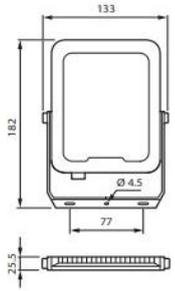
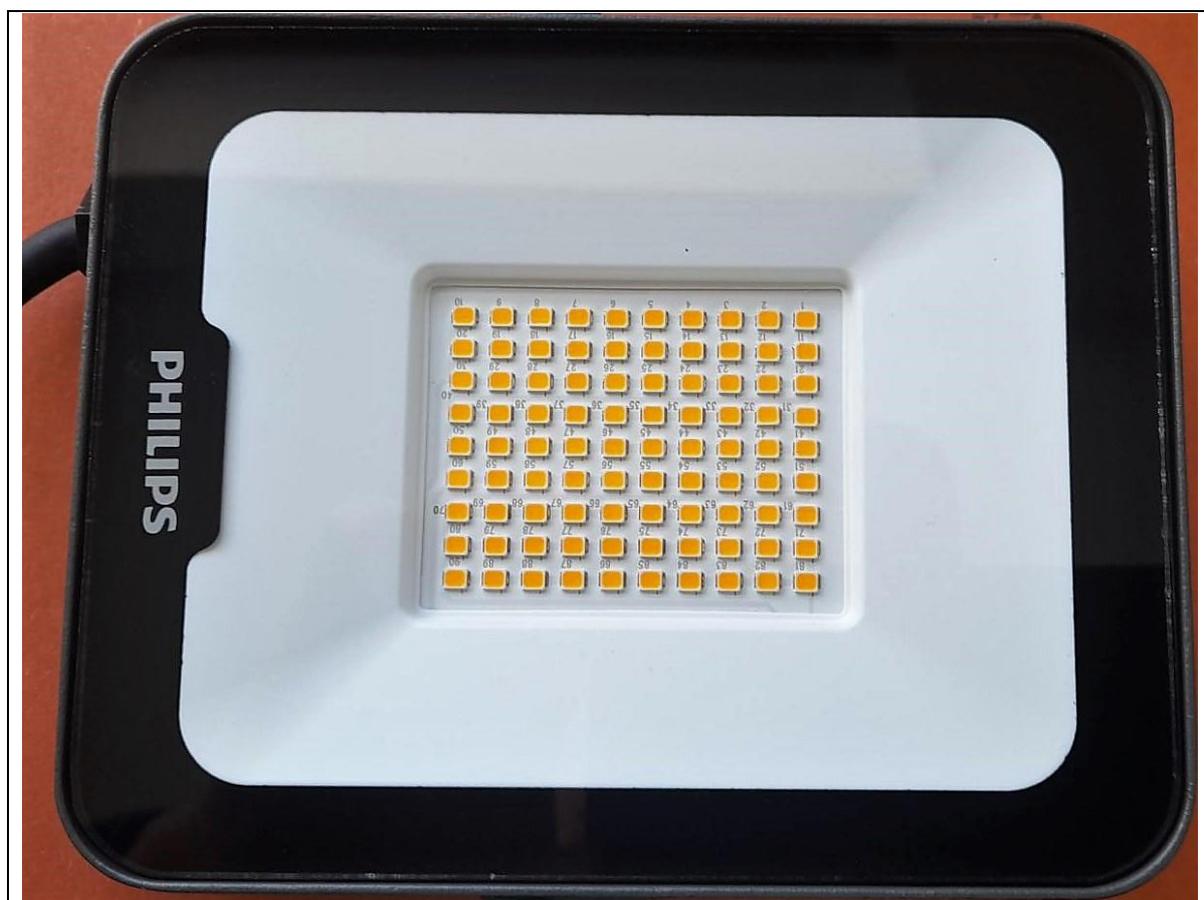


Details of LED fitting to be used at the Lion Wendlebury OX25 2PW

Large LED floodlight - Philips “Ledinaire”	
fitting dimension 182mm (height) x 133mm (width) x 25.5mm (depth)	
power (watts)	30w (300w incandescent bulb equivalent)
brightness (lumens)	3300 lm
colour temp warmth (kelvin)	3000k (warm white)
other options	3600 lm – 4000k (cool white) 3600 lm 6500k



LED floodlight 30w (front)

The Lion Wendlebury OX25 2PW



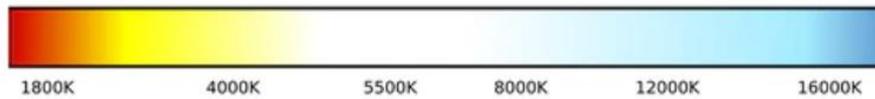
LED floodlight 30w (rear)



LED floodlight 30w (manufacturer's details)

Kelvin (k)

The unit used to measure the colour temperature from a light source.



Kelvins: the color temperature measurement

Lumens

The measure of the total amount of visible light emitted by a source. Lumens are denoted in lm. A higher lumen rating means a brighter lamp. Most typical light bulbs used throughout the house emit anything between 300-1000 lumens. High-powered flood lights used to light up large outdoor areas can emit an excess of up to 20,000 lumens.

Candela

Candela is the standard measure of luminous intensity in a given direction of a source that emits monochromatic radiation of frequency 540×10^{12} hertz and has a radiant intensity in that direction of $\frac{1}{683}$ watt per unit solid angle. It is abbreviated as cd.