

Floodlight – Volans

Data sheet

Key technical attributes include:

- Wattage: 50, 100, 150 & 200Watt
- 5600 to 23,900 Lumens
- Up to 120 Lumens/Watt
- Colour temperature 5000°K
- Die cast aluminium body
- Operating temperature (range): -20° to +45°C
- IP rating: IP65, Impact rating: IK06
- Warranty 5 Years



Product name	Volans	Volans	Volans	Volans
Advance Part code	FL2 50 50 56 BL	FL2 100 50 120 BL	FL2 150 50 170 BL	FL2 200 50 240 BL
Description	Floodlight, 50 Watt, 5000K, 5600 lumens, black	Floodlight, 100 Watt, 5000K, 12000 lumens, black	Floodlight, 150 Watt, 5000K, 17000 lumens, black	Floodlight, 200 Watt, 5000K, 24000 lumens, black
Nominal Voltage (V)	230	230	230	230
Power (W)	50	100	150	200
Lumen output	5600	11860	17200	23900
Lumens/Watt	112.0	118.6	114.7	119.5
Life expectancy	50,000 hours to L70	50,000 hours to L70	50,000 hours to L70	50,000 hours to L70
Colour temperature	5000°K	5000°K	5000°K	5000°K
Macadam ellipses	<6	<6	<6	<6
CRI	80	80	80	80
Power factor	>0.9	>0.9	>0.9	>0.9
Running Current (A)	0.22	0.43	0.65	0.87
Inrush current	30 amps for 250uS	50 amps for 250uS	70 amps for 250uS	80 amps for 250uS
Insulation Class	1	1	1	1
IP rating	IP65	IP65	IP65	IP65
IK rating	IK06	IK06	IK06	IK06
Qty type C 10 amp breaker	17	9	5	4
Operating temperature	-20 to +45°C	-20 to +45°C	-20 to +45°C	-20 to +45°C
Supplier warranty (Years)	5	5	5	5
Gross weight (Kg)	1.44	2.7	4.6	6
Nett weight (Kg)	0.94	2.2	4.1	5.5

