

Andromeda™ Street

HIGH INTENSITY LED COBRA HEAD

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



PRODUCT INFORMATION

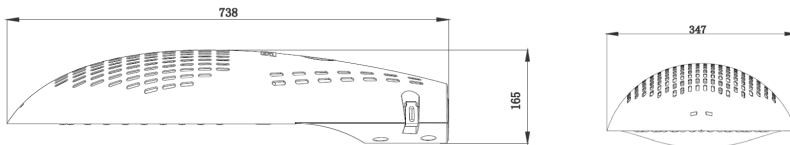
WEIGHT RANGE	6kg to 7.4kg
LIGHT SOURCE	Nichia High Power LED
HOUSING	6063 Aluminium (Marine Grade)
BRACKET MATERIAL	ST12, Custom (304SS, 316SS)
BRACKET TYPE	Pole Mount
FRAME COLOUR	Silver, White, Black, Custom (Advise RAL)
CONTROL	DALI, PWM, 0-10V, PE Cell, NEMA 7
EMERGENCY POWER OPTIONS	Battery back-up power supply available
MECHANICAL IMPACT RESISTANCE	IK08 (Bracket & Frame Only)
IP RATING	IP66

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 - 120W
POWER FACTOR	0.97
BEAM ANGLE	Customisable - Refer to lens options page IESNA Type I,II,III distribution
LUMINOUS EFFICACY	XPB - 118 lm/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 STREET LIGHT



PRODUCT CODE	POWER	OUTPUT* (LUMENS)	INPUT CURRENT (mA)	LENGTH (MM)	WIDTH (MM)	DEPTH (MM)	WEIGHT (KG)
AndromedaXPB-Street-30	30W	3,540	400mA	738	347	165	6kg
AndromedaXPB-Street-40	40W	4,720	400mA	738	347	165	6.2kg
AndromedaXPB-Street-50	50W	5,900	400mA	738	347	165	6.4kg
AndromedaXPB-Street-60	60W	7,080	400mA	738	347	165	6.7kg
AndromedaXPB-Street-70	70W	8,260	400mA	738	347	165	6.9kg
AndromedaXPB-Street-80	80W	9,440	400mA	738	347	165	7kg
AndromedaXPB-Street-90	90W	10,620	400mA	738	347	165	7.2kg
AndromedaXPB-Street-120	120W	14,160	400mA	738	347	165	7.4kg

TYPICAL APPLICATIONS

