

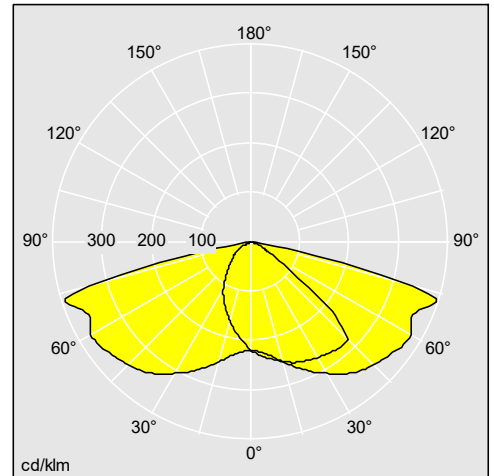
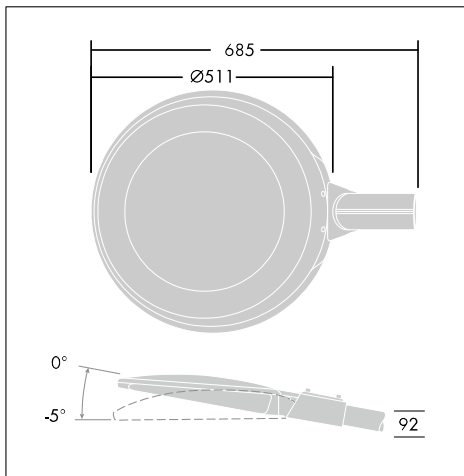
## Dyana

### A high quality LED luminaire to enhance 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.

# Dyana

## Ordering Guide Supplied complete with LEDs

| Description                            | ILCOS Code | Socket | Wt (kg) | SAP Code |
|----------------------------------------|------------|--------|---------|----------|
| <b>Dyana LED, Bi-power, size 1</b>     |            |        |         |          |
| 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 |