

# LED UK

## Apollo 150W

The Apollo 150W is available with various beam angles from 5° to 90° allowing the product to illuminate sporting events to 'Fifa Class V International' standards with precision and reliability. The luminaires are constructed from an aluminium moulding with the LED chips displayed in a standard array pattern. This creates optimum passive heatsinking as air is forced to travel between each LED segment. The LED array can also be switched to provide 20%, 40%, 60%, 80% or 100% light output.

- CREE LED engine
- IP67 rated
- Aluminium body
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 80,000 hours life span
- 10 Year optional warranty



### General

|               |                    |
|---------------|--------------------|
| Dimensions    | 385 x 351 x 104mm  |
| Weight        | 10.0 kg            |
| Installation  | Bracket mounted    |
| Voltage       | 100-277Vac 50/60Hz |
| Certification | CE, ROHS           |
| Warranty      | 5 Years            |

### Performance

|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| IP Rating             | IP67                                                                                                   |
| Operating Temperature | -40°C - 60°C                                                                                           |
| Colour Rendering      | Ra>80                                                                                                  |
| Longevity             | 80,000 hours                                                                                           |
| System Power          | 159.2 W                                                                                                |
| Exit Lumens           | 18,756 lm                                                                                              |
| Efficiency            | 117.8 lm/cW                                                                                            |
| Compliance            | Building Regulations<br>ETL (Energy Technology List)<br>ECA (Enhanced Capital Allowance)<br>SKA Rating |

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### Available options

|                    |                                                                |
|--------------------|----------------------------------------------------------------|
| Wattage            | 150W                                                           |
| Colour Temperature | 3000K, 4000K, 6000K                                            |
| Beam Angle         | 5° Beam , 10° Beam , 24° Beam , 38° Beam , 60° Beam , 90° Beam |
| Dimming            | Fixed Output, DALI Dimmable, 1-10V Dimmable                    |

Product Code: APL