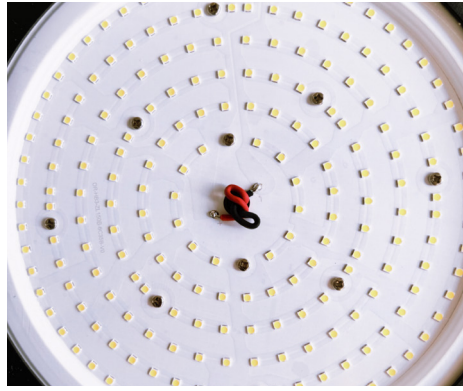


PROLINE VERSION MARINE LED DRYDOCKS LIGHTS



FLOODLIGHT

AST DR- HB100/130/200

ELECTRICAL CHARACTERISTICS

Nominal Voltage	42VAC	24/42/110VAC	
Operating Voltage	20-24VAC 40-48VDC	110 - 240VAC	
Total Power	~100W	~130W	~200W
Power Factor	100w-130w	200w	
Operating Temperature	-40°C to +50°C	-40°C to +50°C	

LIGHT TECHNOLOGY CHARACTERISTICS

Initial Total Lumens	14000-26000lm
Luminary Efficacy	140-160lm/W
CCT	4000K-5700K
CRI	>80
Illumination Angle	60/90/120

PROTECTION & CONSTRUCTION

IP and IK Protection	IP66, IK10
Protections	OVP, OTP
Housing	Aluminium alloy, SS Handle
Dimensions	295mm VIA (Fisxture Can be Customized) , weigt 2.8 KG
Lifespan(on 25°C)	50 000 hours
Removable Protective Cover (sold separately)	Self-adhesive protectedive 0.3mm thick

- Replaceable protective peel off foil
- Mounted on a cart, scaffold or wall
- Mechanical protection grade IP66, IK10
- Angles of light beam 30°, 45°, 60°, 90° and 120°

LED



IK10



IP66



50°
-40°

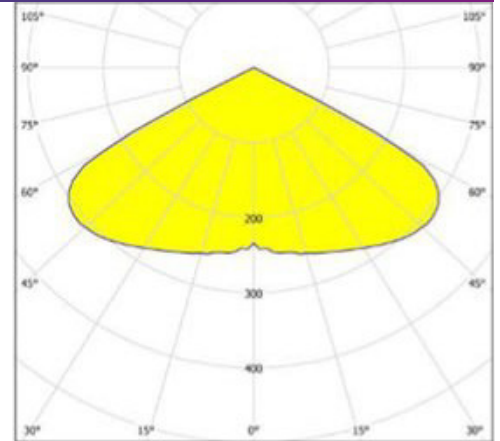
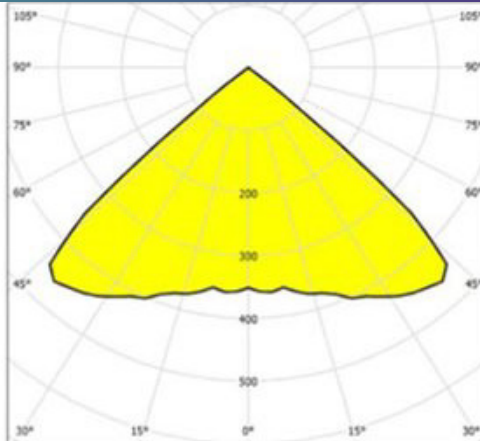
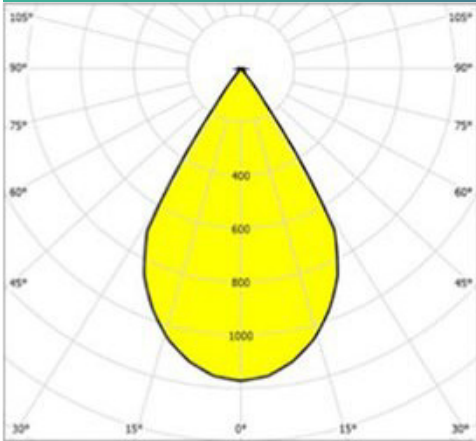
MOUNTING OPTIONS

Available Options

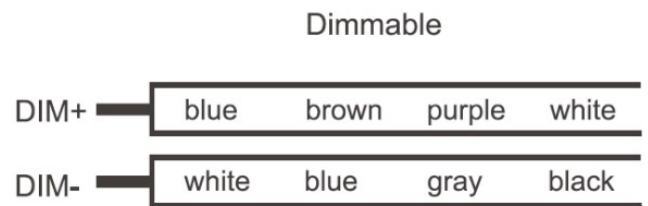
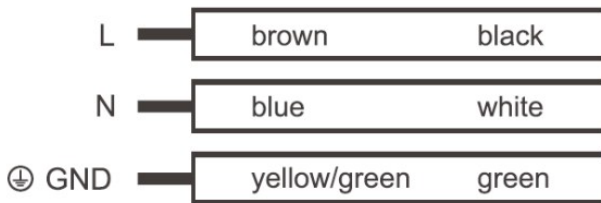


When you choose the Floodlight model, you have to choose only ONE mounting option that will go with that model.

PHOTOMETRY DIAGRAM



⚡ Wiring Diagram



RISK OF PERSONAL INJURY – READ and follow all **WARNINGS** and installation instructions. Keep or give to the owner for future reference.

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.
 Risk of electric shock: This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

Risk of Fire: Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.