

PIRANHA P4 POLYMER | SURFACE MOUNT



Introducing the all-new Piranha P4, an exciting addition to the proven Piranha range.

Patented X-Beam technology and a class leading 1600 Lumens in single colour or 2000 Lumens in RGBW colour change.

Compact & low-profile design makes the Piranha P4 the perfect choice for all types of boats and hull materials.

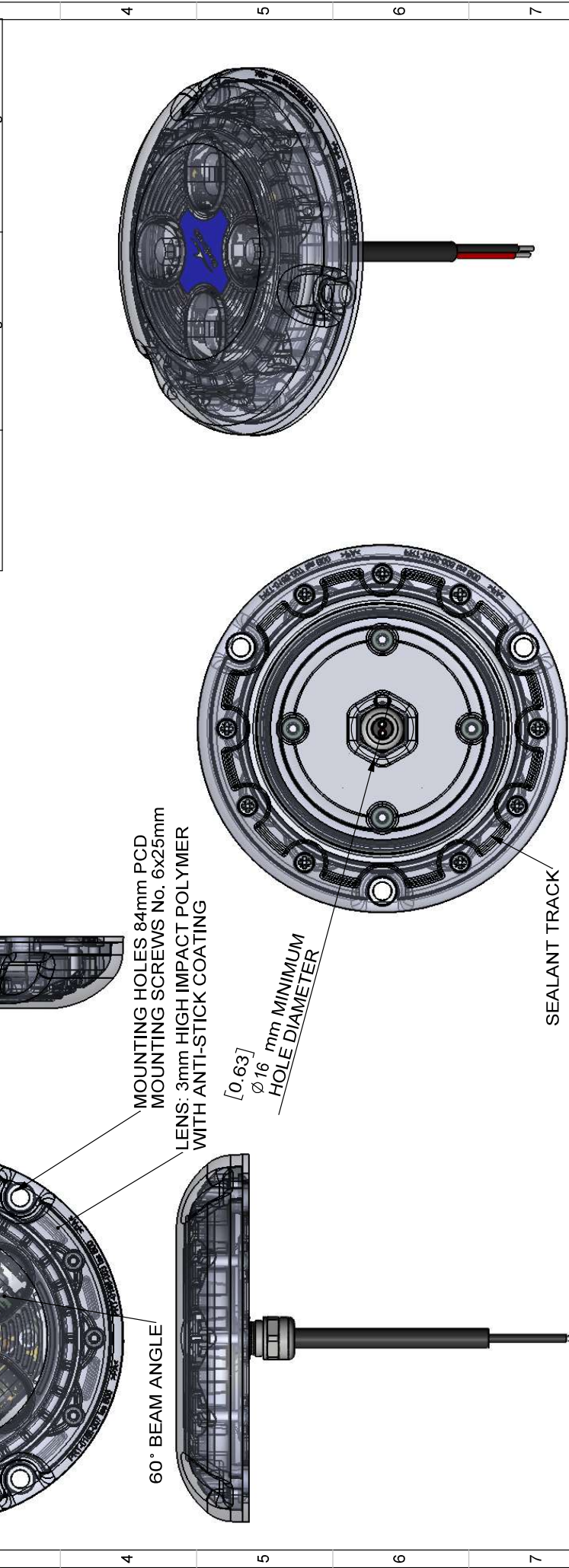
Incredibly simple to install just one small cable entry hole and 3 mounting screws.

- RINA Type Approved
- 2-Year Warranty

| SPECIFICATION | PIRANHA P4 POLYMER |
|-------------------------|--|
| Mounting Type | Surface |
| Hole cut out size | 16 mm |
| Maximum Lamp Lumens | 3500 / CC 4000 |
| Fixture Lumens | 1600 / CC 2000 |
| Max Wattage | 12 watts |
| Typical Life Expectancy | 50,000 hours |
| Voltage | 12v/24v |
| Power Draw | 12v 1 amp/24v 0.5 amp |
| Protection | Over / Under Voltage, Over Current, Reverse Polarity protection, Active thermal protection. Hydro block technology |
| Fixture Profile | 18.6mm |
| Fixture Diameter | 95mm |
| Lens Type | Optical grade high impact polymer, Guard X Coating |
| Fixture Material | Optical grade high impact polymer |
| Beam Angle | 60 Degree |
| Warranty | 2 Year |
| Type Approval | RINA IEC 60529 |
| Available Colours | Diamond White 6500k Cobalt Blue Colour Change |
| Suitable Use | Suitable for in or out of water use |
| Spacing | 1.2 - 2mtr |
| Driver Type | Integral |
| Total weight | 145 gm |
| Attached cable length | 2 mtr |
| Included in box | In-line fuse holder & rated fuse, Gel connector, Inline Crimps, Heat shrink, Fixing Screws, Template and installation instructions |
| ACCESSORIES | (OPTIONAL) |
| Junction Box | 4 Way IP68 Wiring Junction Box |
| BL-Switch | Panel mount illuminated switch & wiring loom |



| SPECIFICATIONS | |
|-----------------|--------------------|
| LIGHT OPTION | P4P POLYMER BACKED |
| FIXTURE LUMENS | 1600 |
| LAMP LUMENS | 3500 |
| WATTAGE | 12 |
| No. LEDs | 4 |
| I @ 12V | 1 Amp |
| I @ 24V | 0.5 Amp |
| BEAM ANGLE | 60 Deg FWHM |
| LIGHT DIA | 95mm 3.74" |
| HEAD HEIGHT | 18.6mm 0.73" |
| OVERALL LENGTH | 30.4mm 1.19" |
| MOUNT HOLE PCD | 84mm 3.3" |
| HULL CUTOUT DIA | 16mm 0.63" |
| APERTURE WEIGHT | 56mm 2.2" 145gm |



| | | | | | |
|---|--|-----------------|--|------------------------|--|
| SHEET: 1 OF 3 | | SCALE: 1:1 @ A3 | | THIRD ANGLE PROJECTION | |
| DESCRIPTION: PIRANHA P4 - POLY | | | | | |
| MATERIAL: SEE PART DRAWINGS | | | | | |
| FINISH: SEE PART DRAWINGS | | | | | |
| DRAWING No: GAB-0166 Iss D00B | | | | | |
| ISSUE/REV: D00 B STATUS: RELEASED | | | | | |

| ISS | REV | STATUS | DATE | CHANGE | DWN | CHKD | APPD |
|-----|-----|----------|------------|-------------|-----|------|------|
| D00 | A | RELEASED | 26/07/2024 | | DWL | APH | APH |
| D00 | B | RELEASED | 06/02/2024 | LUMEN VALUE | DWL | APH | APH |

NOTES:

ALL DIMENSIONS ARE IN MILLIMETERS

TOLERANCES ON ALL DIMENSIONS UNLESS OTHERWISE STATED

WHOLE UNITS: ±0.25

ONE DECIMAL PLACE: ±0.1

TWO DECIMAL PLACES: ±0.05

ANGLES: ±0.5°

ALL UNSPECIFIED CHAMFERS: 1 X 45°

BREAK ALL SHARP EDGES: 0.1 TO 0.5



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