

Andromeda™ C Linear Motion

CERAMIC LED CARPARK / STAIRWELL LUMINAIRE



PRODUCT INFORMATION

LIGHT SOURCE	Nichia High Power LED
HOUSING	6063 Aluminium (Marine Grade) Ceramic Diode Seat with Polycarbonate Pixel Rails ST12
BRACKET MATERIAL	
BRACKET TYPE	Low Profile - Wall Mount or Surface Mount
FRAME COLOUR	Silver, White, Black
MECHANICAL IMPACT RESISTANCE	IK08 (Bracket & Frame Only)
IP RATING	IP66
OPERATING TEMP	-40°C to 55°C

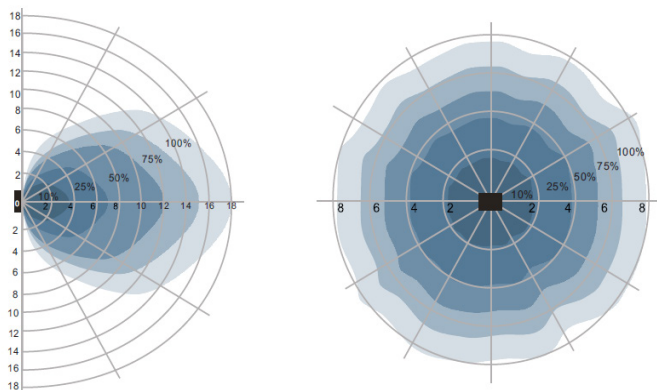
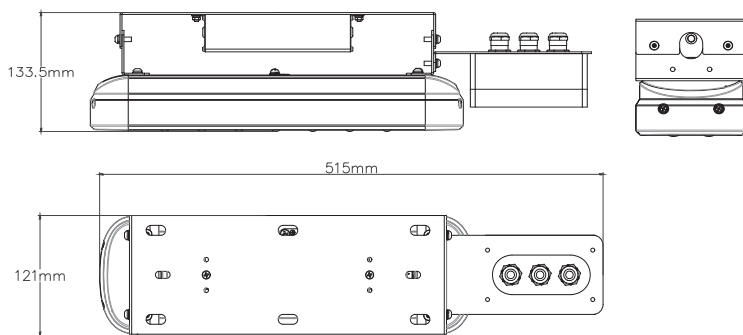
TECHNICAL SPECIFICATIONS

INPUT VOLTAGE	90-305VAC, 50/60Hz (Standard)
DIMMABLE	Yes
MOTION SENSOR	Microwave
OPERATING INTERVAL	15 secs to 10 mins
LIFESPAN	50,000 hours to L70
POWER	40W
POWER FACTOR	0.95
BEAM ANGLE	Distribution Ranges - Refer to lens options page IESNA Type I,II,III, IV & V distribution
LUMINOUS EFFICACY	120 lm/W
CCT	5,000-5,500K Cool White >70 (CRI) Standard

Additional Options - Frame options 304SS & 316SS. Varying input voltage including 24V DC to 480V. CCT Options - ~4000K Natural White & ~3000K Warm White.



SCHEMATIC OF ANDROMEDA C LINEAR MOTION SENSOR 40W



FEATURES

- INCREASED SAVINGS WITH SENSOR TECHNOLOGY
- MAINTAINED SECURITY LEVELS (PARTICULARLY FOR CAMERAS)
- SUITABLE FOR GENERAL PARKING, AISLES, RAMPS, BAYS, LIFTS, FOYERS & STAIRWELLS
- CUSTOMISABLE SENSOR SETTINGS TO SUIT APPLICATION
- AVAILABLE FOR ANY POWER OR CCT ANDROMEDA CERAMIC LINEAR LUMINAIRE
- CUSTOMISABLE MOUNTING BRACKET TO SUIT EXISTING HOLES

MICROWAVE MOTION SENSOR

RATED LOAD	800W (inductive), 1,200W (resistive)
HF SYSTEM	5.8GHz +- 75Mhz, ISM wave band
TRANSMITTING BAND	<0.5mW
POWER CONSUMPTION	<0.5W (Standby), <1W (Operation)
DETECTION ZONE	Max (D x H): 16m x 10m 2.7m = 8m Diameter Radius
DETECTION SENSITIVITY	10% / 25% / 50% / 75% / 100%
HOLD TIME	10s / 30s / 90s / 3min / 20min / 30min
DAYLIGHT SENSOR	5lux / 10lux / 30lux / 50lux / Disable
STANDBY PERIOD	5s / 5min / 10min / 30min / 1h / Disable
STANDBY DIMMING LEVEL	10% / 20% / 30% / 40% / 50%
MOUNTING HEIGHT	10m Max
MOTION DETECTION	0-5m ~3m/s
DETECTION ANGLE	150° (Wall Installation) 360° (Ceiling Installation)