



1313

The 1313 is an incredibly robust LED work light designed for heavy-duty use on large construction, recycling, fire-fighting, and mining vehicles where high levels of illumination are necessary. It comes equipped with standard vibration dampers to accommodate uneven ground conditions.

This work light boasts an exceptional lumen-to-watt efficiency ratio and is available in 4,000 K and 5,700 K color temperatures



TECHNICAL DATA

Housing Material:	Cast Aluminium
Mounting Options:	Hanging Standing
Lens Material:	PC, Yellow PC, Grillamid, Hardened Glass
Temperature range:	-40 to +70 °C
Connector:	Deutsch (DT04-2P) built in. Mating part: DT06-2S
Weight:	1,84 kg / 4,06 lb 1,96 kg / 4,31 lb

FEATURES

- Overheating Protection
- Over-voltage Protection
- Polarity Protection
- Dampened

Light Patterns:

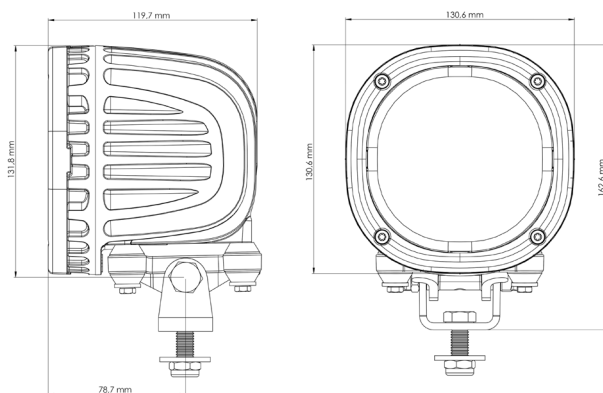
- Narrow Symmetric
- Medium Symmetric
- Wide Symmetric Vertical
- Wide Asymmetric
- High Beam
- Low Beam
- Fog

TEST STANDARDS

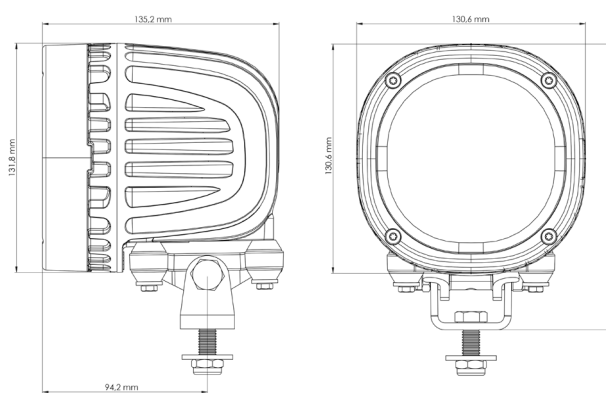
- Salt Spray ASTM B117 500 h
- Vibration 5-2000 Hz 3 Axis, 10 Grms
- Shock Tested 50 G 11 ms
- IP69K
- EN55025 / CISPR 25 Class 3 & 5,
ISO 11452-2 / ISO 11452-4 /
ISO 16750-2 / ISO 10605 /
ISO 7637-2
- R10, see below

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

PC & grillamid



Hardened glass





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LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOR TEMP	LENS PATTERN	PART NO.	EMC	ECE
Effective Lumen	Machine	Operating	12 V	24 V	Watts	K			EN55025 / CISPR25	ECE Rating
4,000 eLm	12-48 V	9-60 V	4,0 A	2,0 A	48 W	5,700 K	Narrow Symmetric	HLD-158-1	3	-
							Medium Symmetric	HLD-162-1		
							Wide Asymmetric	HLD-159-1		
							High Beam	HLD-166-1		
							Low Beam	HLD-160-1		
5,000 eLm	12-48 V	9-60 V	5,2 A	2,6 A	62 W	5,700 K	Narrow Symmetric	HLD-155-1	5	-
							Medium Symmetric	HLD-163-1		
							Wide Asymmetric	HLD-156-1		
							High Beam	HLD-178-1		
							Low Beam	HLD-157-1		
5,700 eLm	12-48 V	9-60 V	5,2 A	2,6 A	62 W	4,000 K			5	-
5,700 eLm	12-48 V	9-60 V	5,2 A	2,6 A	62 W	5,700 K			5	-
6,200 eLm	12-48 V	9-60 V	5,2 A	2,6 A	62 W	5,700 K			5	-
8,000 eLm	12-48 V	9-60 V	6,8 A	3,4 A	82 W	5,700 K	Narrow Symmetric	HLD-149-1	5	-
							Medium Symmetric	HLD-164-1		
							Wide Asymmetric	HLD-151-1		
							High Beam	HLD-179-1		
							Low Beam	HLD-152-1		
						Narrow Symmetric	HLD-154-1*			
8,000 eLm	12-48 V	9-60 V	6,8 A	3,4 A	82 W	4,000 K			5	R10
8,000 eLm	12-48 V	9-60 V	6,8 A	3,4 A	82 W	5,700 K			5	R10

*Stainless Hardware

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.