



HIGH PRESSURE DIE CAST MARINE GRADE ALUMINIUM FLOODLIGHT



APPLICATION:

- Outdoor lighting
- Security lighting
- Industrial lighting
- Sports field lighting
- Construction site lighting
- Advertising billboard lighting



FEATURES & BENEFITS:

- Heavy duty industrial fitting
- Heavy duty HDG stirrup mounting bracket
- Marine Grade aluminium
- High purity anodised aluminium reflector



LED OPTIONS

- LED options available
- ✉ email us



LOCAL CONTENT

- Local design
- Local assembly
- Local manufacture



MAGNITECH
LIGHTING INDUSTRIES

HP10 HPDC

HP10 HPDC

HIGH PRESSURE DIE CAST ALUMINIUM FLOODLIGHT



FEATURES

- **Fitting:**
Die cast marine grade aluminium
- **Reflectors:**
Bright high purity anodised aluminium reflector system
- **Retaining Screws:**
External – s/steel exterior fasteners
Internal – electroplated interior fasteners
- **Lampholder:**
SABS approved
- **Wiring:**
High temperature SABS approved
- **Cable Entry:**
20MM
- **Fixing:**
Heavy duty HDG stirrup bracket with protractor scale
- **Lens:**
Toughened glass
- **Control Gear:**
SABS approved HPF 0.85
- **Rating:**
IP 65 Rated
- **Gasket:**
Closed cell silicon gasket for durability and heat resistance



- S/S exterior fasteners
- Tempered glass lens
- High purity anodized aluminium reflector



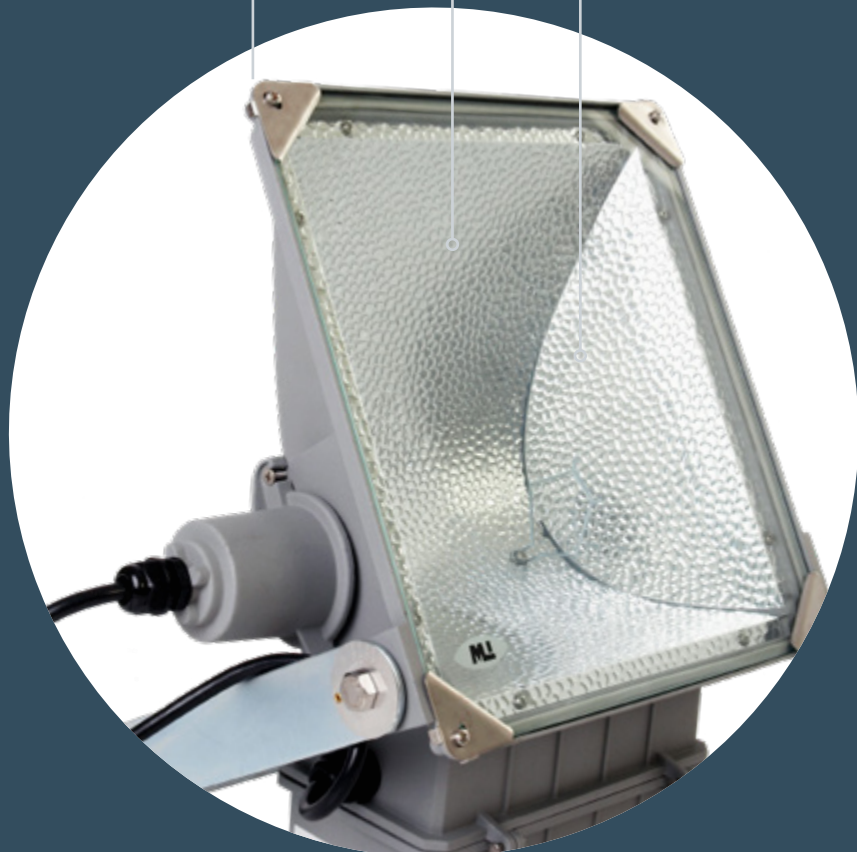
APPLICATIONS

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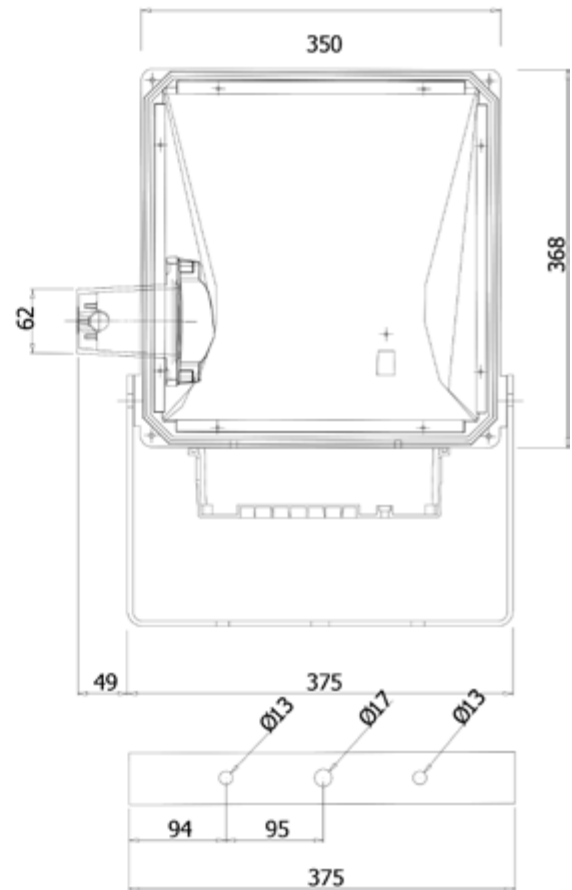
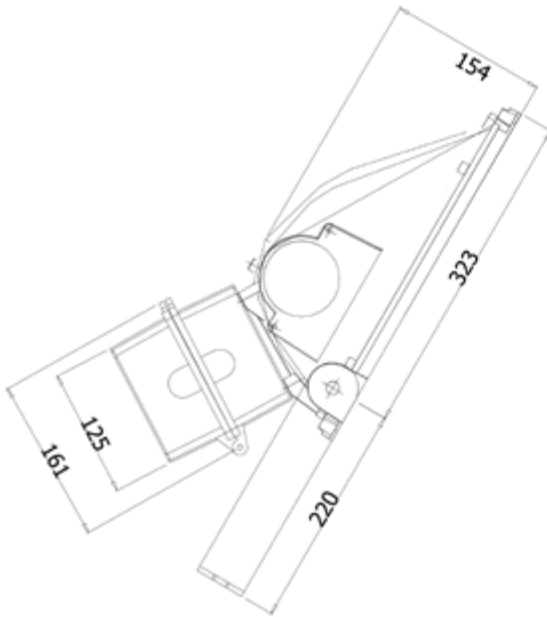
STANDARDS

