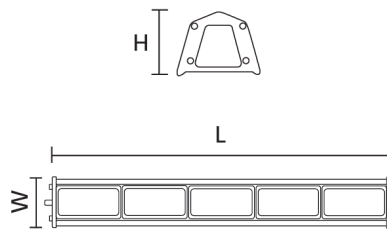


430081

Technical Specification

Arnfield Linear Court Light



General data

Technology	LED
Mounting options	Suspended
Install Options	Fixed Control Gear
Install Connector Type	Flying Lead
Input Cable	1.5M H05RN-F 3-Core
Input Electrical Connection	Live Neutral Earth
General Application	Sports Lighting Industrial
Operating Temperature Range	-30 - +50 °C
Warranty	5 Years

Optical data

LED Manufacturer / Type	Nichia
LED Type	LED 3030
Fixture Luminous Flux +/-10%	19,750 lm
Luminaire Efficacy @4000K	164 lm/W
Colour Temperature	5000 K
CRI	80 Ra
Beam Angle	70 °
Optics	Yes
Photometry Available Tested @ 25°C	Yes

Electrical data

Wattage +/-10%	120 W
Total power consumption	120 W
Mains voltage	220-240 V
Lamp power factor	0.92
Electrical protection	Class I
Driver Output	22-61 V
Driver Output Current	3150 mA
Control Gear Type CC or CV	CC
Dimmable	NO
Driver Brand	Inventronics
Inrush Current	1.90 A
Nominal Frequency	50/60 Hz

Surge Protection

6 kV

Lifetime data

Lifespan L70 B50 @25°C

110,000 Hrs

Lifespan L80 B20 @25°C

70,000 Hrs

Lifespan L90 B10 @25°C

31,000 Hrs

Physical Data

Housing Colour

Black RAL9005

Body Material

Aluminium Alloy

Driver Housing

Aluminium Alloy

IP Rating

65 IP

IK Rating

10 IK

Diffuser Material

Polycarbonate

Diffuser Finish

Optical Lens

Nominal Product Length

1178 mm

Nominal Product Width

137 mm

Nominal Product Height

102 mm

Weight

7 kg

Packaging

Units Per Outer Package

1

Standards and Approvals

Manufactured In Accordance To	EN60598-1-1
CE Mark	Yes
UKCA Mark	Yes
WEEE Symbol	Yes
Certificate of Conformity	Available on Request

