# Apollo 100W



The Apollo 100W 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 298 x 104mm |
| **Weight** | 9.5 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** | 112.6 W |
| **Exit Lumens** | 13,936 lm |
| **Efficiency** | 123.8 ll/cW |
| **Compliance** | Building Regulations<br>ETL (Energy Technology List)<br>ECA (Enhanced Capital Allowance)<br>SKA Rating |

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## Available options

| | |
|---|---|
| **Wattage** | 100W |
| **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