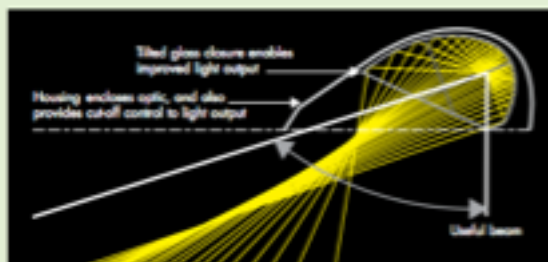


Our number one solution to floodlighting small sports stadia and general areas where the control of obtrusive light is critical



Cross sectional view



- Asymmetric floodlight for 1 and 2 kW lamps, incorporating an innovative design concept which takes the performance of asymmetric floodlights to the next level
- Champion combines many of the performance features of classic "projectors" (high levels of light output) with those of "flat glass" projectors (control of obtrusive light)
- Instead of having a true "flat glass" construction, which can limit the efficiency of a flood light, Champion's front glass is inclined inside the floodlight
- The front of the body acts as a cowl for full-cut-off and provides a "virtual" light emitting surface which remains parallel to the ground
- The optical design of Champion is unique and sets new standards for providing "on-pitch" performance whilst minimising the number of flood lights required and the contributions to obtrusive light
- Each lamp option has a minimum of 4 lamp positions, adjustable on-site, to provide different photometries from just one installed position
- Excellent colour appearance and colour rendering can be achieved through the use of Metal Halide lamps*
- Excellent glare control is provided through Champion's unique optical construction
- Additional accessories for increased control of obtrusive light available
- The inherent design features of Champion make installation and maintenance both simple and safe
- A simple "aiming sight" is supplied with each floodlight to enable aiming in azimuth

Accessories/Attachments

- Adjustable visor (front and sides)
- Adjustable visor (rear)
- Wire guard
- Reverse mounting Stirrup (required for certain mounting positions)

Materials/Finish

Body: die-cast aluminium (ENAB 44300), unpainted
Glass: 4mm toughened.
Wiring/ignitor box: polyamide (66 V0 Black: 20% glass fibre re-inforced).
Screws: stainless steel.

Installation/Mounting

Rear access to lamp.
Automatic power interruption on opening of rear access door.
Stirrup fixed by M20 bolt through 22mm diameter hole, or through 13mm diameter holes.
Ballast and capacitors to be mounted separately.
Cable gland for 7.5-13mm cable.

Specification

To specify state:
Die cast aluminium asymmetric floodlight for 1/2kW lamps, IP66 rated, rear lamp access, adjustable lamp position with internally inclined front glass and integral front cowl.
As Thom Champion.