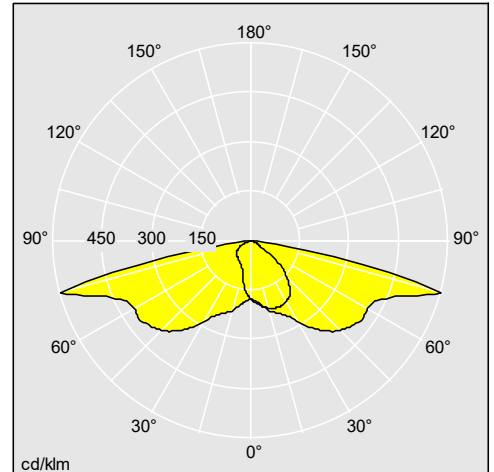
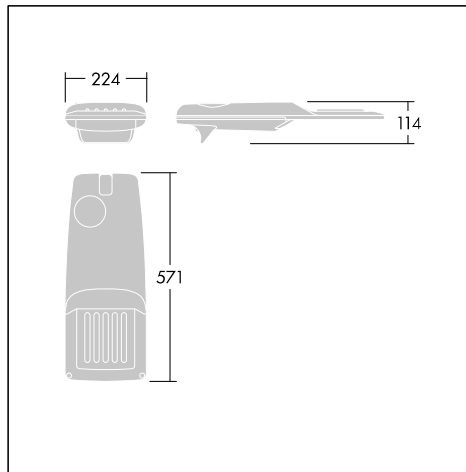
Isaro Pro

This robust and high-performance LED street lantern brings comfort and safety to any road or street

- IDA Dark Sky Approved
- *IDA fixture seal of approval relates to ≤ 3000 K only and clear enclosures, $\pm 10^\circ$ maximum tilt only. Luminaires must be mounted as photometered.
- Future proofing: upgrading of the Optic and Control Gear can be performed on site if required; CMS options can be incorporated /upgraded in the course of life with the 7 pin NEMA socket option; removable optic and gear assembly allows easy interchange
- Easy clean design including flat glass optical cover and optimally sized smooth heat dissipation cover
- Range of optics, tilt capability, tuneable flux and programmable driver facilitate optimisation of lighting design and minimisation of power consumption
- Tool-less top opening and incorporation of Automatic Disconnect for easy, safe access and simple electrical testing or maintenance operations
- OTHER OPTIONS ARE AVAILABLE (colour temperature, controls, mounting, colour...). See myProduct for configuration options



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96629205

Material/Finish

Suitable for C5 (standard corrosion class according to ISO 9223 : 2012) without additional coating.

Housing, canopies, spigot: die-cast aluminium EN AC-44300.

Version GY-S: Housing, canopies : light grey 150 sanded textured (close to RAL9006); spigot : non painted

Version ANT: Housing, canopies, spigot: texturized anthracite grey (close to RAL7043), Other RAL colours on request.

Glass: 5 mm thick

Fixings: stainless steel

Installation/Mounting

Suitable for mounting on top $\varnothing 76$ mm or $\varnothing 60$ mm (by ordering the correct version or adapter).

Suitable for mounting on side $\varnothing 60$ mm or $\varnothing 42$ mm (by ordering the correct version or adapter).

Variable tilting setting: 0° to $+20^\circ$ on post top mounting and -15° to $+15^\circ$ on lateral mounting, in 5° steps.

Cable gland for $\varnothing 8$ to 12mm cable. Delivered ready to install, complete with factory fitted integral gear tray, all supplied in a single carton.

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Specification

To specify state:

A state of the art, LED lighting lantern, addressing all minor road and street lighting applications. Thorn's rigorous focus on functionality needs and return on investment led to an easy to understand and service LED luminaire delivering performance and sustainability, thanks to its high quality of aluminium. It integrates the latest available technology of light source, gear and controls as an answer to the demand for energy savings and efficiency. Easy to understand, specify, install, maintain & control are all the concrete advantages offered by this rational led lighting solution ensuring the most optimised cost of ownership possible. Two spare parts defined: gear tray incl. driver, LED cover (incl. LED module, lenses and glass enclosure).

