

# Astrid Manta

## LED STREET LIGHT HEAD

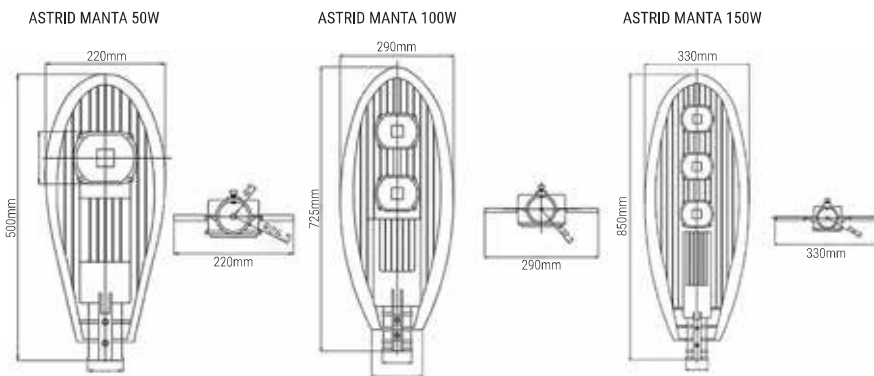


### APPLICATIONS

- > LED upgrade of discharge street light heads and wall mounted projection lighting

### FEATURES

- > LED with low energy consumption and low thermal output
- > Unique low profile design
- > 120lm/Watt
- > Aluminium fin-shaped heat-sink to enhance heat dissipation
- > Energy Savings of up to 75%
- > Integrally mounted driver
- > IP65 rated
- > Ideal replacement of high output street lamp heads for LED upgrade from discharge lamps



### DESCRIPTION

The Astrid Manta is an IP65 street light head designed with an attractive low profile housing and supplied with three options of output dependent upon specific application requirements. Rated at either 50 Watt - 100 Watt - 150 Watt the Astrid Manta is constructed with a black aluminium

die-cast body, acting as a heatsink for the LED PCBs, optic lens cover, driver and is supplied with a standard mounting collar of 60mm for 100W and 150W with 54mm for the 50W. Adapter kits to enlarge to 76mm are available for either post top or wall bracket mounting.

### TECHNICAL + OPTIONS

| MODEL CODE        | WATTAGE   | LAMP LUMEN OUTPUT | COLOUR TEMPERATURE                       | OVERALL SIZE                        | OPTION CODE SUFFIX |
|-------------------|-----------|-------------------|--|-------------------------------------|--------------------|
| ASTRID MANTA-50W  | 50 Watts  | 6000 lm           | 5000K (W) Default<br>4000K (NW) to order | 500 mm (L) x 220 mm (W) x 60 mm (H) | PC - Photocell     |
| ASTRID MANTA-100W | 100 Watts | 12000 lm          |  | 725 mm (L) x 290 mm (W) x 75 mm (H) |                    |
| ASTRID MANTA-150W | 150 Watts | 18000 lm          |  | 850 mm (L) x 330 mm (W) x 75 mm (H) |                    |