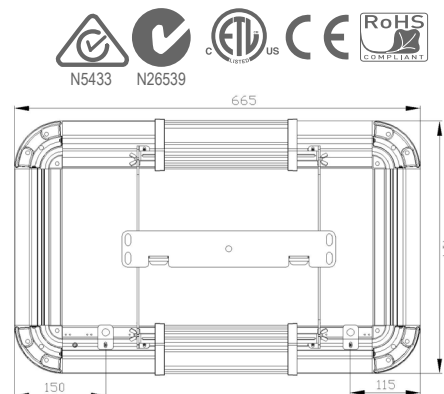
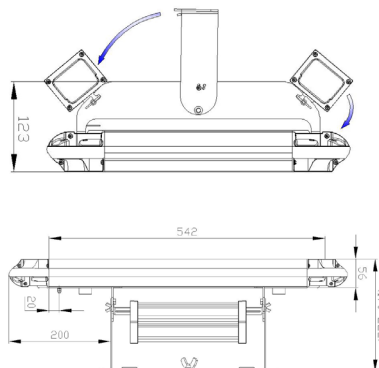


# Andromeda Flood

## HIGH INTENSITY LED FLOODLIGHTS



Schematic of 150W Floodlight

### PRODUCT INFORMATION

|                              |                                                    |
|------------------------------|----------------------------------------------------|
| Weight Range                 | 4.3kg to 12kg                                      |
| Light Source                 | Nichia High Power LED                              |
| Lens                         | Customisable<br>IESNA Type I,II,III,V distribution |
| Housing                      | 6063 Aluminium (Marine Grade)                      |
| Bracket Material             | ST12, 304SS, 316SS                                 |
| Frame Colour                 | Silver, White, Black, Custom                       |
| Control                      | DALI available, PWM, 0-10V, DMX                    |
| Emergency Power Options      | Battery back-up power supply available             |
| Mechanical Impact Resistance | IK08 (Bracket & Frame Only)                        |
| IP Rating                    | IP66                                               |
| Operating Temp               | -25°C to 55°C                                      |

### TECHNICAL SPECIFICATIONS

|                   |                                                  |               |     |
|-------------------|--------------------------------------------------|---------------|-----|
| Input Voltage     | 85-264VAC, 50/60Hz or 24VDC                      |               |     |
| Dimmable          | Optional - 5-100%                                |               |     |
| Lifespan          | 50,000 hours                                     |               |     |
| Power             | 40W - 300W                                       |               |     |
| Beam Angle        | Customisable<br>- refer to lens options (page 9) |               |     |
| Luminous Efficacy | XPH – 95 lm/W<br>XPB – 105-110 lm/W              |               |     |
| CCT               |                                                  |               | CRI |
|                   | 5,000-5,500K                                     | Cool White*   | >65 |
|                   | 4,000-4,500K                                     | Natural White | >75 |
|                   | 2,700-3,000K                                     | Warm White    | >80 |

\* Figures represented in lumen output table below at 5,000K

| Product Code<br>(XPH – Nichia 219) | Power | Output*<br>(Lumens) | Length<br>(mm) | Width<br>(mm) | Depth<br>(mm) | Product Code<br>(XPB – Nichia 219B) | Power | Output*<br>(Lumens) |
|------------------------------------|-------|---------------------|----------------|---------------|---------------|-------------------------------------|-------|---------------------|
| AndromedaXPH-Flood-40              | 40W   | 3,800               | 315            | 414           | 170-222       | AndromedaXPB-Flood-40               | 40W   | 4,200               |
| AndromedaXPH-Flood-53              | 53W   | 5,035               | 315            | 414           | 170-222       | AndromedaXPB-Flood-53               | 53W   | 5,565               |
| AndromedaXPH-Flood-67              | 67W   | 6,365               | 315            | 414           | 170-222       | AndromedaXPB-Flood-67               | 67W   | 7,370               |
| AndromedaXPH-Flood-80              | 80W   | 7,600               | 350            | 414           | 170-222       | AndromedaXPB-Flood-80               | 80W   | 8,800               |
| AndromedaXPH-Flood-93              | 93W   | 8,835               | 386            | 414           | 170-222       | AndromedaXPB-Flood-93               | 93W   | 10,230              |
| AndromedaXPH-Flood-105             | 105W  | 9,975               | 419            | 414           | 170-222       | AndromedaXPB-Flood-105              | 105W  | 11,660              |
| AndromedaXPH-Flood-120             | 120W  | 11,400              | 455            | 414           | 170-222       | AndromedaXPB-Flood-120              | 120W  | 13,200              |
| AndromedaXPH-Flood-133             | 133W  | 12,635              | 490            | 414           | 170-222       | AndromedaXPB-Flood-133              | 133W  | 14,630              |
| AndromedaXPH-Flood-146             | 146W  | 13,870              | 526            | 414           | 170-222       | AndromedaXPB-Flood-146              | 146W  | 16,060              |
| AndromedaXPH-Flood-160             | 160W  | 15,200              | 559            | 414           | 170-222       | AndromedaXPB-Flood-160              | 160W  | 17,600              |
| AndromedaXPH-Flood-173             | 173W  | 16,435              | 594            | 414           | 170-222       | AndromedaXPB-Flood-173              | 173W  | 19,030              |
| AndromedaXPH-Flood-185             | 185W  | 17,575              | 630            | 414           | 170-222       | AndromedaXPB-Flood-185              | 185W  | 20,400              |
| AndromedaXPH-Flood-200             | 200W  | 19,000              | 665            | 414           | 170-222       | AndromedaXPB-Flood-200              | 200W  | 22,000              |
| AndromedaXPH-Flood-213             | 213W  | 20,235              | 701            | 414           | 170-222       | AndromedaXPB-Flood-213              | 213W  | 23,430              |
| AndromedaXPH-Flood-226             | 226W  | 21,470              | 734            | 414           | 170-222       | AndromedaXPB-Flood-226              | 226W  | 24,860              |
| AndromedaXPH-Flood-233             | 233W  | 22,135              | 770            | 414           | 170-222       | AndromedaXPB-Flood-233              | 233W  | 26,290              |
|                                    |       |                     |                |               |               | AndromedaXPB-Flood-300              | 300W  | 33,000              |

See Andromeda Custom for details

