



# VL6

The VL6 is a stylish LED work light with a streamline design and therefore also often used in confined spaces on fire-fighting vehicles, commercial coaches and trucks, forklift trucks, ATV's and alike.

Thru bolt mounting.



## TECHNICAL DATA

- Housing Material:** Cast Aluminium
- Mounting Options:** Flush
- Lens Material:** PC
- Temperature range:** -40 to +75 °C
- Connector:** Deutsch (DT04-2P) built in.  
Mating part: DT06-2S
- Weight:** 550 g / 1.22 lb
- Light Patterns:** Medium Symmetric  
Medium Asymmetric

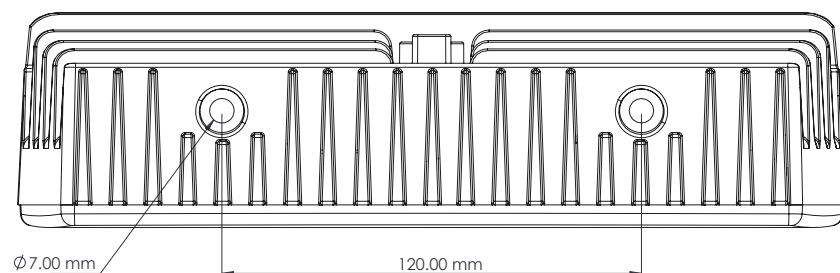
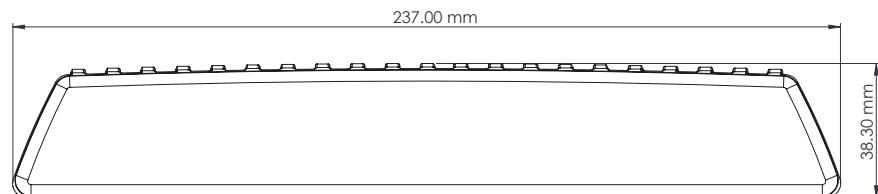
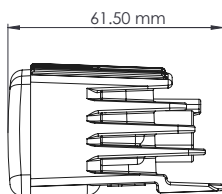
## FEATURES

- Overheating Protection
- Over-voltage Protection
- Polarity Protection
- CE - marked

## TEST STANDARDS

- Salt Spray ASTM B117 48 h
- Vibration 5-2000 Hz 3 Axis, 10 Grms
- Shock Tested 50 G 10 ms
- IP69K
- EN55025 / CISPR 25 Class 4 & 5  
ISO7637-2, ISO16750-2, ISO11452-2,  
ISO11452-4, EN61000
- ECE R10

For further information visit [www.tyrilights.com](http://www.tyrilights.com) or contact your local sales team.



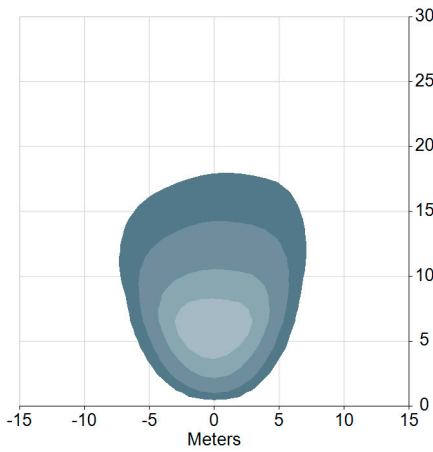


# VL6

LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
	Machine	Operating	12 V	24 V				
1,000 eLm	12-48 V	9-60 V	2,0 A	1,0 A	24 W	6,200 K	4	-
1,600 eLm	24 V	18-32 V	- A	0,8 A	19 W	5,700 K	5	R10

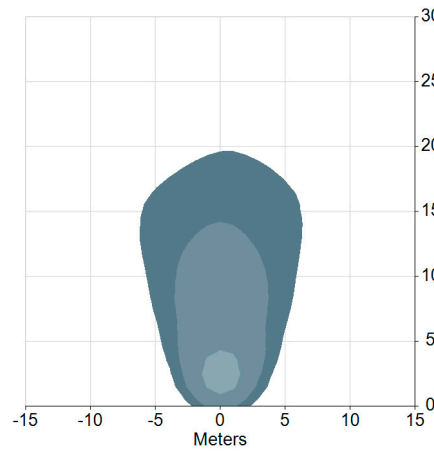
## TYPICAL LIGHT PATTERNS

Example for VL6 / 1,600 effective lumen



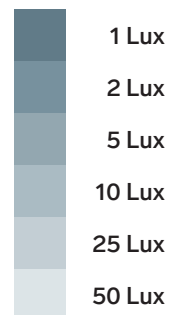
### VL6 / 1,600 eLm

Medium, 31 - 45°  
3.0 m / -15°  
Symmetric



### VL6 / 1,600 eLm

Medium, 31 - 45°  
3.0 m / -15°  
Asymmetric



LED work lights are exposed to dirt, fertilizers, road salt, acids and more. For best performance and long lifetime, the lens and the cooling fins must be cleaned on a regular basis.