As Thorn Isaro Pro

Ordering Guide

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
Isaro Pro Small, Narrow road optic				
IP 12L35-740 NR BP 3550 CL1 M42 GY-S	LED		5,5	96630675
IP 12L50-740 NR BP 3550 CL1 M42 GY-S	LED		5,5	96630676
IP 12L70-740 NR BP 3550 CL1 M42 GY-S	LED		5,5	96630677
IP 12L105-740 NR BP 3550 CL1 M42 GY-S	LED		5,5	96630678
IP 24L35-740 NR BP 3550 CL1 M42 GY-S	LED		5,7	96630679
IP 24L50-740 NR BP 3550 CL1 M42 GY-S	LED		5,7	96630680
IP 24L70-740 NR BP 3550 CL1 M42 GY-S	LED		5,7	96630681
IP 24L105-740 NR BP 3550 CL1 M42 GY-S	LED		5,7	96630682
IP 36L35-740 NR BP 3550 CL1 M42 GY-S	LED		5,9	96630683
IP 36L50-740 NR BP 3550 CL1 M42 GY-S	LED		5,9	96630684
IP 36L70-740 NR BP 3550 CL1 M42 GY-S	LED		5,9	96630685
IP 36L85-740 NR BP 3550 CL1 M42 GY-S	LED		5,9	96630686
Isaro Pro Medium, Narrow road optic				
IP 48L35-740 NR BP 3550 CL1 M42 GY-S	LED		7,4	96630687
IP 48L50-740 NR BP 3550 CL1 M42 GY-S	LED		7,4	96630688
IP 48L70-740 NR BP 3550 CL1 M42 GY-S	LED		7,4	96630689
IP 60L35-740 NR BP 3550 CL1 M42 GY-S	LED		7,6	96630690
IP 60L50-740 NR BP 3550 CL1 M42 GY-S	LED		7,6	96630691
IP 60L70-740 NR BP 3550 CL1 M42 GY-S	LED		7,6	96630692
IP 72L35-740 NR BP 3550 CL1 M42 GY-S	LED		7,7	96630693
IP 72L50-740 NR BP 3550 CL1 M42 GY-S	LED		7,7	96630694
IP 72L70-740 NR BP 3550 CL1 M42 GY-S	LED		7,7	96630695
Isaro Pro Medium, Wide street optic				
IP 60L70-740 WS BP 3550 CL1 M42 GY-S	LED		7,6	92905194
IP 72L35-740 WS BP 3550 CL1 M42 GY-S	LED		7,7	92905210
<IP 72L50-740 WS BP CL1 M42 GY-S	LED		7,7	92905222
IP 48L35-740 WS BP 3550 CL1 M42 GY-S	LED		7,4	92905131
IP 48L50-740 WS BP 3550 CL1 M42 GY-S	LED		7,4	92905144
IP 48L70-740 WS BP 3550 CL1 M42 GY-S	LED		7,4	92905157
IP 60L35-740 WS BP 3550 CL1 M42 GY-S	LED		7,6	92905170
IP 60L50-740 WS BP 3550 CL1 M42 GY-S	LED		7,6	92905186
IP 72L70-740 WS BP 3550 CL1 M42 GY-S	LED		7,7	92905235
Isaro Pro Medium, Wide street comfort optic				
IP 60L70-740 WSC BP 3550 CL1 M42 GY-S	LED		7,6	92905195

