

HP15 HPDC



MAGNITECH
LIGHTING INDUSTRIES

Heavy-Duty Marine-Grade
Aluminium HID Floodlight



600W | 940W | 1000W



MAGNITECH
LIGHTING INDUSTRIES

**Marine-Grade
Aluminium Floodlight**

SABS
ISO 9001

Built for **Bigger Applications.**

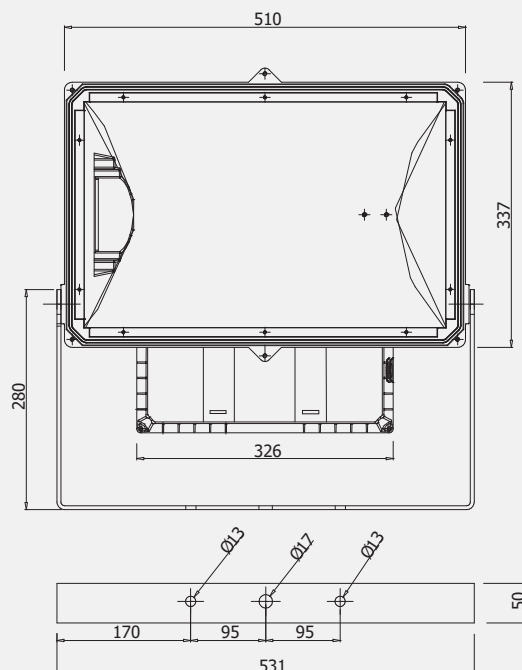
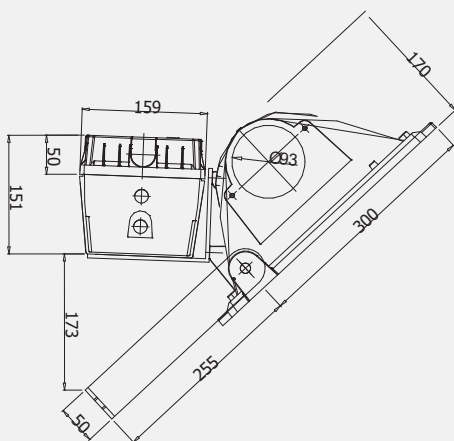
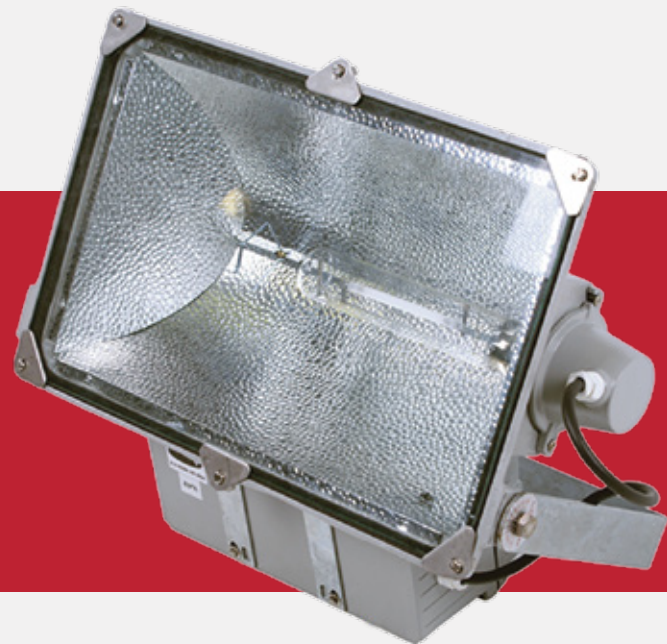
The HP15 HPDC is a high-output HID floodlight engineered for demanding industrial, high-mast and large-area lighting applications. Its high-pressure die-cast marine-grade aluminium housing, toughened glass protector and robust mounting system provide a durable platform for installations exposed to harsh environmental and operating conditions.

Available in 600W, 940W and 1000W configurations, the HP15 supports HPS, metal halide and Xenon lamp technologies according to the selected wattage. A high-purity anodised aluminium reflector system provides controlled optical performance while wide- and narrow-beam options allow the distribution to be matched to throw distance and application geometry.



