Floodlight Dimensions:

| Part No. | Description | H (mm) | W (mm) | D (mm) | Weigh (kg) | Max Projec- tion area (m²) |
|----------|-------------------------|-----------|-----------|-----------|---------------|----------------------------------|
| 31210 | Averon Floodlight 1650W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431211 | Averon Floodlight 1650W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431212 | Averon Floodlight 1650W | 485 | 618 | 445 | 18.5 | 0.23 |
| 131213 | Averon Floodlight 1650W | 485 | 618 | 445 | 18.5 | 0.23 |
| 131214 | Averon Floodlight 1650W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431215 | Averon Floodlight 1400W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431216 | Averon Floodlight 1400W | 485 | 618 | 445 | 18.5 | 0.23 |
| 131217 | Averon Floodlight 1400W | 485 | 618 | 445 | 18.5 | 0.23 |
| 131218 | Averon Floodlight 1400W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431219 | Averon Floodlight 1400W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431220 | Averon Floodlight 1100W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431221 | Averon Floodlight 1100W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431222 | Averon Floodlight 1100W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431223 | Averon Floodlight 1100W | 485 | 618 | 445 | 18.5 | 0.23 |
| 431224 | Averon Floodlight 1100W | 485 | 618 | 445 | 18.5 | 0.23 |

| Description | W(mm) | L (mm) | H (mm) | Weight | |
|--------------------|-------|--------|--------|--------|---|
| Control Gear 1100W | 152 | 500 | 81 | 6.1Kg | w |
| Control Gear 1400W | 152 | 500 | 81 | 6.4Kg | н |
| Control Gear 1650W | 152 | 500 | 81 | 6.4Kg | |

End Of Life Disposal:

Disassembly instructions for end of life disposal available on website.

Disposal of Electronic Equipment WEEE Directive 2002/96/EC This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Please recycle where facilities exist or check with your Local Authority. RoHS - All components and materials used in this product are RoHS 2002/95/EC compliant. Specifications may change from time to time. The information contained in this leaflet is for guidance only and should not be considered as always accurate and should be treated as not representative.



Manby Park, Manby, Louth, Lincolnshire, LN11 8UT Lumineux is a trading name of B&T Associates Ltd.



Installation Instructions



Averon Sports Floodlight

| Input | 220-440V AC 50/60Hz |
|----------------------------|---------------------|
| Power | 1100W/1400W/1650W |
| Operating Temp | -30°C - +50°C |
| Connection Type | Flying Lead |
| Emergency Option | N/A |
| Control Connection | DALI-2 |
| Light Source Energy Rating | N/A |

Box Contents:

- Light fitting
- Control gear
- Safety Wire

Tools Required For Installation:

www.lumineux.co.uk

- 18mm Spanner
- Screwdriver





Professionally Professionally Replaceable Replaceable

Ingress Protection





READ THESE INSTRUCTIONS THOROUGHLY BEFORE INSTALLATION KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE. IMPORTANT:

This product must be installed by a qualified electrician or competent person, and in accordance with current building and IET wiring regulations.

Warranty:

This luminaire is warranted for a period of 5Years from the date of purchase**. The warranty could be invalidated should the light fitting not be installed according to these instructions, outside the scope of the specification or the product has been altered or tampered with in any way. Please see website for terms and conditions.

Technical Helpline: +44(0)1507 328031

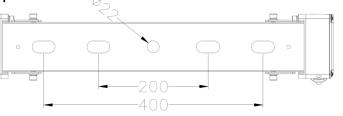
WARNING: Risk of electric shock!

Isolate the mains power before proceeding.

Turn off the mains power before performing inspections, installation, or removal
Verify that the supply voltage is correct by comparing it with the luminaire label information
It is the installers responsibility to ensure installation is suitable for the total load of the luminaire(s). The supply cable, fuses/circuit brakers must be correctly rated for the electrical load and considering for any transient inrush currents that may occur.

• Do not perform insulation strength or resistance tests on installed luminaire(s) connected

Bracket Fixing points



Installation Procedure:

- 1. If used secure the visor (431225–Purchased separately) to the light using screws provided.
- 2. Secure the light to desired location using suitable fixing bolts (not provided, recommended M20) see weights and maximum projected area overleaf.
- 3. Adjust the angle of the light using 18mm spanner (110Nm torque).
- 4. For installation >3m in height, secure the product with safety wire (supplied) to the fitting and desired location.
- 5. Open the light terminal junction box.
- 6. Wire DC cable (using H07RN-F or equivalent), connecting LED Driver output to the light terminals as shown (recommended 5G-1.5mm²), maximum cable length 50m.
- Wire the LED Driver as shown: AC Incoming supply connection 1-4mm²; DALI control connection 0.5-1.5mm²; DC output connection 1-4mm².
- 8. Reconnect mains supply.

