

ALTURA ADVANCED

Asymmetric flood light - power selectable - 5000K

- Asymmetrical optics for precise lighting control and focused, efficient illumination
- 150W and 240W models with three selectable power settings and up to 166 lm/W efficiency
- Dimmable constant current driver with up to 37,150 lm (240W) or 21,750 lm (150W) output
- IP66 and IK08 ratings offer high weather and impact resistance for outdoor and public areas
- Up to 50 degrees Celsius working temperature range improves lifespan in hot outdoor environments
- Glass diffuser lens and powdercoated aluminium body with adjustable bracket mount
- Optional alternate 60 degree lenses available
- 1-10V Dimmable

ORDERING INFORMATION

Order code	14032
Description	240W Asymmetric flood light - power selectable - 5000K
Driver Power	240 W
Driver Type	1-10V dimmable
Item Code	EV-ALTURA-ADV-240

EFFICIENCIES

Total System Efficiency 166 lm/W

The performance of each component of a luminaire is demonstrated through its efficiencies, which together determine the total system efficiency of the product. The output of the LED chip is first multiplied by the optical and thermal efficiencies to calculate the Luminaire efficiency. However, this calculation does not consider the driver efficiency. To determine the overall efficiency of the system, the Luminaire efficiency must be multiplied by the driver efficiency, which accounts for all losses in the system.

MECHANICAL

Adjustability	Adjustable
Body Material	Aluminium
Diffuser Material	Glass
Product Finish	Powdercoated
Fitting Colour	Silver-grey
IK Rating	IK08
Installation Type	Surface mount
IP Rating	IP66



ELECTRICAL

Earth Leakage	0.75 mA
Electrical Rating	Class I
Input Frequency	50 Hz
Input voltage	230Vac
In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6%	
Power Factor	0.97
Power Selection	120 / 180 / 240 W
Working Temp Range	50 °C

LAMP

Beam Angle	Asymmetric °
CCT Configuration	Single

COLOUR TEMPERATURE

180 Watts

DayLight (5000 K) 29000 lm

240 Watts

DayLight (5000 K) 37150 lm

120 Watts

Daylight (5000 K) 20000 lm

DRIVER

Dimmable	Yes
Driver Included	Yes
Integrated Driver	Yes
Driver Mode	Constant Current
Driver Type	1-10V dimmable
Flex & Plug or Lead Length	1500 mm
Wiring Type	Flying leads (3 wire)

WARRANTY

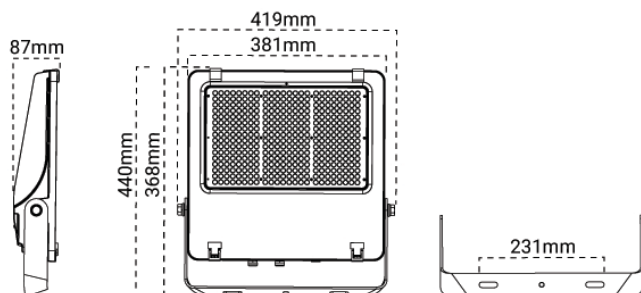
Domestic Use Warranty	5 RTB (Total 5 Years)
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DIMENSIONS

Product Height	440 mm
Product Length	419 mm
Product Weight	6600 g
Product Width	87 mm

LINE DRAWINGS

EV/ALTURA/ADV/240



ACCESSORIES

Order code	14038
Description	60deg Lens to suit the 240W Altura Advanced Floodlight
Item Code	EV-ALTURA-240W-60D-LENS