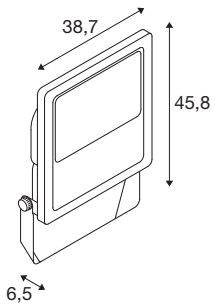


FLOODLIGHT C

100/150/200W 830 IP66

The FLOODLIGHT C series stands for robust, efficient LED floodlights with high light output - ideal for industrial, commercial and safety-related outdoor applications. With protection class IP66, they are optimally protected against dust and strong water jets and are therefore ideally suited for use in demanding weather conditions. Available in two wattage groups and in the light colours 3,000 K and 4,000 K, they offer flexible application options for a wide range of lighting scenarios. The high light output efficacy of up to 160 lm/W enables uniform illumination of large areas such as hall facades, warehouses, sports facilities and car parks. The integrated multi-lumen function allows you to adjust the light output to suit your needs. For maximum installation flexibility, accessories are available separately: adjustable mounting brackets for side mounting on the mast and adapters for mast top mounting. The light can be fitted with an optional PIR sensor for automatic motion detection, and a remote control allows for easy on-site configuration.



TECHNICAL DATA

Item no.	1008909
Number of different light outlets	1
Rotating or tilting	tiltable
IP Code	IP66
Impact resistance class	IK 08
Impact resistance	5 Joule
Assembly	Surface
Primary nominal voltage	100-240V ~50/60 Hz
Secondary power / voltage	900 mA
Safety class	I
Wattage	100 W
Minimum ambient temperature	-30 °C
Maximum ambient temperature	45 °C
Operating efficiency (LOR)	0.9
Number of luminaires at LS B16A	9
Number of luminaires at LS C16A	11
Level of inrush current	80 A
Duration of inrush current	350 µs
Temperature at glass (light emission)	50 °C
Lumen	16300 / 23850 / 30800 lm
Colour temperature	3000/3000/3000 Kelvin
Beam angle	105 °

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Accessories

1008912	FLOODLIGHT C , Pole mount 76
1008913	FLOODLIGHT C , Mounting bracket small
1008915	FLOODLIGHT C , PIR sensor
1008911	FLOODLIGHT C , Pole mount 60
1008916	FLOODLIGHT C , Remote control for PIR sensor
1008914	FLOODLIGHT C , Mounting bracket large

Color	gray/black
CRI	80
Service life	80000 h
Risk Group	0
Length	45.8 cm
Width	38.7 cm
Height	6.5 cm
Net weight	5.1 kg
Gross weight	6.5 kg