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Description	ILCOS Code	Socket	Wt (kg)	SAP Code
<IP 72L50-740 WSC BP CL1 M42 GY-S	LED		7,7	92905224
IP 48L35-740 WSC BP 3550 CL1 M42 GY-S	LED		7,4	92905132
IP 48L50-740 WSC BP 3550 CL1 M42 GY-S	LED		7,4	92905145
IP 48L70-740 WSC BP 3550 CL1 M42 GY-S	LED		7,4	92905158
IP 60L35-740 WSC BP 3550 CL1 M42 GY-S	LED		7,6	92905171
IP 60L50-740 WSC BP 3550 CL1 M42 GY-S	LED		7,6	92905182
IP 72L70-740 WSC BP 3550 CL1 M42 GY-S	LED		7,7	92905236
Isaro Pro Medium, Wet road optic				
IP 72L35-740 RWT BP 3550 CL1 M42 GY-S	LED		7,7	92905206
<IP 72L50-740 RWT BP CL1 M42 GY-S	LED		7,7	92905219
IP 48L35-740 RWT BP 3550 CL1 M42 GY-S	LED		7,4	92905128
IP 48L50-740 RWT BP 3550 CL1 M42 GY-S	LED		7,4	92905141
IP 48L70-740 RWT BP 3550 CL1 M42 GY-S	LED		7,4	92905152
IP 60L35-740 RWT BP 3550 CL1 M42 GY-S	LED		7,6	92905167
IP 60L50-740 RWT BP 3550 CL1 M42 GY-S	LED		7,6	92905179
IP 60L70-740 RWT BP 3550 CL1 M42 GY-S	LED		7,6	92905191
IP 72L70-740 RWT BP 3550 CL1 M42 GY-S	LED		7,7	92905239
Isaro Pro Medium, Road comfort optic				
IP 60L70-740 RC BP 3550 CL1 M42 GY-S	LED		7,6	92905197
<IP 72L35-740 RC BP CL1 M42 GY-S	LED		7,7	92905212
<IP 72L50-740 RC BP CL1 M42 GY-S	LED		7,7	92905218
IP 48L35-740 RC BP 3550 CL1 M42 GY-S	LED		7,4	92905127
IP 48L50-740 RC BP 3550 CL1 M42 GY-S	LED		7,4	92905140
IP 48L70-740 RC BP 3550 CL1 M42 GY-S	LED		7,4	92905153
IP 60L35-740 RC BP 3550 CL1 M42 GY-S	LED		7,6	92905166
IP 60L50-740 RC BP 3550 CL1 M42 GY-S	LED		7,6	92905178
<IP 72L70-740 RC BP CL1 M42 GY-S	LED		7,7	92905232
Isaro Pro Medium, Wide road optic				
IP 60L70-740 WR BP 3550 CL1 M42 GY-S	LED		7,6	92905192
IP 72L35-740 WR BP 3550 CL1 M42 GY-S	LED		7,7	92905207
<IP 72L50-740 WR BP CL1 M42 GY-S	LED		7,7	92905220
IP 48L35-740 WR BP 3550 CL1 M42 GY-S	LED		7,4	92905129
IP 48L50-740 WR BP 3550 CL1 M42 GY-S	LED		7,4	92905142
IP 48L70-740 WR BP 3550 CL1 M42 GY-S	LED		7,4	92905155
IP 60L35-740 WR BP 3550 CL1 M42 GY-S	LED		7,6	92905168
IP 60L50-740 WR BP 3550 CL1 M42 GY-S	LED		7,6	92905183
IP 72L70-740 WR BP 3550 CL1 M42 GY-S	LED		7,7	92905233
Isaro Pro Medium, Extra wide street optic				
IP 60L70-740 EWS BP 3550 CL1 M42 GY-S	LED		7,6	92905196
<IP 72L35-740 EWS BP CL1 M42 GY-S	LED		7,7	92905215
IP 48L35-740 EWS BP 3550 CL1 M42 GY-S	LED		7,4	92905133
IP 48L50-740 EWS BP 3550 CL1 M42 GY-S	LED		7,4	92905146
IP 48L70-740 EWS BP 3550 CL1 M42 GY-S	LED		7,4	92905159
IP 60L35-740 EWS BP 3550 CL1 M42 GY-S	LED		7,6	92905172
IP 60L50-740 EWS BP 3550 CL1 M42 GY-S	LED		7,6	92905189

