




# Floodlights.

01604 495 151  
collingwoodlighting.com

 @collingwoodLED  
 /collingwoodlighting  
 collingwoodled

## GUARANTEE / WARRANTY

5 year extended guarantee

## FEATURES & BENEFITS

Robust and can withstand tough environments

Ratchet points on bracket, tightened by allen key

Highly efficient 114lm/W

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



## K2 100W

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

## FEATURES

Wattage	100W
IP rating	IP65
IK rating	IK08
Dimmable	No
Input	220-240 V~ Surge protection 6KV/10KV
LED lifetime	50,000h L70 B10
SDCM	3SCDM
Flicker Free	Yes
Emergency version available	No

## INSTALLATION INFORMATION

Install connector type	Flying lead
Inrush current	70A 0.2ms
Construction material	Aluminium alloy Tempered glass
Weight	4.00Kg
Maximum ambient temperature	-40°C to +50°C
SELV	Yes
Building regulations	Part P
Electric class (1, 2, 3)	1

## PHOTOMETRICS @ 25°C

Product code	Finish	Wattage	Colour	Beam angle	CRI	lm	lm/W	lx at 1m
IFL10BX40	Black	100W	4000K	120°	80Ra	11400	114	3402
IFL10BX40100150	Black	100W	4000K	100°x150°	80Ra	11400	114	1950
IFL10BX30	Black	100W	3000K	120°	80Ra	11400	114	3402
IFL10BX30100150	Black	100W	3000K	100°x150°	80Ra	11400	114	1950

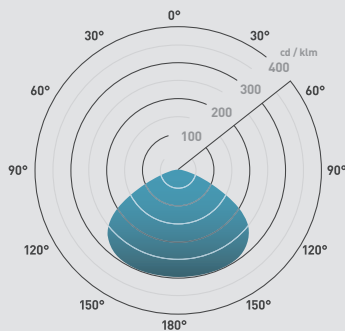
## WIRING INFORMATION

Cable / flying lead	1000mm H05RN-F 3x1.0mm <sup>2</sup> Ø7mm
Type of wiring required	Parallel

## ACCESSORIES

N/A	No accessories required
-----	-------------------------

Beam angle: 120° 100°x150°



285mm

