



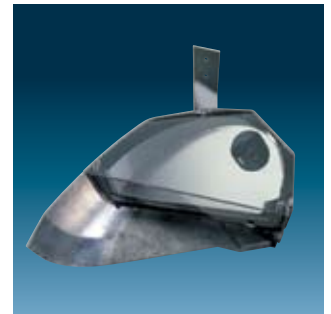
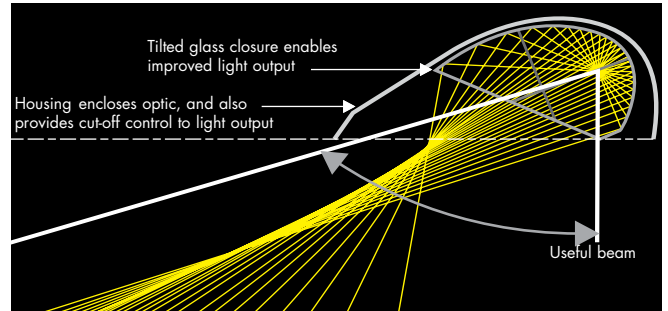


# Champion

	HQL-TS/S (MD)	1/2kW
	HQL-TS/L (MD)	2kW
	MHN-LA (MD)	1/2kW
	HST (ST) E40	1kW
AS/NZS 60598		⊕ Class I Electrical
⊕ IP66 (inc. the wiring/ignitor box)		
⚠ IP65 (Ignitor box - Hot Restrike)		

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

- 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
- Available in hot-restrike option



### Accessories/Attachments

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

### Materials/Finish

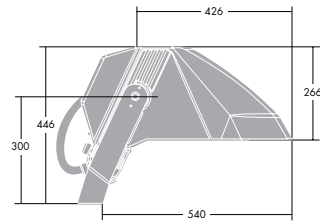
Body: die-cast aluminium (ENAB 44300), unpainted.  
 Glass: 4mm toughened.  
 Wiring/ignitor box: polyamide (66 V0 Black: 20% glass fibre reinforced).  
 Screws: stainless steel.

### Installation/Mounting

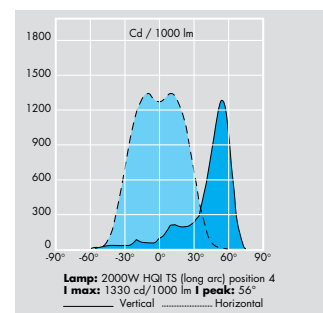
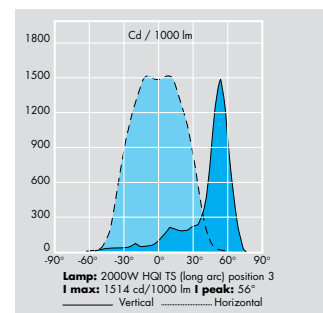
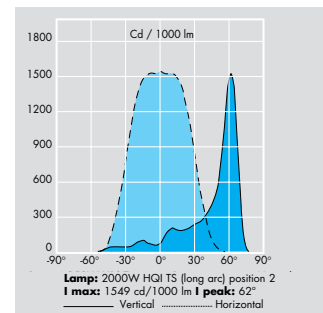
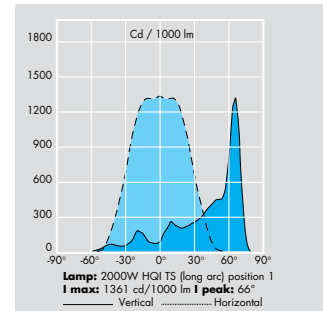
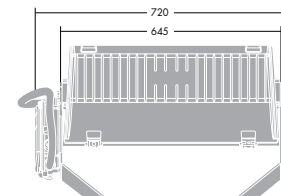
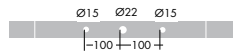
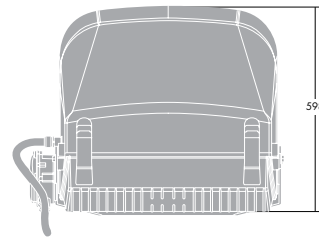
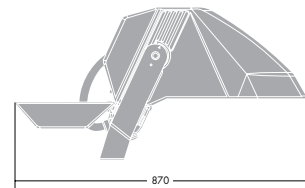
Rear access to lamp.  
 Automatic power interruption on opening of rear access door. Stirrup fixed by M20 bolt through 22mm diameter hole, or through 15mm diameter holes. Ballast and capacitors to be mounted separately. Cable gland for 7.5-13mm cable.

### 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 Thorn Champion.



Windage: 0.21m<sup>2</sup>.



### Ordering Guide Lamps to be ordered separately.

Description	Icos Code	Socket	Wt (kg)	Cat. No.	SAP Code
CHAMPION 1KW HST E40 WI	ST	E40	20.6	CHAMP1HPS	96012471
CHAMPION 1KW HQI - TSS OS WI	MD	-	20.6	CHAMP1SSA	96012473
CHAMPION 1KW MHN - LA PH WI	MD	-	20.6	CHAMP1PLA	96012474
CHAMPION 2KW HQI - TSL OS WI	MD	-	20.6	CHAMP2SLA	96012475
CHAMPION 2KW HQI - TSS OS WI	MD	-	20.6	CHAMP2SSA	96012476
CHAMPION 2KW MHN - LA PH WI	MD	-	20.6	CHAMP2PLA	96012477
CHAMPION HR 1KW HQI - TSS OS WI	MD	-	24.6	CHAMP1SSAHR	96012478
CHAMPION HR 2KW HQI - TSS OS WI	MD	-	24.6	CHAMP2SSAHR	96012479

### Accessories

CHAMPION WG	WIRE GUARD	1.8	CHAMPWG	96012480
CHAMPION REVERSE STIRRUP	STIRRUP	4.4	CHAMP RS	96012481
CHAMPION AJ VS FRONT	ADJUSTABLE VISOR	1.7	CHAMPFSV	96012482
CHAMPION AJ VS REAR	ADJUSTABLE VISOR	0.9	CHAMP RV	96012483

### Gear tray

CG TM 1KW HST/HQI/MHNLA 240V NI FUSED	CGTM1COM240NIF	96038288
CG TM 1KW HST/HQI/MHNLA 415V NI FUSED	CGTM1COM415NIF	96038289
CG WP 1KW HST/HQI/MHNLA 240V NI FUSED	CGWP1COM240NIF	96038290
CG WP 1KW HST/HQI/MHNLA 415V NI FUSED	CGWP1COM415NIF	96038291
CG TM 2KW HQI/MBIL 415V NI FUSED	CGTM2HQIMBIL415NIF	96038305
CG WP 2KW HQI/MBIL 415V NI FUSED	CGWP2HQIMBIL415NIF	96038306
CG TM 2KW MHNLA 415V NI FUSED	CGTM2MHNLA415NIF	96038307
CG WP 2KW MHNLA 415V NI FUSED	CGWP2MHNLA415NIF	96038308

HR - Hot Restrike version, TM - Tray mounted, WP - Weatherproof, WI - With ignitor, NI - No Ignitor