

Andromeda™ Flood

HIGH INTENSITY LED FLOODLIGHTS

NICHIA HIGH POWER 90-305VAC SHOCK RESISTANT IP66 RATING >65 CRI L70 60,000 HRS 0.97 POWER FACTOR

PRODUCT INFORMATION



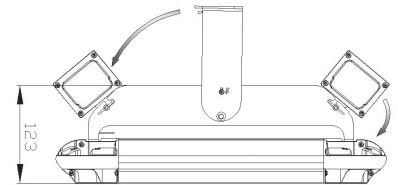
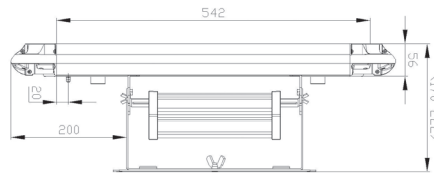
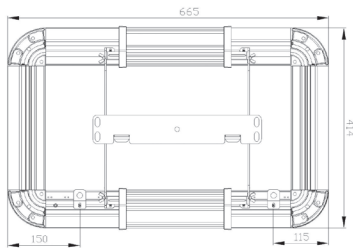
WEIGHT RANGE	3kg to 21.7kg
LIGHT SOURCE	Nichia High Power LED
HOUSING	6063 Aluminium (Marine Grade)
BRACKET MATERIAL	ST12, Custom (304SS, 316SS)
BRACKET TYPE	Wall Mount, Surface Mount
FRAME COLOUR	Silver, White, Black, Custom (Advise RAL)
CONTROL	DALI, PWM, 0-10V, PE Cell or NEMA 7
EMERGENCY POWER OPTIONS	Battery back-up power supply available
MECHANICAL IMPACT RESISTANCE	IK08 (Bracket & Frame Only)
IP RATING	IP66
OPERATING TEMP	-50°C to 55°C

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	90-305VAC, 50/60Hz (Standard) Options - 24VDC, 127-370VDC or 313-381VAC Optional - 5-100%
DIMMABLE	Optional - 5-100%
LIFESPAN	60,000 hours L70 B10
POWER	30W - 480W
POWER FACTOR	0.97
BEAM ANGLE	Customisable - Refer to lens options page
LUMINOUS EFFICACY	IESNA Type I,II,III distribution XPB – 118 lm/W XPS – 110lm/W
CCT	5,000-5,500K Cool White* >65 (CRI) Standard 4,000-4,500K Natural White >75 (CRI) 2,700-3,000K Warm White >80 (CRI)

SCHEMATIC OF 200W FLOODLIGHT

* FIGURES REPRESENTED IN LUMEN OUTPUT TABLE BELOW AT 5,000K



PRODUCT CODE	POWER	OUTPUT* (LUMENS)	INPUT CURRENT (mA)	LENGTH (MM)	WIDTH (MM)	DEPTH (MM)	WEIGHT (KG)
AndromedaXPB-Flood-30	30W	3,540	400mA	280	414	170-262	3kg
AndromedaXPB-Flood-40	40W	4,720	400mA	280	414	170-262	4.5kg
AndromedaXPB-Flood-50	50W	5,900	400mA	280	414	170-262	5kg
AndromedaXPB-Flood-60	60W	7,080	400mA	315	414	170-262	6kg
AndromedaXPB-Flood-80	80W	9,440	400mA	350	414	170-262	6.5kg
AndromedaXPB-Flood-100	100W	11,800	400mA	420	414	170-262	7.5kg
AndromedaXPB-Flood-110	110W	12,980	400mA	455	414	170-262	8kg
AndromedaXPB-Flood-130	130W	15,340	400mA	490	414	170-262	8.5kg
AndromedaXPB-Flood-140	140W	16,520	400mA	525	414	170-262	9kg
AndromedaXPB-Flood-160	160W	18,880	400mA	595	414	170-262	11.5kg
AndromedaXPB-Flood-180	180W	21,240	400mA	630	414	170-262	12kg
AndromedaXPB-Flood-200	200W	23,600	400mA	700	414	170-262	13kg
AndromedaXPB-Flood-230	230W	27,140	400mA	770	414	170-262	14kg
AndromedaXPB-Flood-270	270W	31,860	400mA	875	414	170-262	15.7kg
AndromedaXPB-Flood-300	300W	35,400	400mA	980	414	170-262	17.2kg
AndromedaXPS-Flood-360	360W	39,600	600mA	770	414	170-262	16.7kg
AndromedaXPS-Flood-400	400W	44,000	600mA	840	414	170-262	18.7kg
AndromedaXPS-Flood-440	440W	48,400	600mA	910	414	170-262	20.7kg
AndromedaXPS-Flood-480	480W	52,800	600mA	980	414	170-262	21.7kg

TYPICAL APPLICATIONS