Fit-For-Purpose:

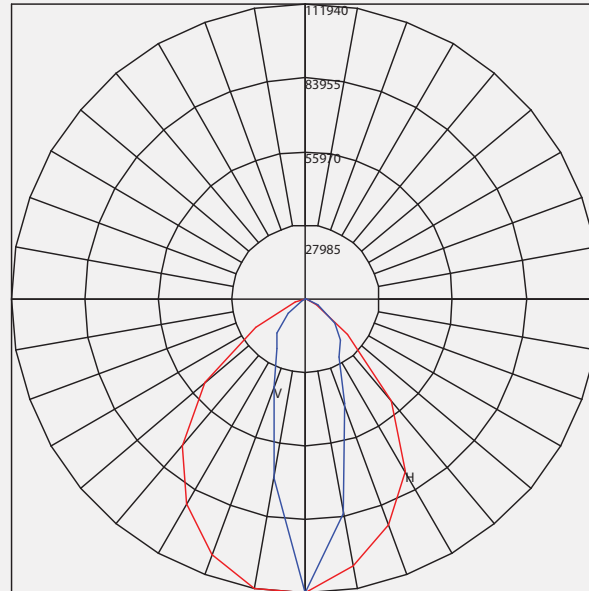
- Industrial lighting
- High-mast lighting
- Outdoor area lighting
- Sports field lighting
- Construction sites
- Security lighting
- High-vibration areas
- Billboard lighting



MAGNITECH - BENCHMARKING THE STANDARD OF **QUALITY**

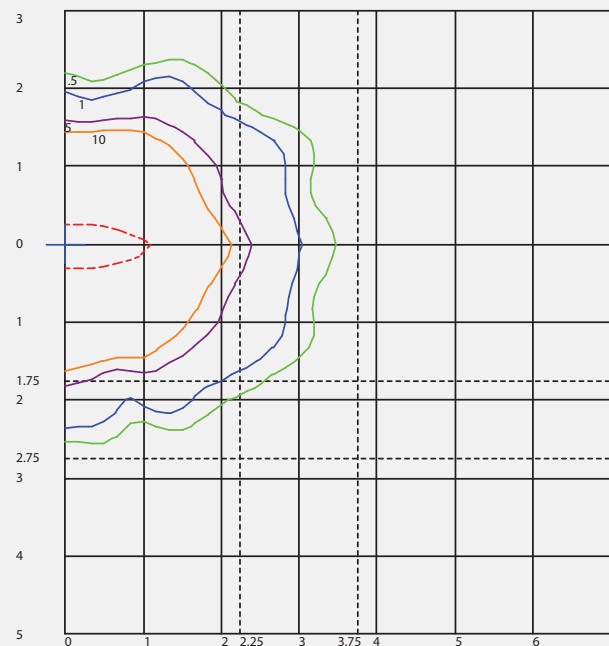


HP15 1000 HPS-T WB.IES AXIAL CANDELA DISPLAY



Maximum Candela = 111939.5 Located At Horizontal Angle = -10, Vertical Angle = 0
H - Horizontal Axial Candela
V - Vertical Axial Candela

HP15 1000 HPS-T 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

*Other photometric distributions available on request



HID Options

DESCRIPTION	HPS	MH	XENON	WEIGHT
600W	X	-	-	19kg
940W	-	-	X	18.7kg
1000W	X	X	-	20.86kg

Options & Accessories

SUFFIX	ACCESSORY
AV	ANTI VIBRATION
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

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. Visit our website for our full product range - www.magnitech.co.za.

MAGNITECH - BENCHMARKING
THE STANDARD OF **QUALITY**



MAGNITECH
LIGHTING INDUSTRIES

MAGNITECH (PTY) LTD

21 RAEBOR ROAD, BENROSE, JOHANNESBURG, 2094

TEL: +27 11 618 2720 | **FAX:** +27 11 614 9603

EMAIL: SALES@MAGNITECH.CO.ZA

WWW.MAGNITECH.CO.ZA