



CHALLENGER® 1 AL6000

IP66

IK08



Benefits

- Reduced light overspill and glare with excellent forward throw of light
- Multiple options for effective light distribution as the adjustable lamp holder offers three variations of peak beam elevation
- Dark skies friendly fitting ideal for projects nearby residential areas with specific light regulations, with low light pollution ULOR 0%
- Ease of maintenance via two rear doors with no requirement for tools

Technical Features

- High powered lamp capabilities 1kW / 2kW metal halide
- 1000W and 2000W MHN-LA & MHN-FC 2200W, MH-TS2000W/XL, HQI-TS2000WNL
- High pressure die-cast aluminium type EN AC 43400
- Stainless steel clamps and fixings
- 6mm galvanised steel mounting bracket with M20 bolt hole



- 4mm tempered, low iron, high transmission glass
- IP66, IK08 ratings, CE
- Available in double asymmetric: narrow, medium and wide beam distributions
- 60° peak beam elevation as standard on all beam widths
- High purity, polished and anodised aluminium reflector system
- Lamp holder support can be adjusted for 55° and 65° peak beam elevation capabilities as standard
- Upward Light Output Ratio (ULOR): < 0% at 60° peak beam elevation
- Low light pollution resulting in a dark skies friendly lantern
- Front, rear and side cowl available
- Electrical connection box : (IP66) housing containing the ignitor and the power connection, located on the side of the stirrup
- Fitted with 2 x GORE™ membrane breathers for floodlight air pressure regulation
- Toolless lamp access via two rear doors, secured with hand operated latches

Applications

- Sport



Fells Point Tennis Club, Ireland