

POLAR HIGH POWER IP20

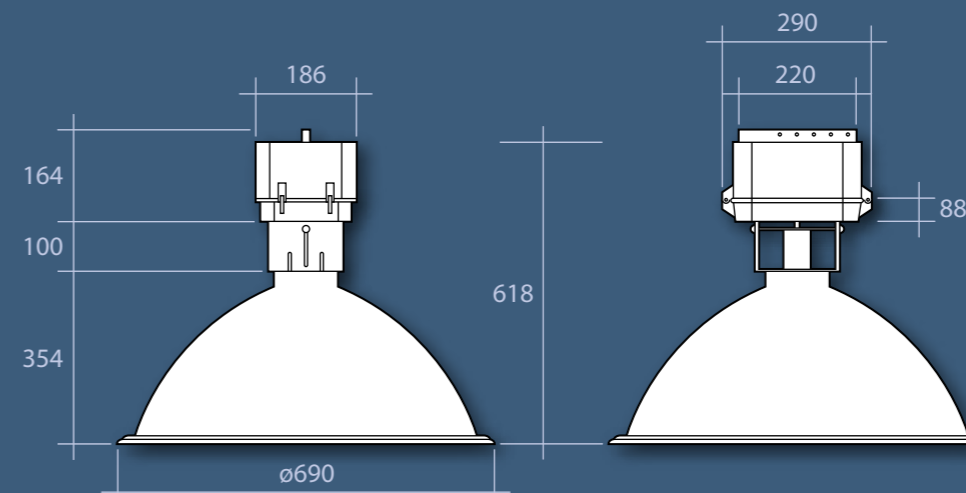
HIGH BAY

For large scale industrial and commercial application



High power high bay luminaire incorporating either a metal halide or high pressure sodium discharge lamp with power ratings ranging from 600 to 1000 watts.

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



Lamp Options



S: Tubular High Pressure Sodium



Q: Tubular Metal Halide



Pictured with toughened front glass

Applications:

- Warehousing
- Industrial areas with high ceilings
- Aircraft hangers

Standard Features

- Certified ingress protection to IP20
- Choice of metal halide or high pressure sodium lamp included
- 600 watt sodium version has integral control gear for single part installation
- 1000 watt versions have a separate gear box which can be mounted up to 30 metres from the luminaire – this reduces the weight on the luminaire suspension
- Timed ignitor to prevent lamp cycling
- Self cleaning reflector design for extended service intervals
- High purity machine spun anodised aluminium reflector to maximise efficiency
- Quality sub components give a very long service life
- Wired with high temperature silicone insulated cable and porcelain terminal blocks for maximum heat resistance
- Metal halide versions supplied with toughened glass cover

To order Features

(Add suffix to order code)

/GLASS: Toughened front glass

/AUX: Auxiliary start up lamp for improved safety

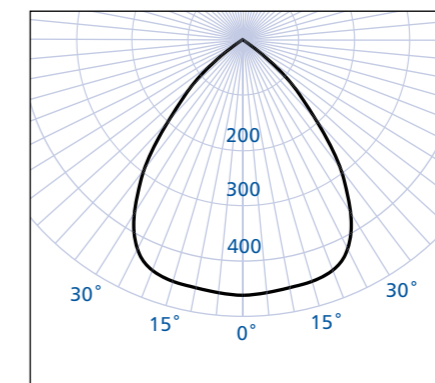
IP65 Control Gear Box

Remote mounting cast aluminium IP65 control gearbox for 1000 watt only.

- Size – 255mm x 185mm x 165mm
- Fixing centres – 230mm x 170mm
- Weight – 12.10Kg

For Accessories please see page 95

Photometry



HBL1000Q

Specification Guide

| Order Code | Watt | Kg | Lamp |
|------------|------|------|------|
| HBL600S | 600 | 15.5 | S |
| HBL1000S | 1000 | 7.5 | S |
| HBL600Q | 600 | 15.5 | Q |
| HBL1000Q | 1000 | 9.5 | Q |

Example order code:

HBL1000S/TI/GF – A 1000 watt high pressure sodium high bay luminaire fitted with a timed ignitor, spun aluminium reflector, toughened glass front cover and lamp.