

Electrical Parameters

Power : 16W
Input Voltage: 100-240V 50/60Hz Power
Factor: 0.90, Flicker Free
IP Rating: IP54
Dimmable: Optional Certificates: CE,
ROHS,SAA
Standards: EN
55015:2006+A1:2007+A2:2009/ EN
61000-3-2:2006+A1:2009+A2:2009 /
EN 61000-3-3:2008/EN 61547:2009

Photometric Parameters

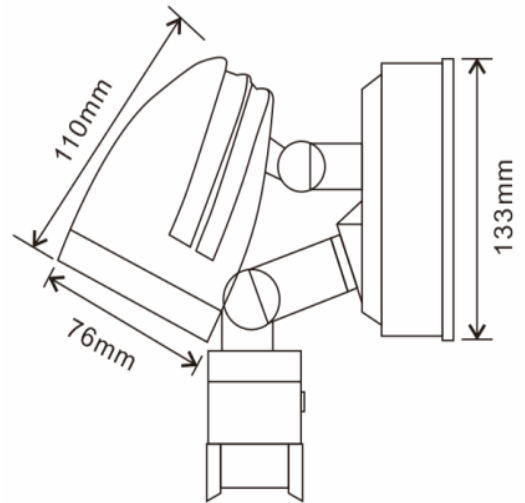
CRI: ≥ 80 Ra
Beam Angle: 90°
Detection beam angle: 180°.
Detection range: Max. 10 metres at 24 scan.
Duration Time adjustment: 5 seconds to 6 minutes.
Detection circuitry: Passive Infra Red(PIR).
Colour Temperatures: 3000K to 5700K

Lifetime

Lifetime (F50): 40,000 hrs
Lumen maintenance (L70): 40,000hrs Warranty : 5 years
Min/Max operating Temp : -20°C /+45°C

Case Information

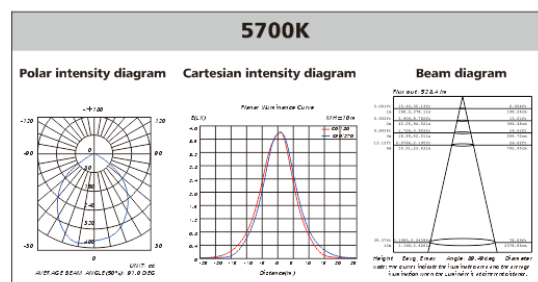
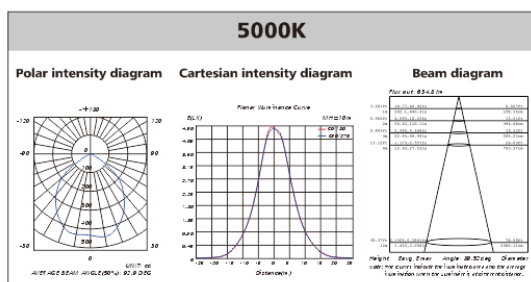
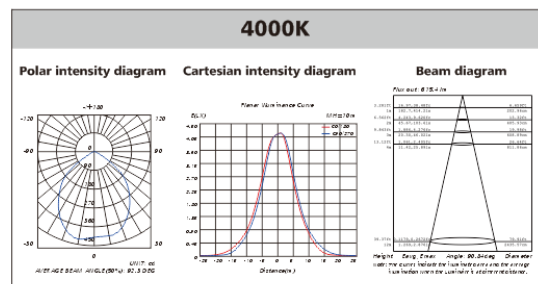
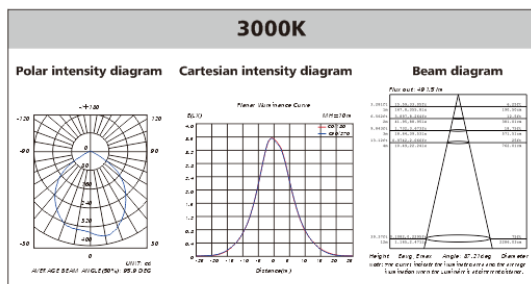
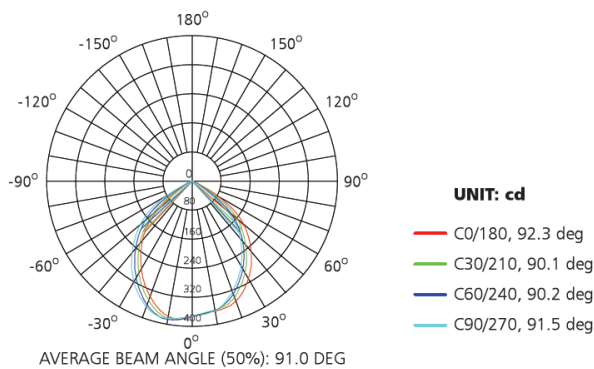
Body Material: ABS
AC Power Wire: H03VV-F 3*0.75mm²
DC Power Wire: H03VV-F 2*0.5mm²
Product Colour : Black (Standard) Other colour options on request



