

RAVEN LED Area Light

Features

The Raven luminaire is designed to provide efficient crisp, white light to illuminate large areas. The Raven is designed to meet most exterior area lighting applications utilising its multiple distribution types. The lenses are made from an optical grade PC material with a transmittance of up to 93%. The luminaire consists of a die cast aluminium polyester powdercoated body with an integrated heatsink. Dimming options are available for additional energy savings.



IP66



IK08



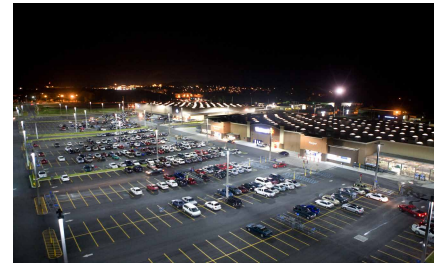
-30°C



50°C



Typical Applications



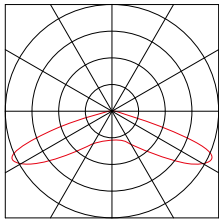
Technical Specifications

Operating Voltage	100-277V AC 50/60Hz
Power Factor	≥0.9
EMC	AS/NZSCISPR15
Safety	AS/NZS60598.1, AS/NZS60598.2.5
Dimming/Control Options	0-10V, Dali, Photocell
Enclosure	Marine grade, chromated and powdercoated aluminium
Optical Cover	Toughened glass
Supply Connection	Terminal block
Installation	Pole Spigot, Arm Mount, Wall mount
Efficacy	120lm/W
CCT	3000K, 4000K or 5000K
CRI	Ra>70
LED Life	L70 / B50 >50000 Hours

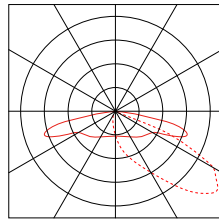


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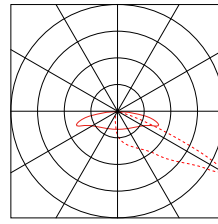
Photometric Diagrams



Type V

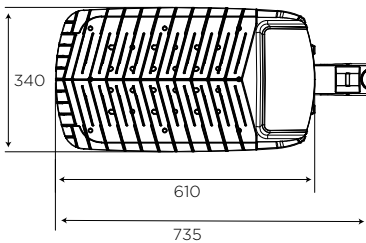
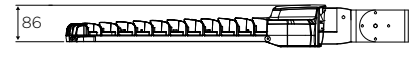
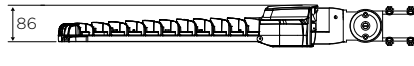
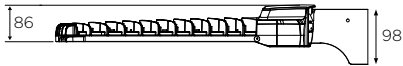


Type IV

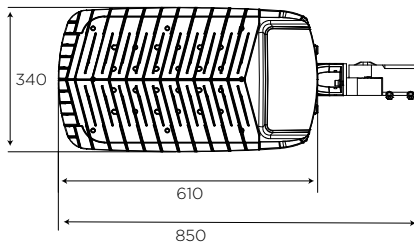


Type III

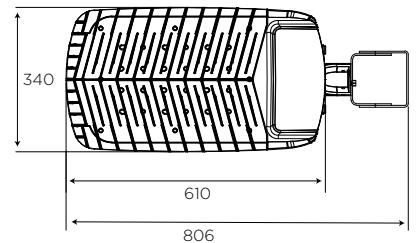
Dimensions



Arm Mount



Spigot Mount



Wall Mount

Ordering Methodology

PLIRVN	XX POWER	XX CCT/CRI	XX BEAM ANGLE	X MOUNTING	X CONTROL/DIMMING
	120	37 (3000K/70CRI)	3 (Type III)	BLANK (None)	BLANK (None)
	180	47 (4000K/70CRI)	4 (Type IV)	A (0-10V)	A (0-10V)
	240	57 (5000K/70CRI)	5 (Type V)	D (Dali)	D (Dali) P (Photocell)