







Dyana

| | | | |
|---|---|--------------------|---------|
|  | HIT-CE (MT) | E27/E40 | 70-250W |
|  | HIT-CE (MT) | E27/E40 | 70-250W |
|  | CPO-TW (MT) | PGZ12 | 60-140W |
| AS/NZS60598 |  | Class I Electrical | |
|  | Class II Electrical IK10 | | |
|  | IP66 | | |

Outstanding lighting for the urban landscape, in a distinctively modern style



- It combines high performance, energy efficiency and versatility with easy maintenance - all in a distinctive, slim and modern shape that will compliment any environment
- Suitable for requirements as diverse as high density housing, open spaces, paths and roads. It is the perfect partner for daring architecture or traditional designs
- Wherever a project calls for outstanding night performance with contemporary elegance during the day, Dyana is the perfect response
- The remarkable Dyana design balances optimum usability with breathtaking style. Its slim, pure contours combine with an ergonomic interior to promote fast-track maintenance and a long working life
- A choice of two luminaire sizes allows designers to make the best choice for any project, in mounting heights between 4 and 12 metres, with a choice of contemporary brackets
- Dyana delivers glare-free light for a more pleasant urban environment
- Harnessing modern design and the latest technology it delivers aesthetic as well as practical benefits for the public, owners and contractors
- Flexible optical engine. Dyana can be configured in a number of ways to respond to the needs of any project
- Electronic benefits. Dyana uses electronic ballasts for HID or fluorescent lamps, combining the benefits of reduced energy consumption with longer lamp life and reduced maintenance
- The remarkable Dyana design balances optimum usability with breathtaking style. Its slim, pure contours combine with an ergonomic interior to promote fast-track maintenance and a long working life
- Sustainability. Dyana has been designed to comply with WEEE and RoHS requirements. Its aluminium, glass and plastic elements are fully recyclable

Materials/Finish

Body: die-cast aluminium powder coated texturised grey (Akzo 900).

Spigot: die-cast aluminium powder coated texturised grey (Azco 900).

Canopy: spun aluminium powder coated texturised grey (Azco 900).

Enclosure: toughened glass.

Reflector: high purity anodised aluminium.

Gear plate: galvanised steel.

Gasket: silicon.

Installation/Mounting

Lateral mounting: 60 x 100mm long spigot. Secured by 2 screws with safety bolts.

Cable gland for 8mm to 13mm cable. Tool free access to lamp after opening the optical housing via 2 x 1/4 lockers.

Tool free access to gear after release of the retaining leg. Gear is tool free removable with retained screws.

All connections are plug and socket. Delivered ready to install, complete with factory fitted integral gear and adjustable lamp settings, all supplied in a single carton (without lamp).

Specification

To specify state: Full IP66 aluminium streetlighting fitting for 70 to 250W lamps. Side entry or top mounting onto 60mm diameter. Tool-free maintenance of gear and lamp.

As Thorn Dyana 1 and 2.



Simple tool free access to luminaire and lamp



Automatic disconnection



Tool free removal of control gear via plug/socket



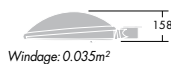
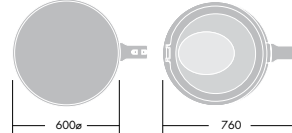
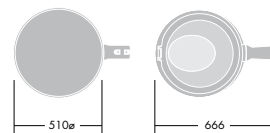
Optibloc system ensures easy access and maintenance



Tool free access to control gear

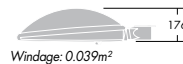


Internal components are modular for easy handling



Windage: 0.035m²

Size 1



Windage: 0.039m²

Size 2

Ordering Guide Lamps to be ordered separately.

| Description | Ilcos Code | Socket | Wt (kg) | SAP Code |
|-------------------------------|------------|--------|---------|----------|
| Size 1 | | | | |
| DYANA 1 60W CPO-TW CL1 MLE | MT | PGZ 12 | 9.10 | 96251689 |
| DYANA 1 140W CPO-TW CL1 MLE | MT | PGZ 12 | 9.30 | 96251678 |
| DYANA 1 70W HIT DGE CL1 MLE | ST/MT | E40 | 9.20 | 96253160 |
| DYANA 1 150W HIT DGE CL1 MLE | ST/MT | E40 | 9.30 | 96253158 |
| DYANA 1 70W HST DGE CL1 MLE | ST/MT | E27 | 9.20 | 96251690 |
| DYANA 1 150W HST DGE CL1 MLE | ST/MT | E40 | 9.30 | 96251679 |
| Size 2 | | | | |
| DYANA 2 140W CPO-TW CL1 MLE | MT | PGZ 12 | 11.70 | 96251701 |
| DYANA 2 250W 240V HID CL1 MLE | ST/MT | E40 | 14.40 | 96251359 |
| DYANA 2 150W HIT DGE CL1 MLE | ST/MT | E40 | 11.90 | 96253092 |
| DYANA 2 150W HST DGE CL1 MLE | ST/MT | E40 | 11.90 | 96251702 |

All versions except 250W are electronic gear.