SPORTS FLOODLIGHT

# Averon Plus Sports Floodlight 1200W

Averon Plus Sports Floodlight 1200W 4000K IP66 Grey NB-P60 Optic (220-415V D4i/DMX Control Gear Included)

Product code **431231-NBP-12**



| | |
|---|---|
| Power | **1200W** |
| Luminous flux | **180,000 lm** |
| Efficacy | **150 lm/W** |
| Colour temperature | **4000K** |
| Beam angle | **NB-P60°** |
| Protection | **IP66 · IK10** |
| Lifetime L70 | **100,000 h** |
| Warranty | **5 years** |

## Introduction

4000K, IP66, up to 135 lm/W.

## Features

- High-Power Lightweight Sports Lighting
- 3000K & 4000K available on request
- 10KV surge protection
- High thermal conductive aluminium alloy
- IP66 ingress protection
- Call us for 17°, 24° & asymmetric optic options
- 1,000 hours salt spray tested
- 7 Year Product Warranty

## Certification and options

IP66 Ingress protection · IK10 Impact rating · UKCA marked · CE marked

## Recommended applications

Pitches, courts, sports halls





# Specification

## Optical

| | |
|---|---|
| Luminous flux | **180,000 lm** |
| Efficacy | **150 lm/W** |
| Colour temperature | **4000K** |
| Colour rendering | **Ra 70** |
| Colour consistency | **5 SDCM** |
| Beam angle | **NB-P60°** |
| Distribution | **Asymmetric** |
| Glare (UGR) | **<22** |
| Flicker | **Flicker Free** |

## Electrical

| | |
|---|---|
| Power | **1200W** |
| Supply voltage | **200-480V AC** |
| Frequency | **50 Hz / 60 Hz** |
| Driver | **Inventronics** |
| Dimming | **DALI** |

## Lifetime and warranty

| | |
|---|---|
| Lifetime L70 | **100,000 h** |
| Lifetime L80 | **50,000 h** |
| Lifetime L90 | **36,000 h** |
| Energy class | **D** |
| Warranty | **5 years** |
| Replaceable driver | **Professional** |
| Replaceable light source | **No** |

## Construction

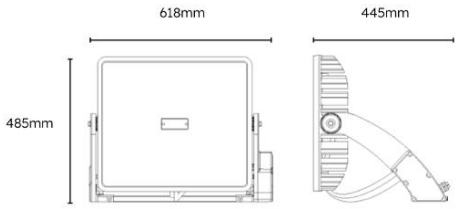
| | |
|---|---|
| Ingress protection | **IP66** |
| Impact resistance | **IK10** |
| Electrical class | **Class I** |
| Body | **Aluminium** |
| Colour (RAL) | **RAL 9006** |
| Location | **External** |
| Dimensions (L x W x H) | **618 x 485 x 115 mm** |
| Weight | **27.5 kg** |

## Installation

| | |
|---|---|
| Mounting | **Surface** |
| Ambient temperature | **-40 to +50 °C** |

Values are nominal. Luminous flux and efficacy are for the complete luminaire. Specifications may change without notice; the product page always carries the latest version.

## Dimensions




## Ordering information · Averon Plus

| CODE | DESCRIPTION | POWER | LUMINOUS FLUX | EFFICACY | CCT | BEAM |
|---|---|---|---|---|---|---|
| **431231-NBP-12** | **Averon Plus Sports Floodlight 1200W 4000K IP66 Grey NB-P60 Optic (220-415V D4i/DMX Control Gear Included)** | **1200W** | **180,000** | **150 lm/W** | **4000K** | **NB-P60°** |
| 431232-NBP-14 | Averon Plus Sports Floodlight 1400W 4000K IP66 Grey NB-P60 Optic (220-415V D4i/DMX Control Gear Included) | 1400W | 196,000 | 140 lm/W | 4000K | NB-P60° |
| 431232-NBP-16 | Averon Plus Sports Floodlight 1650W 4000K IP66 Grey NB-P60 Optic (220-415V D4i/DMX Control Gear Included) | 1650W | 231,000 | 140 lm/W | 4000K | NB-P60° |
| 431232-NBP-18 | Averon Plus Sports Floodlight 1800W 4000K IP66 Grey NB-P60 Optic (220-415V D4i/DMX Control Gear Included) | 1800W | 243,000 | 135 lm/W | 4000K | NB-P60° |

### DOWNLOADS

Photometric files (LDT), installation instructions and the latest datasheet are on the product page:

**www.lumineux.co.uk/shop/431231-nbp-12-averon-plus-sports-floodlight-1200w-4000k-ip66-grey-nb-p60-optic-220-415v-d4i-dmx-control-gear-included-61622**

### WARRANTY AND SUPPORT

5 years warranty. Terms at www.lumineux.co.uk/product-warranty-on-site-warranty.

Free lighting design and technical support: 01507 328031, support@lumineux.co.uk