

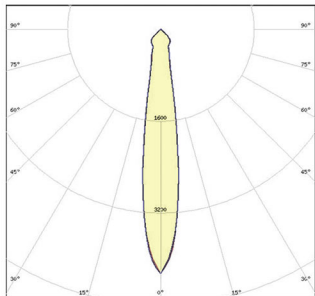
Specification Sheet



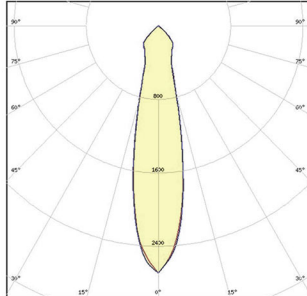
VERSUS 125 UD
Flood Light LED

Polar Curves

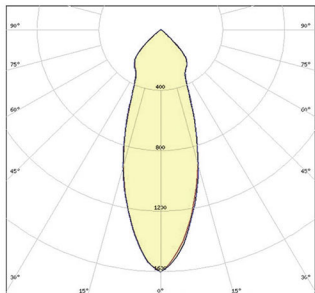
16°



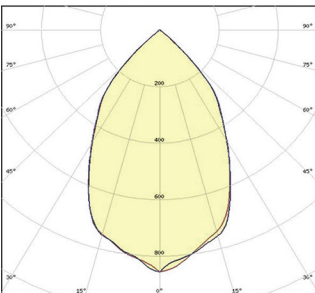
22°



34°



62°



Technical Characteristics

Nominal Power	100 - 125 W
Flux	Up to 17000Lm
LED Efficacy	197 Lm/W at Tj=25° C
System Efficacy	Up to 140 Lm/W
LED Module	Cree®
Color Temperature	5000K/4000K/3000K/2000K
CRI	70
Lens Angle	16°,22°,34°,62°
Ingress Protection	IP67
Impact Protection	IK09
Reflector Protection	Safety glass
Operating Temp. Range	-40°C/+60°C
Length-Width-Height	340 x 220 x130 mm
Weight	6.8 kg
Warranty	7 Years
Additional Features	NTC Thermistor - Overheating Protection Pressure Balancing Valve

Electrical Characteristics

Power Supply	Inventronics® LED Driver
Voltage Range	100-305 V/AC
Frequency	47-63 Hz
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 (Cree)	L80B20 70.000 hours at 25°C Ta L70B30 100.000 hours at 25°C Ta

Materials

Fixing-Cooler	Aluminum Alloy 6063 - Anodized
Optics	Premium aluminium reflectors
Bracket	Stainless Steel 316L

