Champion

96261232 CHAMPION 2KW HQITSL CL2 WI

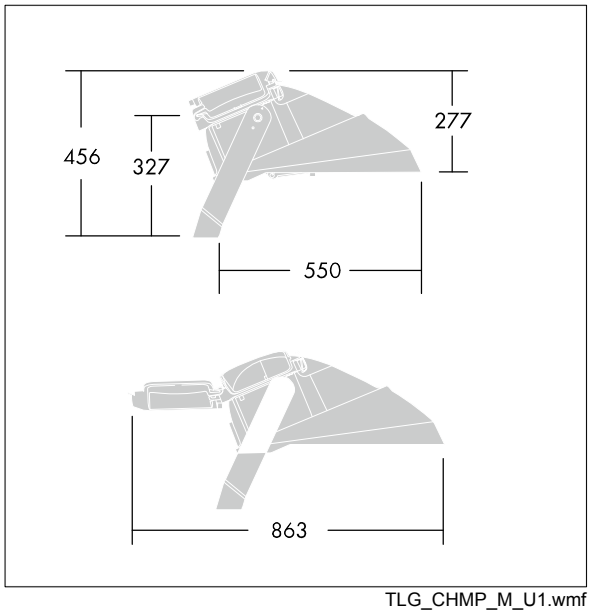
Cable HIT-DE	2000W HIT-DE OSL	IP66	IK08		

Champion

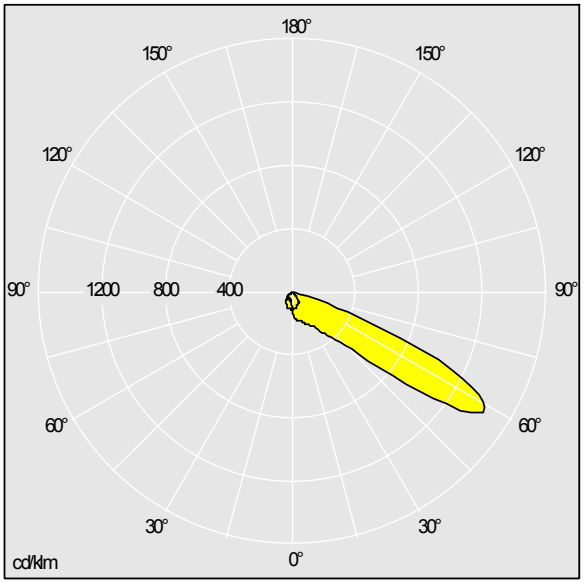
A high performance asymmetrical discharge floodlight for 1 x 2000W HIT-DE OSL lamp. magnetic. Class II electrical, IP66 optical and gear compartment, IK08. Body: unpainted die-cast aluminium. Enclosure: 4mm toughened flat glass. Luminaire fixed by single bolt through Ø22mm central hole, or twins bolts through Ø15mm holes at 100mm centres. Cable gland for Ø7.5 to 13mm cable. Aiming via integrated sights. Ideal for sports field and stadium lighting. Complete with ignitor. Gear tray to be ordered separately. Lamp to be ordered separately.

Total power: 2075 W
Dimensions: 598 x 720 x 448 mm
Weight: 18.9 kg
Scx: 0.185 m²

TLG_CHMP_F_PDB.jpg



TLG_CHMP_M_U1.wmf



TLLA_C22L2B.ldt

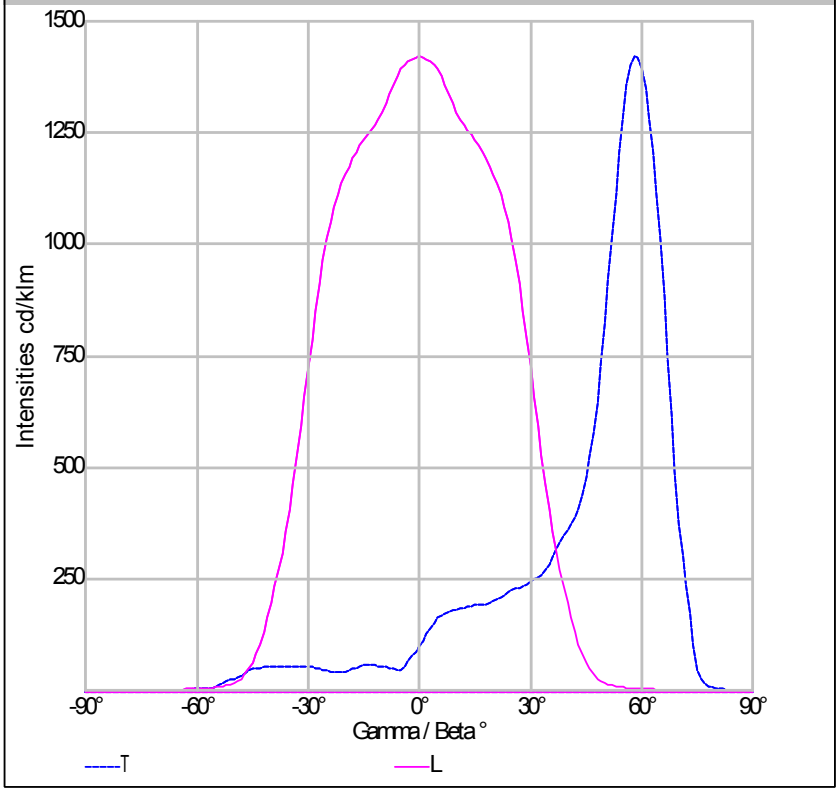
Lamp position: V2
Light Source: 1 x HIT-DE OSL / 2000W
Luminaire luminous flux*: 163680 lm
Lamp luminous flux: 1 x 220000 lm
LOR: 0,74 ULOR: 0,00 DLOR: 0,74

