



LUNAR®

HIGH-BAY LUMINAIRES

LAMP COMPARTMENT
IP 65 
ELECTRIC COMPARTMENT
IP 65 



RANGE

The Lunar® luminaire is suitable for use with a wide range of energy saving HID lamps including 150W/250W/400W HPS, 250W/400W MBI and 250W/400W MBF.

APPLICATIONS

The Lunar® luminaire is suitable to be used in difficult environmental conditions where maximum security is essential. The high performance of this luminaire with all type of energy saving HID lamps, combined with the IP 65 ingress protection provides an ideal luminaire to be used in exposed areas such as harbour quays, railway stations, service stations, food industries, pharmaceutical industries, steel works and ship yards.

CONSTRUCTION

The body houses the lampholder and control gear separately, it is produced in die-cast aluminium and finished in a durable powder coated polyester black paint. The E40 lampholder is mounted onto a regulation device which allows the reflector to emit six different distribution patterns. The 99.8 % purity aluminium polished and anodized reflector has a tempered cover glass that is fixed in position by stainless steel hooks. A special silicon gasket is used between the glass and the reflector. For extra protection a polycarbonate refractor can be used.

ELECTRICAL

Control gear is rated 230V or 240V 50Hz as standard. HPS and MBI circuits are fitted with superimposed pulse electronic ignitors as standard, minimizing the possibility of ballast failure in prolonged operation with a failed lamp inserted. A three pole terminal block for mains connection is provided. High temperature silicon insulated conductors are used throughout.

MECHANICAL

Lunar can either be directly mounted on the ceiling or suspended thanks to the special balancing device supplied. The power supply enters through a PG 13.5 cable gland. The body can be fully opened up and the gear tray completely removed, this guarantees a simple and rapid maintenance operation.

ACCESSORIES

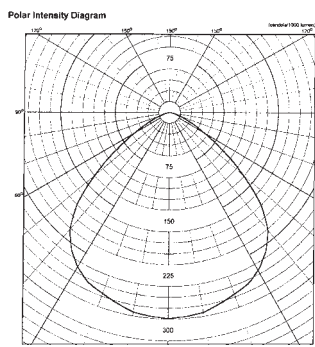
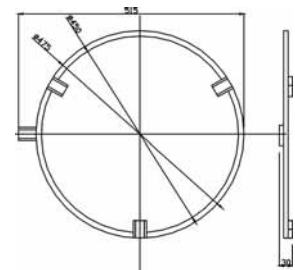
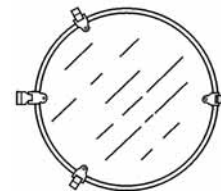
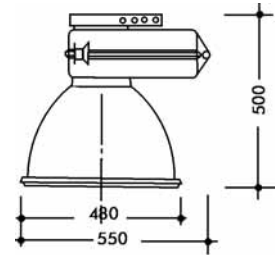
Polycarbonate Refractor: May be used for extra protection.

Wire guard: A steel wire guard can be used with the aluminium reflector, is available to protect the glass from impact damage.

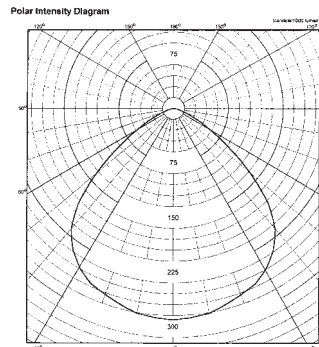
Drop Dish Prismatic Lens: the drop dish can be used to soften and disburse light thus minimizing glare and maximizing visual comfort. Drop dish must be used only with elliptical lamp. Anti black-out lamp sensor: an electronic sensor detects a failed or extinguished lamp due to mains interruption induced restrike delay. An integral auxiliary lamp is switched on to provide safety illumination. When the main lamp is on, the auxiliary is automatically switched off.

SPECIFICATION

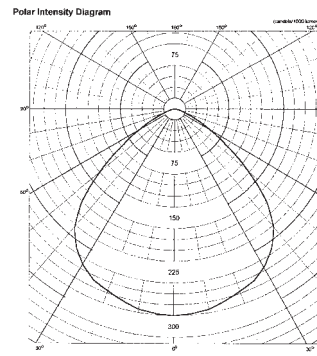
Designed in accordance with the following Standards: IEC 598 - CEI 34-21.



250 W MBI



400 W MBF



400 W HPS

ORDERING DATA

| CODE N° | LAMP | LAMP HOLDER | WEIGHT KG |
|---------|--------------|-------------|-----------|
| NX 5125 | EMPTY | E40 | 7,30 |
| NX 5132 | 150 W HPS | E40 | 10,30 |
| NX 5142 | 250 W HPS | E40 | 10,40 |
| NX 5162 | 400 W HPS | E40 | 12,50 |
| NX 5151 | 250 W MBI | E40 | 10,40 |
| NX 5152 | 400 W MBI | E40 | 12,50 |
| NX 5172 | 250 W MBF | E40 | 10,10 |
| NX 5182 | 400 W MBF | E40 | 12,30 |
| NX 5003 | PC DROP DISH | | 1,17 |
| NX 5002 | WIRE GUARD | | 1,20 |

LUNAR

HIGH-BAY / LOW BAY LUMINAIRES