

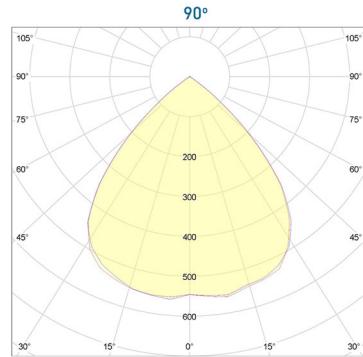
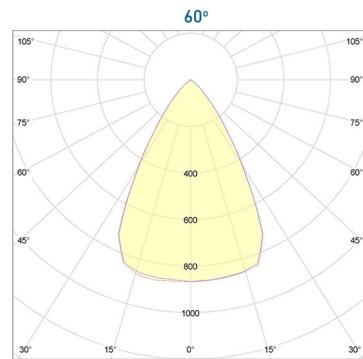
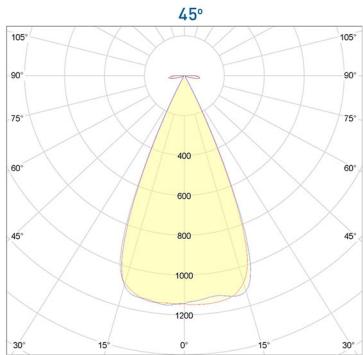
Specification Sheet



VERSUS 50 CH PORTABLE

Flood Light LED

Polar Curves



Technical Characteristics

Nominal Power	45-50 W
Flux	Up to 7000 Lm
LED Efficacy	197 Lm/W at $T_j=25^\circ C$
System Efficacy	Up to 142 Lm/W
LED Module	Bridgelux®
Color Temperature	5000K/4000K/3000K
CRI	70
Optics	High Borosilicate Glass
Lens Angle	45°, 60°, 90°, 120°
Ingress Protection	IP66
Impact Protection	IK07
Operation Temp. Range	-30°C/+50°C
Length-Width-Height	280 x 200 x 150 mm
Weight	2.5 kg Main body without cable and driver)
Warranty	5 Years
Additional Features	Isolated constant-current LED driver with SELV output

Electrical Characteristics

Power Supply	Inventronics® LED Driver SELV output at 20-50 meters distance from floodlight
Voltage Range	100-305 VAC 47-63 Hz
Cable & Body Voltage	<107 VDC
Power Factor	> 0,95 at 230 V/AC
Power Supply Lifetime	> 100.000 hours
Dimmable	No
Power Supply Features	Input Surge Protection: 6kV line-line, 10kV line-earth
LED Chip Lifetime (Bridgelux)	L80B20 70.000 hours at 25°C Ta L70B30 100.000 hours at 25°C Ta

Materials

Fixing-Cooler	Aluminum Alloy 6063 - Anodized
Optics	High Borosilicate Glass
Bracket	Stainless Steel 316L