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IP 72L50-740 EWS BP 3550 CL1 M42 GY-S	LED		7,7	92905237
IP 72L70-740 EWS BP 3550 CL1 M42 GY-S	LED		7,7	92905238
Isaro Pro Medium, Street comfort optic				
IP 60L70-740 SC BP 3550 CL1 M42 GY-S	LED		7,6	92905200
<IP 72L35-740 SC BP CL1 M42 GY-S	LED		7,7	92905216
IP 48L35-740 SC BP 3550 CL1 M42 GY-S	LED		7,4	92905137
IP 48L50-740 SC BP 3550 CL1 M42 GY-S	LED		7,4	92905150
IP 48L70-740 SC BP 3550 CL1 M42 GY-S	LED		7,4	92905163
IP 60L35-740 SC BP 3550 CL1 M42 GY-S	LED		7,6	92905174
IP 60L50-740 SC BP 3550 CL1 M42 GY-S	LED		7,6	92905187
IP 72L50-740 SC BP 3550 CL1 M42 GY-S	LED		7,7	92905228
IP 72L70-740 SC BP 3550 CL1 M42 GY-S	LED		7,7	92905242
Isaro Pro Medium, Extra wide street comfort optic				
IP 60L70-740 EWC BP 3550 CL1 M42 GY-S	LED		7,6	92905198
<IP 72L35-740 EWC BP CL1 M42 GY-S	LED		7,7	92905213
IP 48L35-740 EWC BP 3550 CL1 M42 GY-S	LED		7,4	92905134
IP 48L50-740 EWC BP 3550 CL1 M42 GY-S	LED		7,4	92905147
IP 48L70-740 EWC BP 3550 CL1 M42 GY-S	LED		7,4	92905160
IP 60L35-740 EWC BP 3550 CL1 M42 GY-S	LED		7,6	92905173
IP 60L50-740 EWC BP 3550 CL1 M42 GY-S	LED		7,6	92905184
<IP 72L50-740 EWC BP CL1 M42 GY-S	LED		7,7	92905226
IP 72L70-740 EWC BP 3550 CL1 M42 GY-S	LED		7,7	92905240
Isaro Pro Medium, Extra wide road optic				
IP 60L70-740 EWR BP 3550 CL1 M42 GY-S	LED		7,6	92905193
<IP 72L35-740 EWR BP CL1 M42 GY-S	LED		7,7	92905208
IP 48L35-740 EWR BP 3550 CL1 M42 GY-S	LED		7,4	92905130
IP 48L50-740 EWR BP 3550 CL1 M42 GY-S	LED		7,4	92905143
IP 48L70-740 EWR BP 3550 CL1 M42 GY-S	LED		7,4	92905156
IP 60L35-740 EWR BP 3550 CL1 M42 GY-S	LED		7,6	92905169
IP 60L50-740 EWR BP 3550 CL1 M42 GY-S	LED		7,6	92905181
Isaro Pro Medium, Extensive street optic				
IP 60L70-740 ES BP 3550 CL1 M42 GY-S	LED		7,6	92905199
<IP 72L35-740 ES BP CL1 M42 GY-S	LED		7,7	92905209
IP 48L35-740 ES BP 3550 CL1 M42 GY-S	LED		7,4	92905126
IP 48L50-740 ES BP 3550 CL1 M42 GY-S	LED		7,4	92905139
IP 48L70-740 ES BP 3550 CL1 M42 GY-S	LED		7,4	92905154
IP 60L35-740 ES BP 3550 CL1 M42 GY-S	LED		7,6	92905165
IP 60L50-740 ES BP 3550 CL1 M42 GY-S	LED		7,6	92905176
<IP 72L50-740 ES BP CL1 M42 GY-S	LED		7,7	92905225
<IP 72L70-740 ES BP CL1 M42 GY-S	LED		7,7	92905230
Isaro Pro Medium, Staggered road optic				
IP 60L70-740 SR BP 3550 CL1 M42 GY-S	LED		7,6	92905202
<IP 72L35-740 SR BP CL1 M42 GY-S	LED		7,7	92905223
IP 48L35-740 SR BP 3550 CL1 M42 GY-S	LED		7,4	92905136
IP 48L50-740 SR BP 3550 CL1 M42 GY-S	LED		7,4	92905149

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IP 48L70-740 SR BP 3550 CL1 M42 GY-S	LED		7,4	92905162
IP 60L35-740 SR BP 3550 CL1 M42 GY-S	LED		7,6	92905177
IP 60L50-740 SR BP 3550 CL1 M42 GY-S	LED		7,6	92905188
<IP 72L50-740 SR BP CL1 M42 GY-S	LED		7,7	92905227
IP 72L70-740 SR BP 3550 CL1 M42 GY-S	LED		7,7	92905243
Isaro Pro accessories				
ISARO PRO LOUVRE FRONT&BACK&LEFT&RIGHT			0,5	96630495
ISARO PRO PC IK10			0,45	96630496
ISARO PRO SPIGOT D42 M42 GY			5,387	59010559
ISARO PRO SPIGOT D60 M60 GY			5,387	59010560
ISARO PRO SPIGOT D76 M76 GY			5,4	59010561
ISARO PRO SPIGOT D42 M42 ANT			5,387	59010562
ISARO PRO SPIGOT D60 M60 ANT			5,387	59010563
ISARO PRO SPIGOT D76 M76 ANT			5,387	59010564
ISARO PRO SPIGOT D42 M42			5,4	59010718
ISARO PRO SPIGOT D60 M60			5,4	59010719
ISARO PRO SPIGOT D76 M76			5,4	59010720
ISARO PRO M LOUVRE FRONT&BACK&LEFT&RIGHT			1,1	96630969
ISARO PRO M PC IK10			0,9	96630970