



VL4

The VL4, with its stylish streamline design and small dimensions, is used on Forklift Trucks, Utility Vehicles, Ambulances, ATVs, UTVs and as an entrance light on Construction Machines.

The VL4 is also a great option as a compact reverse light. Approved to ECE R148, this practical work light can be installed low on the rear of vehicles to improve operator vision and safety, where a conventional work light may get damaged due to impacting into curbs and other obstructions. Ideal for on road applications such as Service Vehicles, Rescue Vehicles, Truck and Trailers and Municipal Vehicles.

It is available with a thru-bolt (flush mounted) or bracket mount.



TECHNICAL DATA

Housing Material:	Cast Aluminium
Mounting Options:	Flush, Bracket Hanging, Standing, Side
Lens Material:	Polycarbonate
Temperature range:	-40 to +85 °C
Connector:	Deutsch (DT04-2P) built in. Mating part: DT06-2S
Weight:	Flush 336 g / 0.74 lb Bracket 358 g / 0.79 lb
Light Patterns:	Narrow Symmetric Medium Symmetric Medium Asymmetric

FEATURES

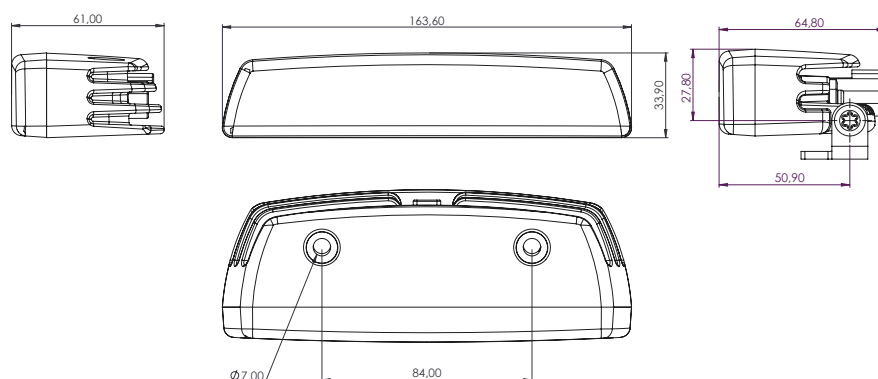
	Overheating Protection
	Over-voltage Protection
	Polarity Protection
	CE - marked

TEST STANDARDS

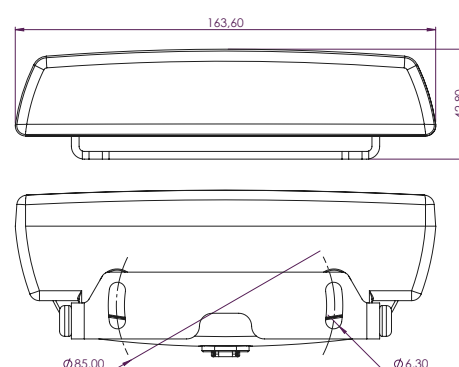
	Salt Spray ASTM B117 500 h
	Vibration 5-2000 Hz 3 Axis, 10 Grms
	Shock Tested 50 G 11 ms
	IP69K
	EN55025 / CISPR 25 Class 3-5, ISO7637-2, ISO10605, ISO11452-2, ISO11452-4, ISO16750-2
	R10 & R148 (R23)

For further information visit www.tyrlights.com or contact your local sales team.

VL4 Flush



VL4 Bracket



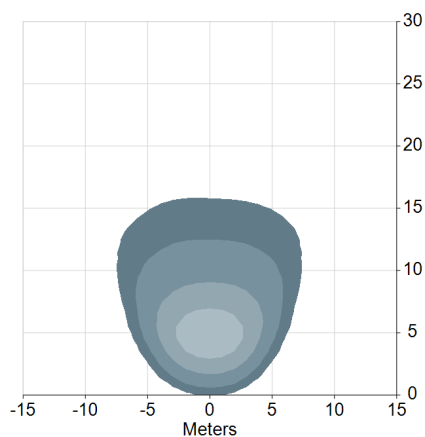


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LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
Effective Lumen	Machine	Operating	12 V	24 V	Watts	K	EN55025 / CISPR25	ECE Rating
600 eLm	12-48 V	9-60 V	1.2 A	0.6 A	15 W	5 700 K	3	R10
1 000 eLm	12 V	9-16 V	1.5 A	-	18 W	5 000 K	5	R10 & R148
1 100 eLm	12-48 V	9-60 V	1.1 A	0.6 A	13 W	5 700 K	3	-
1 400 eLm	12-48 V	9-60 V	1.3 A	0.7 A	15 W	5 700 K	3	-

TYPICAL LIGHT PATTERNS

Example for VL4 / 1 400 effective lumen



VL4 / 1 400 eLm

Medium, 31 - 45°

3.0 m / -15°

Symmetric

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.