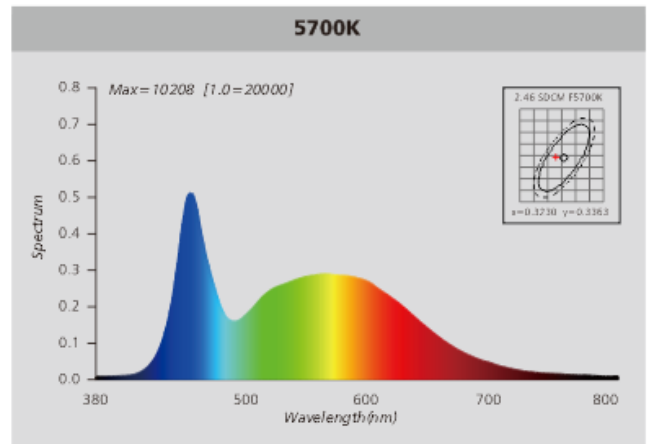
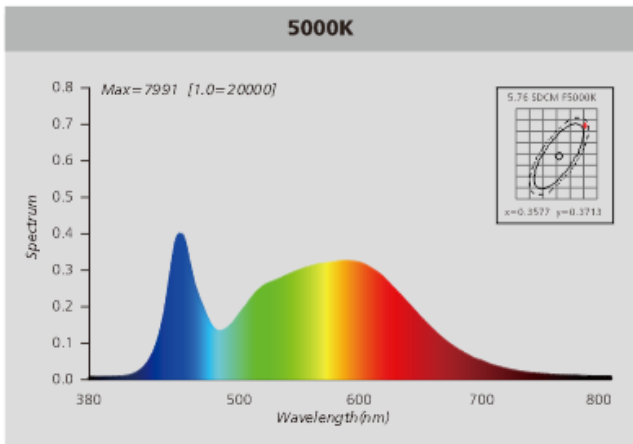
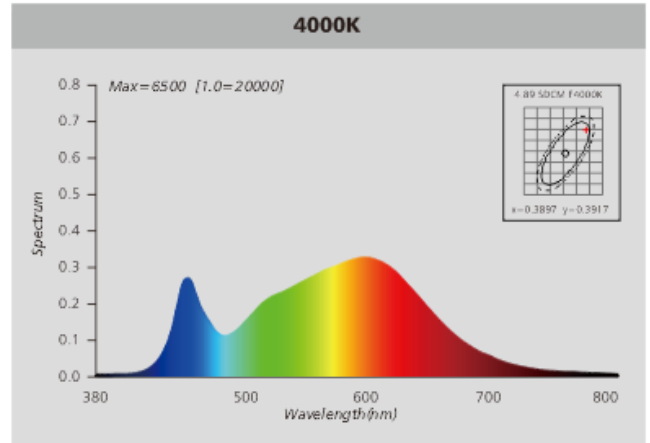
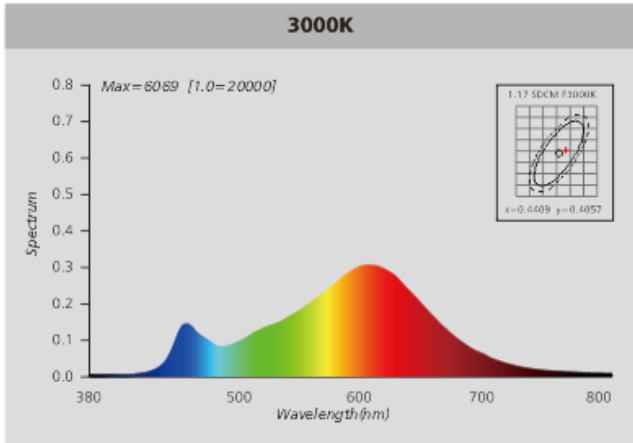
Order Codes

Order Code	Alpha Code	Watt	Colour Temp.	Lumen Output	Product Weight	Outer Packing Dimensions	Box Gross Weight
400101-EL	SENSORLED16W3KKBK	16W	3000K	1310 lm	1.01kg	740*620*230mm (12pcs/box)	15.0kg
400102-EL	SENSORLED16W4KKBK	16W	4000K	1440 lm			
400103-EL	SENSORLED16W5KKBK	16W	5000K	1520 lm			
400104-EL	SENSORLED16W57KBK	16W	5700K	1360 lm			

Luminous Intensity Distribution (16W)



Area lux levels_8m(H) (16W)



Understanding the controls

ADJUSTING THE DURATION TIME:

The length of time that remains switched on after activation can be adjusted from 5 seconds to 6 minutes. Rotating the TIME knob clockwise will reduce the duration time.

Note: once the light has been triggered by the PIR sensor any subsequent detection will start the timed period again from the beginning.

ADJUSTING THE LUX CONTROL LEVEL:

The Lux control module has a built-in sensing device (photocell) that detects daylight and darkness. Rotating the LUX knob clockwise is from light (☀) to dark (☾). The (☀) position denotes that the floodlights will work at day and night, and the (☾) position will only work at night. You can set the unit to operate at the desired level by adjusting the LUX knob.

