

High performance and efficiency easy maintenance high bay luminaire incorporating either metal halide, high pressure sodium, or mercury discharge lamps with power ratings from 150 to 400 watts. A wide range of accessories are available to offer solutions for demanding applications.

Designed and manufactured to comply with EN 60598 and are CE certified.



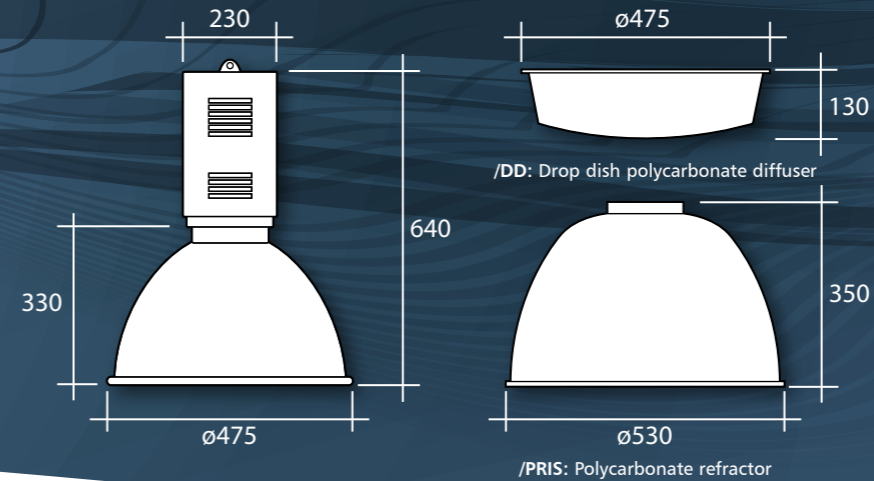
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Available in two versions:

1. High purity machine spun anodised aluminium reflector.
2. Stylish polycarbonate refractor.



Product Specification

- Certified ingress protection to IP20
- Drop down polycarbonate access panels for ease of installation and maintenance
- Self cleaning reflector design for extended service intervals
- High purity machine spun anodised aluminium reflector to maximise efficiency
- Specially designed removable gear tray with quality sub components give a very long service life and easy maintenance
- Wired with high temperature silicone insulated cable for maximum heat resistance
- Metal halide versions supplied with toughened front glass for added safety
- Can be used with Sylvania twin arc high pressure sodium lamps for extended life
- For photometry details refer to Page 217 graph ref PC033

Optional Features

(Add suffix to order code)

/TI: Timed ignitor to prevent lamp cycling

/FTB: Fused terminal block

Optional Accessories

/PRIS: Polycarbonate refractor (Metal halide use QP lamp)

/GLASS: Toughened front glass (for use with aluminium reflector)

/DD: Drop dish polycarbonate diffuser - weight 1.2Kg (for use with aluminium reflector)

/WG: Protective wire guard (for use with aluminium reflector)

/AUX: Auxiliary lamp option, a 150 watt equivalent, tungsten halogen lamp is lit whilst the HID lamp warms up to full output, then a sensor turns the auxiliary lamp off. Particularly useful if power is unintentionally interrupted.

For a description and image of these accessories please see page 93

Lamp Options



S: Tubular High Pressure Sodium



Q: Tubular Metal Halide



M: Elliptical Diffuse Mercury

Special note: Elliptical Metal Halide - Protected lamps must be used with the drop dish polycarbonate diffuser and polycarbonate refractor.

Order Codes

Including Lamps

Order Code	Watt	Kg	Lamp
HB150S	150	7.3	S
HB250S	250	8.1	S
HB400S	400	9.7	S
HB250Q	250	7.9	Q
HB400Q	400	10.1	Q
HB250M	250	7.4	M
HB400M	400	8.3	M

Example order code:
HB400S/TI/DD - A 400 watt high pressure sodium high bay luminaire fitted with a timed ignitor, spun aluminium reflector and polycarbonate drop dish diffuser. Supplied complete with lamp.

Applications:

- Warehousing
- Manufacturing plants
- Aircraft hangers
- Internal sports facilities
- Retail super stores

