SPORTS FLOODLIGHT

Arnfield

Arnfield 120W 5000K Black 30x70 Optic

Product code **430081-70**

Power	**120W**
Luminous flux	**19,800 lm**
Efficacy	**165 lm/W**
Colour temperature	**5000K**
Beam angle	**70°**
Protection	**IP65 · IK10**
Lifetime L70	**65,000 h**
Warranty	**5 years**



Introduction

5000K, IP65, up to 165 lm/W.

Features

- Designed to meet LTA Standards
- Bespoke court lighting optics
- Supplied with 1.5M prewired H05RN-F cable
- IK10 rating
- Option of lumens maintenance

Certification and options

IP65 Ingress protection · IK10 Impact rating · UKCA marked · CE marked

Recommended applications

Pitches, courts, sports halls

Specification

Optical

Luminous flux	**19,800 lm**
Efficacy	**165 lm/W**
Colour temperature	**5000K**
Colour rendering	**Ra 80**
Beam angle	**70°**

Electrical

Power	**120W**
Supply voltage	**220-240V AC**
Frequency	**50 Hz / 60 Hz**
Driver type	**CC**
Driver	**Inventronics**
Dimming	**DALI**

Lifetime and warranty

Lifetime L70	**65,000 h**
Warranty	**5 years**

Construction

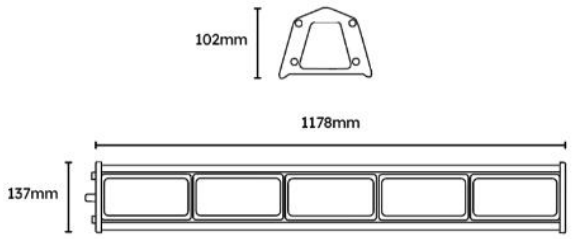
Ingress protection	**IP65**
Impact resistance	**IK10**
Electrical class	**Class I**
Body	**Aluminium**
Diffuser	**Polycarbonate**
Location	**Internal**

Installation

Connection	**1.5m H05RN-F**
Ambient temperature	**-30 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 · Arnfield

CODE	DESCRIPTION	POWER	LUMINOUS FLUX	EFFICACY	CCT	BEAM
430081-70	**Arnfield 120W 5000K Black 30x70 Optic**	**120W**	**19,800**	**165 lm/W**	**5000K**	**70°**
430082	Arnfield Linear Court Light - Black	150W	24,750	165 lm/W	5000K	70°

DOWNLOADS

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

www.lumineux.co.uk/shop/430081-70-arnfield-120w-5000k-black-30x70-optic-61696

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