Dyana

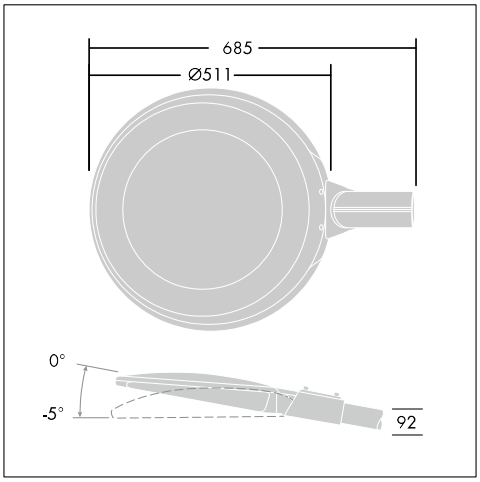
A high quality LED luminaire to enchance efficiently urban roads and streets up to Me2

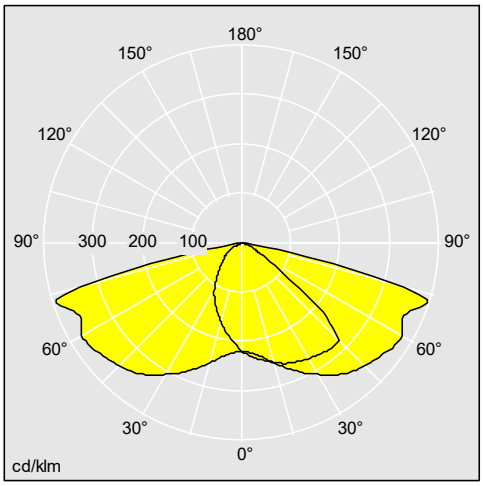
- Flexibility of use: 13 lumen outputs (up to 21500 lm), top or lateral mountings and two optics to cover a wide range of lighting projects from S to Me2 classes
- High performance Thorn R-PEC road and street lighting LED optic with high efficiency (up to 150 lm/W)
- Durable IP66 and IK10 luminaire made of high quality die-cast aluminium
- Coordinated with new brackets and columns for a full harmonised architectural project



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







96264391

Material/Finish

Body, spigot and canopy: die-cast aluminium (EN AC-47100), power coating textured dark grey finish. Standard corrosion class: C3.
Flat glass cover: 5mm thick toughened glass.
Gasket: Ethylene Propylene Diamine rubber (EPDM).

Installation/Mounting

Optimised narrow road (NR) and wide street (WS) optic for good control and comfort. Dedicated range of Dyana (Thorn range) columns and brackets.
Side entry mounting Ø 60mm, tilt = 0°, -5°. Post top mounting Ø 60mm and Ø 76mm as standard, tilt 5°, 10°. End cap secured by 2 screws.
Slim section only 92mm thick. Opening from above. Supplied complete and ready to install, in a single box. Weight: 12 kg max.
Supplied complete and ready to install, in a single box. Weight: 15kg max. Option for Ø 76 mm mounting with spigot accessory.

Specification

To specify state:
IP 66 aluminium decorative streetlighting lantern in 2 sizes. Side entry and top mountings, 60mm and 76mm diameters options of tiltings. With options for dimming, CLO (constant light output).
As Thorn Dyana LED.

EN60598, ENEC, IP66, IK09, IK10, Beam_Post top_2, Beam_Bracket_1, Beam_eControl_A, SC1, SC2, CE, Ta=25, LED

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Dyana

Ordering Guide Supplied complete with LEDs

Description	ILCOS Code	Socket	Wt (kg)	SAP Code
Dyana LED, Bi-power, size 1				
DYA 12L70-740 NR BP 3550 CL1 L60E ANT	LED		10,843	96261027
DYA 24L70-740 NR BP 3550 CL1 L60E ANT	LED		10,873	96261028
DYA 36L70-740 NR BP 3550 CL1 L60E ANT	LED		9,458	96261029
DYA 24L70-740 NR BP 3550 CL2 L60E ANT	LED		10,838	96260745
DYA 36L70-740 NR BP 3550 CL2 L60E ANT	LED		10,846	96260746
DYA 12L70-740 NR BP 3550 CL2 L60E ANT	LED		10,809	96261003
DYA 60L70-740 NR BP 3550 CL2 L60E ANT	LED		12,1	96264400
DYA 60L70-740 NR BP 3550 CL1 L60E ANT	LED		12,2	96264402
DYA 48L70-740 NR BP 3550 CL2 L60E ANT	LED		12,1	96269040
DYA 12L35-740 NR BP 3550 CL2 L60E ANT	LED		10,809	96666330
DYA 12L50-740 NR BP 3550 CL2 L60E ANT	LED		10,809	96666331
DYA 24L35-740 NR BP 3550 CL2 L60E ANT	LED		10,838	96666332
DYA 24L50-740 NR BP 3550 CL2 L60E ANT	LED		10,838	96666333
DYA 36L35-740 NR BP 3550 CL2 L60E ANT	LED		10,846	96666334
DYA 36L50-740 NR BP 3550 CL2 L60E ANT	LED		10,838	96666335
DYA 48L35-740 NR BP 3550 CL2 L60E ANT	LED		12,1	96666336
DYA 48L50-740 NR BP 3550 CL2 L60E ANT	LED		12,1	96666337
DYA 60L35-740 NR BP 3550 CL2 L60E ANT	LED		12,1	96666338
DYA 60L50-740 NR BP 3550 CL2 L60E ANT	LED		12,1	96666339
DYA 12L35-740 NR BP 3550 CL1 L60E ANT	LED		10,843	96277197
DYA 12L50-740 NR BP 3550 CL1 L60E ANT	LED		10,843	96277198
DYA 24L35-740 NR BP 3550 CL1 L60E ANT	LED		10,873	96277199
DYA 24L50-740 NR BP 3550 CL1 L60E ANT	LED		10,873	96277200
DYA 36L35-740 NR BP 3550 CL1 L60E ANT	LED		9,458	96277201
DYA 36L50-740 NR BP 3550 CL1 L60E ANT	LED		9,458	96277202
DYA 48L35-740 NR BP 3550 CL1 L60E ANT	LED		12,2	96277203
DYA 48L50-740 NR BP 3550 CL1 L60E ANT	LED		12,2	96277204
DYA 48L70-740 NR BP 3550 CL1 L60E ANT	LED		12,2	96277205
DYA 60L35-740 NR BP 3550 CL1 L60E ANT	LED		12,2	96277206
DYA 60L50-740 NR BP 3550 CL1 L60E ANT	LED		12,2	96277207
DYA 36L105-740 NR BP 3550 CL2 L60E ANT	LED		10,986	96681111
DYA 36L105-740 NR BP 3550 CL1 L60E ANT	LED		10,986	96681112
Brackets				
<SATYS2 MWA 0,4 ANT			2,4	96264458
<SATYS2 1xBRA 0,8 MTP D60 ANT			10,3	96264454
Column packages				
<SATYS2 COL 8M 1xBRA 1,2 D60 ANT			80	96264464
<SATYS2 COL 8M 2xBRA 1,2 D60 ANT			85	96264465
<SATYS2 COL 8M 1xBRA 1,2 D60 MWA ANT			86	96264466
<SATYS2 COL 9M 2xBRA 1,2 D60 ANT			95	96264468

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