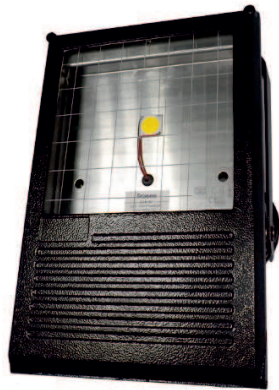
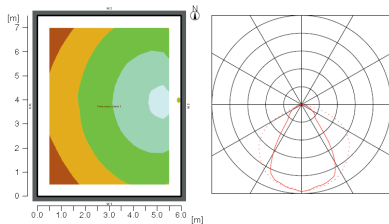


# Exterior Lighting

## LED SON Style Flood Light



### Luminous intensity (example)



Typical output at 30W

80 lx max 40 lx average  
5000K neutral white  
Luminaire height 4.5m

### Ordering

#### SON-DE

Where  
**D** Wattage 20 or 30  
**E** LED colour CW

Example  
 SON-30CW  
 30Watt cool white

### LED SON floodlights are best for...

Car parks and other public areas and amenities  
 Canopies  
 General lighting  
 Walkways

Not sure what floodlighting solution is right for your building? Give us a call to discuss your requirements



**UK Manufacture**  
**5 YEAR WARRANTY**

### Need to replace old, inefficient SON style floodlighting?

These LED floodlights provide a highly efficient lighting solution, reducing energy costs and helping you to achieve your carbon reduction targets. They're ideal for car parks, canopies, walkways and as a general external lighting solution.

The SON style LED luminaires produce no UV and have a service life of up to 50,000 hours, reducing your ongoing maintenance costs. Incorporating our adaptable LED 'Lumengine', these floodlights are extremely versatile and can be adjusted to suit your specific requirements.

**Good to know** – our LED floodlights now include the latest CREE LED technology, providing unrivalled efficiency and value for money

### Benefit from...

Low power consumption - **Reduced energy bills, reduced CO<sub>2</sub>**  
 Long life, with reduced maintenance - **Lower running costs**  
 Instant start, full brightness at turn on - **Improved safety**  
 Good colour rendering - **Improved safety, well-defined CCTV images**

### Specifications

Colour Temperature	Cool White 5000K (nominal)
Colour Rendering Index	up to 70Ra
Sealing	IP65
Voltage	198-265Vac
Markings	CE
Dimensions	approx 350x250x80
Efficacy	up to 100lm/W
Beam angle	120°
LED	CREE array 2530
LED life $T_j=85^\circ\text{C}$	LM80/TM21 (6k) L90>36000hrs *
Driver	>85% efficiency
Power factor	>0.9
Weight	<4kg
Body	Diecast aluminium
Colour	Black
Ambient temp	up to 40°C

\* Please call us to discuss LM80/TM21 testing

### Options

Sensor operation on/off and preset, daylight sensor  
 Beam angle

### Output

LED Power (W)	Total W	Output (Lm)
20	23	2400
30	34	3500

Earlsmann reserve the right to change the specification without notice

Rev 010614