Floodlight Dimensions:

Part No.	Description	H (mm)	W (mm)	D (mm)	Weigh (kg)	Max Projection area (m²)
431210	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
431213	Averon Floodlight 1650W	485	618	445	18.5	0.23
431214	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
431217	Averon Floodlight 1400W	485	618	445	18.5	0.23
431218	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
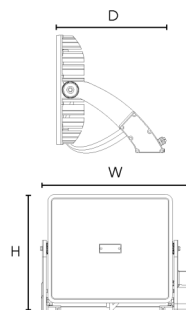
Description	W(mm)	L (mm)	H (mm)	Weight
Control Gear 1100W	152	500	81	6.1Kg
Control Gear 1400W	152	500	81	6.4Kg
Control Gear 1650W	152	500	81	6.4Kg
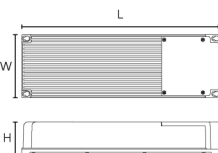
End Of Life Disposal:

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.
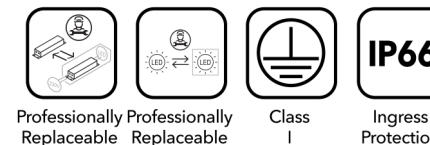
Installation Instructions

Lumineux
making light work

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:

- 18mm Spanner
- Screwdriver

Professionally Replaceable Professionally Replaceable Class I Ingress Protection **IP66**

Scan for more Information.

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.
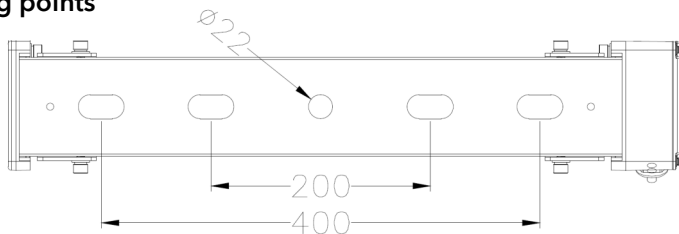
STOP

Warranty:

This luminaire is warranted for a period of 5 Years 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.

Lumineux group

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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.
7. 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.

1.

2.

3.

M12

4.

1.
2.

5.

6.

| 1+ | 2+ | 3+ | – | – | – | PE | PE |

From LED Driver

7.

1400W–1650W models

| V- | V1+ | V2+ | V3+ | NTC+ | NTC+ | ⏚ | ⏚ | N | N | L | | DMXB | DMXA | COM | DA- | DA+ |

To LED light — Incoming Power Supply — Incoming Control

1100W model

| V- | V1+ | V2+ | V3+ | NTC+ | NTC+ | ⏚ | ⏚ | N | N | L | | DMXB | DMXA | COM | DA- | DA+ |

To LED light — Incoming Power Supply — Incoming Control

8.

ON