

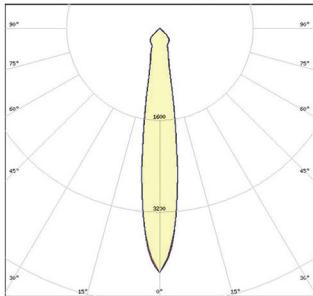
# Specification Sheet



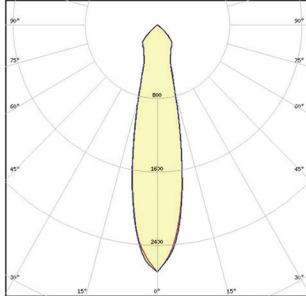
**VERSUS 125 UD**  
Flood Light LED

## Polar Curves

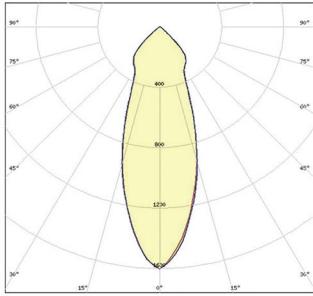
16°



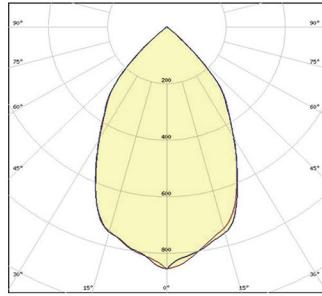
22°



34°



62°



## Technical Characteristics

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

## Electrical Characteristics

<b>Power Supply</b>	Inventronics® LED Driver
<b>Voltage Range</b>	100-305 V/AC
<b>Frequency</b>	47-63 Hz
<b>Power Factor</b>	>0.95 at 230 V/AC
<b>Power Supply Lifetime</b>	> 100.000 hours
<b>Dimmable</b>	NO
<b>Power Supply Features</b>	Input surge protection 6kV line-line, 10kV line-earth
<b>LED Chip Lifetime (Cree)</b>	L80B20 70.000 hours at 25°C Ta L70B30 100.000 hours at 25°C Ta

## Materials

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

