

Andromeda™ Recessed

HIGH INTENSITY RECESSED LED LUMINAIRE

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



PRODUCT INFORMATION

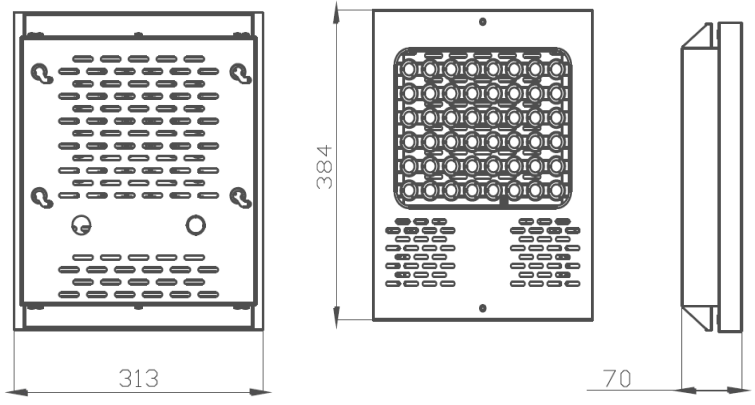
WEIGHT RANGE	6.5kg to 8.5kg
LIGHT SOURCE	Nichia High Power LED
HOUSING	6063 Aluminium (Marine Grade)
BRACKET MATERIAL	ST12, Custom (304SS, 316SS)
FRAME COLOUR	Silver, White, Black, Custom (Advise RAL)
CONTROL	DALI, PWM, 0-10V
EMERGENCY POWER OPTIONS	Battery back-up power supply available
MECHANICAL IMPACT 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
LIFESPAN	60,000 hours L70 B10
POWER	60W - 155W
BEAM ANGLE	Customisable - Refer to lens options page IESNA Type I,II,III distribution
LUMINOUS EFFICACY	XPB - 118 lm/W XPS - 110 lm/W
POWER FACTOR	0.97
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 60W RECESSED

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



TYPICAL APPLICATIONS



PRODUCT CODE	POWER	OUTPUT* (LUMENS)	INPUT CURRENT (mA)	LENGTH (MM)	WIDTH (MM)	DEPTH (MM)	WEIGHT (KG)
AndromedaXPB-Recs-60	60W	7,080	400mA	384	313	70	6.5kg
AndromedaXPB-Recs-90	90W	10,620	400mA	492	313	70	7.8kg
AndromedaXPB-Recs-110	110W	12,980	400mA	601	313	70	8.3kg
AndromedaXPB-Recs-120	120W	14,160	400mA	601	313	70	8.5kg
AndromedaXPS-Recs-140	140W	15,400	600mA	601	313	70	8.3kg
AndromedaXPS-Recs-155	155W	17,050	600mA	601	313	70	8.5kg