SPORTS FLOODLIGHT

Averon Plus Sports Floodlight 1650W

Averon Plus Sports Floodlight 1650W 4000K IP66 Grey NB-P60 Optic (220-415V D4i/DMX Control Gear Included)

Product code **431232-NBP-16**

Power	**1650W**
Luminous flux	**231,000 lm**
Efficacy	**140 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	**231,000 lm**
Efficacy	**140 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	**1650W**
Supply voltage	**200-480V AC**
Frequency	**50 Hz / 60 Hz**
Driver	**MOSO**
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

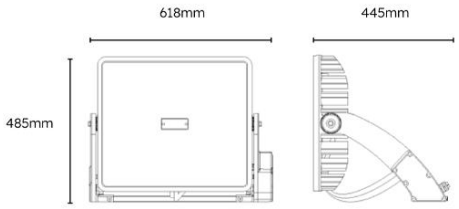
Ingress protection	**IP66**
Impact resistance	**IK10**
Electrical class	**Class I**
Body	**Aluminium**
Colour (RAL)	**RAL 9006**
Location	**External**
Dimensions (L x W x H)	**618 x 485 x 590 mm**
Weight	**27.5 kg**

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/431232-nbp-16-averon-plus-sports-floodlight-1650w-4000k-ip66-grey-nb-p60-optic-220-415v-d4i-dmx-control-gear-included-61625

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