- SANS / IEC 60598



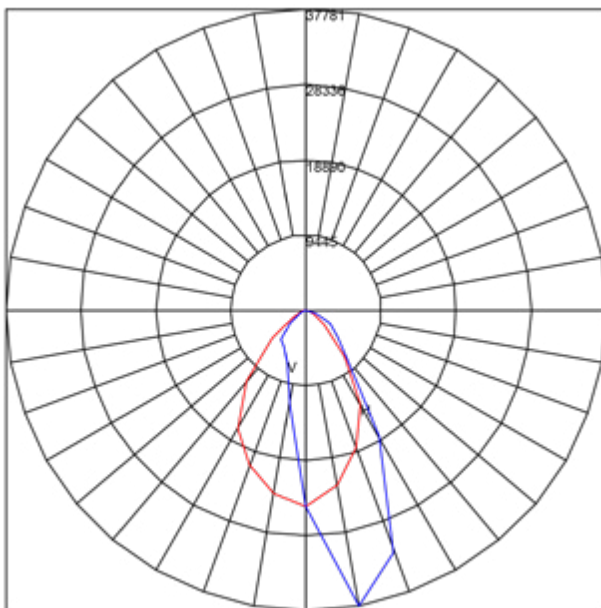


DIMENSION LINE DRAWINGS



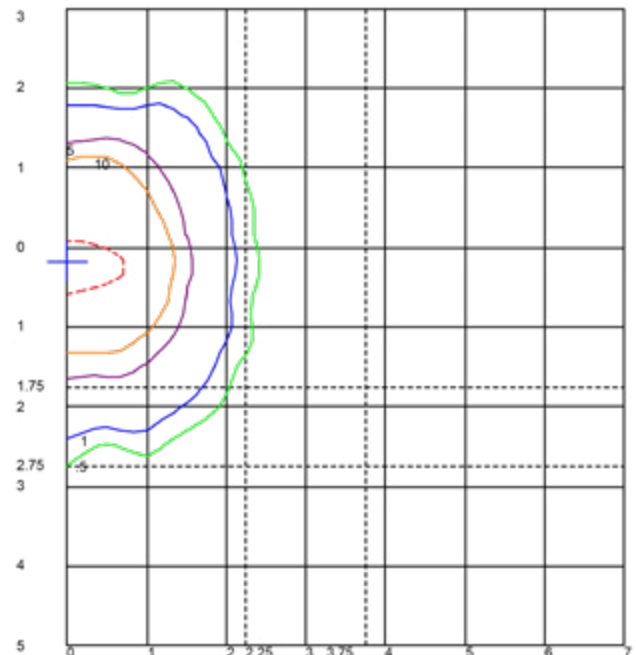
PHOTOMETRIC DATA

HP10 400 HPS WB.IES AXIAL CANDELA DISPLAY



Maximum Candela = 37780.8 Located At Horizontal Angle = 0, Vertical Angle = 10
H - Horizontal Axial Candela
V - Vertical Axial Candela

HP10 400 HPS WB.IES SOLUX LINES OF HORIZONTAL ILLUMINANCE

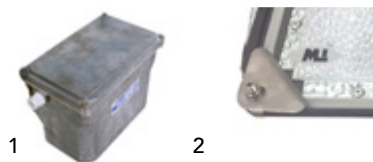


Distance In Units Of Mounting Height
Values Based On 10 Meter Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

The photometrics displayed above are one example of various lamps and light sources available for this fitting. Photometrics for other lamp variants are available on request.

ACCESSORIES

1. Remote Gear
2. Stainless Steel Stud and Nut



ORDERING DATA

HID OPTIONS

DESCRIPTION	MV	HPS	MH	XENON	CERA ARC	WEIGHT
150W		X			X	10.6KG
250W	X	X	X		X	11.2KG (MH / HPS) 10.8KG (MV)
220W				X		10.8KG
360W				X		11.6KG
400W	X	X	X			13.74KG (HPS / MH) 11.6KG (MV)

LED OPTIONS

LED options available

SUFFIX	OPTIONS & ACCESSORIES
RG	REMOTE GEAR
WB	WIDE BEAM
NB	NARROW BEAM
SN	STAINLESS STEEL STUD AND NUT
TC	TEFLON COATED
PM	POLE MOUNT BRACKET
IG	INTEGRAL GEAR
CR	CORROSION RESISTANT
DG	DOUBLE GLASS

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Due to continuing R&D, the above data may change without prior notice. Please consult us for the latest available options. Warranties subject to our standard terms and conditions of sale.



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