

Specification Sheet

IP65 LED Floodlight Range – SB1 Series



10W

30W

50W



Technical information	JL-SB1-FLD-10W	JL-SB1-FLD-30W	JL-SB1-FLD-50W
LED quantity & type	20pcs SMD LEDs	60pcs SMD LEDs	100pcs SMD LEDs
LED Driver	On Board IC driver	On Board IC driver	On Board IC driver
LED voltage / Hz	AC220-240V 50Hz	AC220-240V 50Hz	AC220-240V 50Hz
LED wattage	10W	30W	50W
Viewing angle	120°	120°	120°
Working temperature	-25°C to 40°C	-25°C to 40°C	-25°C to 40°C
White Colours (K = Colour temperature)	WW 3000K, NW 4000K, CW 6000K, Amber (590-595nm) Blue (475-495nm) Cyan (500-520nm) Green (555-585nm) Orange (600-620nm) Pink (450-455nm) Purple-UV (390-400nm) Red (620-630nm) Yellow (570-620nm)	WW 3000K, NW 4000K, CW 6000K, Amber (590-595nm) Blue (475-495nm) Cyan (500-520nm) Green (555-585nm) Orange (600-620nm) Pink (450-455nm) Purple-UV (390-400nm) Red (620-630nm) Yellow (570-620nm)	WW 3000K, NW 4000K, CW 6000K, Amber (590-595nm) Blue (475-495nm) Cyan (500-520nm) Green (555-585nm) Orange (600-620nm) Pink (450-455nm) Purple-UV (390-400nm) Red (620-630nm) Yellow (570-620nm)
Coloured Floods measured in Nanometres (nm)			
Lumens per watt	90-100 lm/w	90-100 lm/w	90-100 lm/w
Lumens per lamp type	900-1000lm	2700-3000lm	4500-5000lm
Power factor value	0.5 PF rating	0.90 PF rating	0.90 PF rating
CRI	Ra>80	Ra>80	Ra>80
Average rated life	30,000 hours	30,000 hours	30,000 hours
Dimensions	L112 x H85 x W30mm	L190 x H145 x W35mm	L215 x H165 x W35mm
Unit Qty/Carton/Dms/GW	1pc 16x12x5cm GW 0.45KG	1pc 25x20x5cm GW 1.08KG	1pc 25x20x5cm GW 1.37KG
Packing Information per Carton Dimensions and Gross Weight	30pcs L27xW35xH33cm GW 13.5KG	10pcs L35xW24xH40cm GW 11.80KG	8pcs L35xW24xH40cm GW 11.00KG
Energy rating	Class A+	Class A+	Class A+
Warranty	2 Years	2 Years	2 Years
Cable	1 M long, 1.00mm rubber cable	1 M long, 1.00mm rubber cable	1 M long, 1.00mm rubber cable

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