

SEDNA[®]

l i g h t i n g



LED Flood Light

The set up of conventional flood lights with long periods of use and inconvenient re-lamping procedures means it is recognised as one of the **most beneficial exploits of LED technology**. An integrated unit using specifically designed Epistar COB LEDs for **durability and efficiency ensure 75% savings in electricity consumption**, as well as a 75% CO2 reduction. Other benefits include minimised attraction to nocturnal wildlife due to non-ultraviolet light, **high light output even in cold temperatures** and a wide range to suit round the clock environments. Instant power on and adjustable PIR/photosensor also benefits this product, for use as security light, or for convenience (adjustable PIR sensitivity/timing/lux activation). Ideal replacement for 100-450W tungsten halogens. Features rear mounted fixing plate, suitable for post or wall mounting, with adjustable positioning.

Product information

Durable with rated life span of +30,000 hours / No UV or IR emissions / Instant Illumination & Flicker free / CE & RoHS international standards / Environmentally friendly & part recyclable: no mercury or other hazardous materials used / Medium duty diecast aluminum housing & 2mm toughened glass cover / Adjustable sensitivity/time/lux activation

Code	Nominal Size	Lumen Output	Power Consumption	Unit Weight	Equivalent
SDFL-10/PIR	115mm x 85mm x 85mm	830 - 860lm	10W	0.7kg	80W Tungsten
SDFL-20/PIR	225mm x 185mm x 135mm	1600 - 1800lm	20W	1.7kg	150W Tungsten
SDFL-30/PIR	225mm x 185mm x 135mm	2500 - 2650lm	30W	2.5kg	220W Tungsten
SDFL-50/PIR	290mm x 235mm x 150mm	4000 - 4300lm	50W	3.4kg	300W Tungsten
SDFL-70/PIR	360mm x 288mm x 183mm	6600 - 7000lm	70W	6.5kg	450W Tungsten

Available in the following lumen finishes:



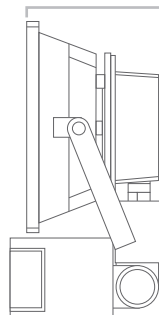
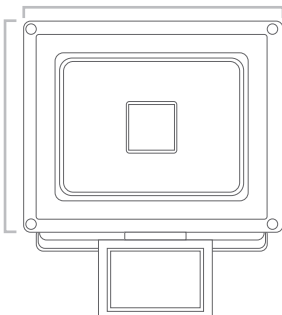
Cool White

Other colours are available on request

115mm / 225mm / 290mm / 360mm

85mm / 135mm / 150mm / 183mm

85mm / 185mm /
235mm / 288mm



Technical Specifications

Beam Angle: 120°

Luminous Efficacy: 80-90lm/W

Input Voltage: AC 230V

High Colour Rendering Index: >78Ra

Power Factor: >0.95

LED Type: Single Piece Epistar COB LEDs

Operating Temperature: -20°C to 50°C

Colour Temperature: CW 6500-7000K



Next Day Delivery

LED Flood Light

Switch Start / PIR Sensor

Cool White