

Andromeda™ Park

HIGH INTENSITY LED POLEMOUNT



PRODUCT INFORMATION



WEIGHT RANGE	6.5kg to 20kg
LIGHT SOURCE	Nichia High Power LED
HOUSING	6063 Aluminium (Marine Grade)
BRACKET MATERIAL	ST12, Custom (304SS, 316SS)
BRACKET TYPE	Pole, Trunnion or Ceiling Mount
FRAME TYPE	Standard or Slim Line
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

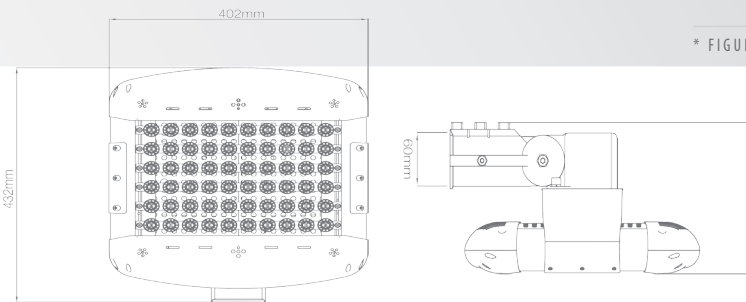
TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	90-305VAC, 50/60Hz (Standard) Options - 24VDC, 127-370VDC or 313-381VAC
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)

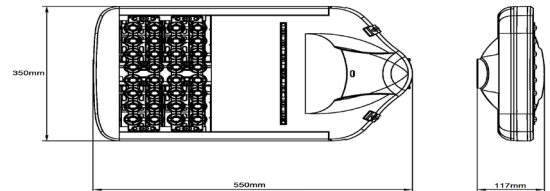
* FIGURES REPRESENTED IN LUMEN OUTPUT TABLE BELOW AT 5,000K



SCHEMATIC OF 50W, 70W & 80W PARK



SCHEMATIC OF 40W PARKS



PRODUCT CODE	POWER	OUTPUT* (LUMENS)	INPUT CURRENT	LENGTH (MM)	WIDTH (MM)	DEPTH (MM)	WEIGHT (KG)
AndromedaXPB-Park-30	30W	3,540	400mA	396	402	222	6.5kg
AndromedaXPB-Park-40	40W	4,720	400mA	406	402	222	7kg
AndromedaXPB-Park-50	50W	5,900	400mA	432	402	222	7.5kg
AndromedaXPB-Park-70	70W	8,260	400mA	432	402	222	7.7kg
AndromedaXPB-Park-80	80W	9,440	400mA	432	402	222	8kg
AndromedaXPB-Park-110	110W	12,980	400mA	501	402	222	9kg
AndromedaXPB-Park-120	120W	14,160	400mA	510	402	222	9.5kg
AndromedaXPB-Park-130	130W	15,340	400mA	545	402	222	10kg
AndromedaXPB-Park-150	150W	17,700	400mA	580	402	222	10.5kg
AndromedaXPB-Park-160	160W	18,880	400mA	615	402	222	11kg
AndromedaXPB-Park-190	190W	22,420	400mA	710	402	222	13kg
AndromedaXPB-Park-200	200W	23,600	400mA	745	402	222	13.5kg
AndromedaXPB-Park-230	230W	27,140	400mA	815	402	222	14.5kg
AndromedaXPB-Park-280	280W	33,040	400mA	685	402	222	12.8kg
AndromedaXPB-Park-300	300W	35,400	400mA	720	402	222	13kg
AndromedaXPS-Park-360	360W	39,600	600mA	875	402	222	17kg
AndromedaXPS-Park-400	400W	44,000	600mA	945	400	222	18.6kg
AndromedaXPS-Park-440	440W	48,400	600mA	1,015	400	222	19.6kg
AndromedaXPS-Park-480	480W	52,800	600mA	1,085	400	222	20kg

PRODUCT CODE	POWER	OUTPUT* (LUMENS)	INPUT CURRENT	LENGTH (MM)	WIDTH (MM)	DEPTH (MM)	WEIGHT (KG)
AndromedaXPB-ParkS-40	40W	4,720	400mA	550	350	117	7.2kg
AndromedaXPB-ParkS-60	60W	7,080	400mA	630	350	117	7.6kg
AndromedaXPB-ParkS-80	80W	9,440	400mA	705	350	117	8kg
AndromedaXPB-ParkS-100	100W	11,800	400mA	780	350	117	8.4kg
AndromedaXPB-ParkS-120	120W	14,160	400mA	855	350	117	8.8kg
AndromedaXPB-ParkS-140	140W	16,520	400mA	930	350	117	9.2kg
AndromedaXPB-ParkS-160	160W	18,880	400mA	1,005	350	117	9.6kg
AndromedaXPS-ParkS-190	190W	20,900	600mA	855	350	117	8.8kg
AndromedaXPS-ParkS-220	220W	24,200	600mA	930	350	117	9.2kg
AndromedaXPS-ParkS-250	250W	27,500	600mA	1,005	350	117	9.6kg

TYPICAL APPLICATIONS

