

Andromeda™ High/Low Bay

HIGH INTENSITY LED HIGH + LOW BAY LUMINAIRES

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

PRODUCT INFORMATION

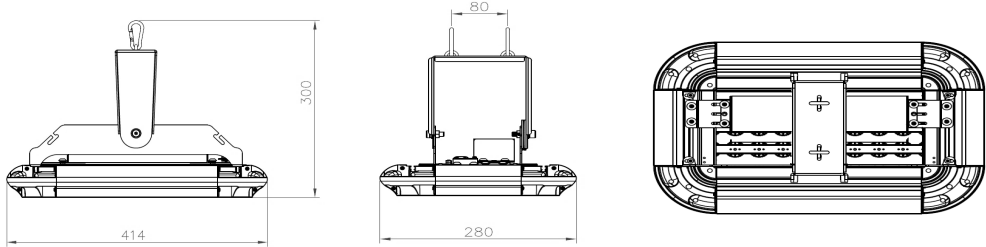


WEIGHT RANGE	3kg to 21.7kg
LIGHT SOURCE	Nichia High Power LED
HOUSING	6063 Aluminium (Marine Grade)
BRACKET MATERIAL	ST12, Custom (304SS, 316SS)
BRACKET TYPE	Dual Hooks
FRAME COLOUR	Silver, White, Black, Custom (Advise RAL)
CONTROL	DALI, PWM, 0-10V
EMERGENCY POWER OPTIONS	Battery back-up power supply 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 IESNA Type I,II,III distribution
LUMINOUS EFFICACY	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 30W, 40W & 50W HIGH LOW BAY

* 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-HLBay-30	30W	3,540	400mA	280	414	300	3kg
AndromedaXPB-HLBay-40	40W	4,720	400mA	280	414	300	3.3kg
AndromedaXPB-HLBay-50	50W	5,900	400mA	280	414	300	3.8kg
AndromedaXPB-HLBay-60	60W	7,080	400mA	315	414	300	4.3kg
AndromedaXPB-HLBay-80	80W	9,440	400mA	350	414	300	4.8kg
AndromedaXPB-HLBay-100	100W	11,800	400mA	420	414	300	5.8kg
AndromedaXPB-HLBay-110	110W	12,980	400mA	455	414	300	6.3kg
AndromedaXPB-HLBay-130	130W	15,340	400mA	490	414	300	6.8kg
AndromedaXPB-HLBay-140	140W	16,520	400mA	525	414	300	7.3kg
AndromedaXPB-HLBay-160	160W	18,880	400mA	595	414	300	8.3kg
AndromedaXPB-HLBay-180	180W	21,240	400mA	630	414	300	10.2kg
AndromedaXPB-HLBay-200	200W	23,600	400mA	700	414	300	11.2kg
AndromedaXPB-HLBay-230	230W	27,140	400mA	770	414	300	12.2kg
AndromedaXPS-HLBay-280	280W	30,800	600mA	630	414	300	10kg
AndromedaXPS-HLBay-300	300W	33,000	600mA	665	414	300	10.5kg
AndromedaXPS-HLBay-360	360W	39,600	600mA	770	414	300	14.9kg
AndromedaXPS-HLBay-400	400W	44,000	600mA	840	414	300	18.7kg
AndromedaXPS-HLBay-440	440W	48,400	600mA	910	414	300	20.7kg
AndromedaXPS-HLBay-480	480W	52,800	600mA	980	414	300	21.7kg

TYPICAL APPLICATIONS

