Industrial floodlight specification sheet

K2

Aluminium Industrial Floodlight, up to 114lm/W, IP65 & IK08 rated

Features

IK Rating	IK08
IP Rating	IP65
CSP Switchable	Single CCT
Tiltable	180°
Sensor Option	Daylight with accessory
Dimmable Option	No
LED Lifetime	L80 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM3
Emergency Option	No
Driver Rated Wattage	100W

Installation information

Install Connector Type	Flying lead
Inrush Current	100W - 70A 0.2ms 150W - 110A 0.2ms 200W - 120A 0.2ms
Construction Material	Aluminium alloy tempered glass
Weight	100W - 4.00Kg 150W - 5.00Kg 200W - 5.60Kg
Ambient Temperature Range	-40°C - 50°C
SELV	SELV
UK Building Regulations	Part P
Electric Class (1, 2, 3)	1

Guarantee

5 years

Features & benefits

High efficacy of 114lm/W

Quick and easy installation with angle stamped brackets

IP65 suitable for outdoor environments

Ratchet points on bracket, tightened by allen key

Surge protection L/N-PE = 10KV L-N = 6KV

Photometrics @ 25°C

Product code	Finish	Feature I	W	Colour	Beam	lm	llm/W	lx @ 1m
IFL10BX30	Black	Symmetric beam angle	100W	3000K	120°	11400	114	3402
IFL10BX30100150	Black	Asymmetric beam angle	100W	3000K	100°x150°	11400	114	1950
IFL10BX40100150	Black	Asymmetric beam angle	100W	4000K	100°x150°	11400	114	1950

Wiring information

Cable / Flying Lead	1000mm H05RN-F 3x1.0mm² Ø7mm
Type of Wiring Required	Parallel

Accessories

PCELLKIT	Wall Mounted Photocell Kit	Sold Separately

Light source energy efficiency: E (A—G)

Beam angle: 120°

285mm 63mm 300mm