Luminaire efficacy*: 79 lm/W
Lamp efficacy: 106 lm/W
Ballast: 1x MAG
Luminaire input power*: 2075 W Lambda = 0.98

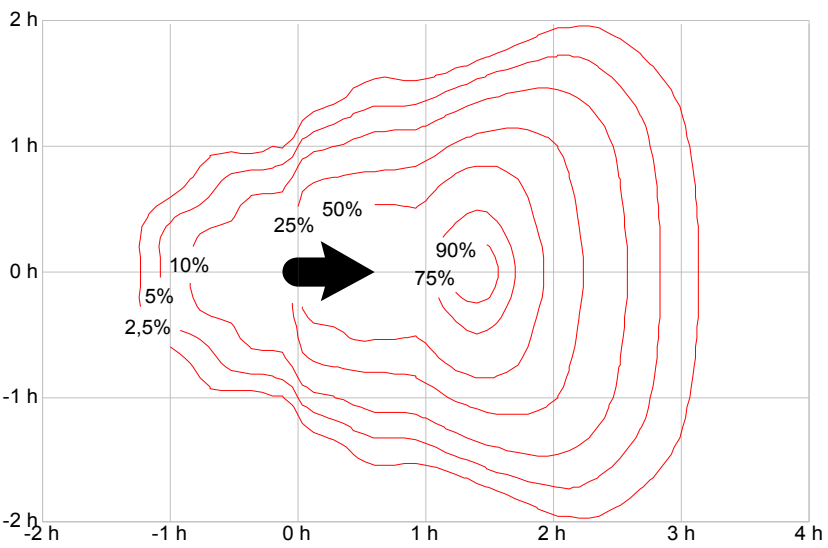
All values marked with an * are rated values. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

Champion

96261232 CHAMPION 2KW HQITSL CL2 WI



Measurement	C22L2B
Catalogue number	CHAMPION2KWHQITSL CL2 WI–V2
Lamps	1 x 2000WHT-DE
Lamp adjustment	
IP	

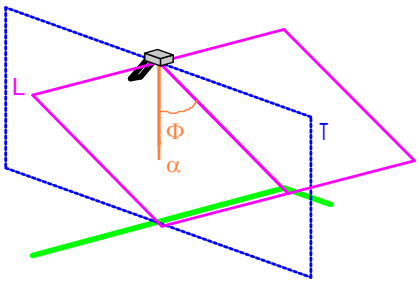


$$E\ (lux) = \frac{Emax \times E\% \times F}{h^2 \times 1000}$$

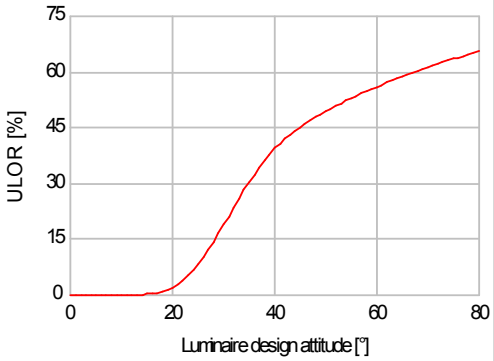
Emax = 243,9 / m / klm
luminous flux for the chosen lamp (lm)
Mounting height (m)

Luminaire design attitude

Tilt: $\alpha = 0.0°$



Maximum intensity	
Imax	1423 cd/klm
Φ	58°
Beam factor to 10% peak intensity	0.86
Beam divergence	
at 50% of Imax	
Longitudinal	2 x 30.2°
Transverse:	48.8° / 67.3°
at 10% of Imax	
Longitudinal	2 x 41.6°
Transverse:	3.3° / 73.4°
Light Output Ratio	
Luminaire design attitude	0.0°
LOR	74.00
ULOR	0.00
DLOR	74.00
Upward light output ratio	
3% for a tilt = 21°	5% for a tilt = 23°
10% for a tilt = 26°	15% for a tilt = 28°
20% for a tilt = 30°	25% for a tilt = 33°



Glare restriction Obtrusive light

Luminous intensity class G4

γ	Meas. Data Imax in cd/klm	Specified in EN 13201-2
70°	498	500
80°	9	100
90°	0	10
>95°	0	0

Photometric data file: TLLA_C22L2B.ldt