PRODUCT DATA SHEET

1010 CURVE

With a narrower housing than the 1010 family, the Curve series is ideal for when space is more limited. Vibration dampers are standard and an advantage when ground conditions are uneven.

1010 Curve is used on forklift trucks and demolition robots where less light output is needed, but also on large construction machines and other applications.

TECHNICAL DATA

Housing Material:	Cast Aluminium
Mounting Options:	Hanging Standing
Lens Material:	Clear & Yellow PC
Temperature range:	-40 to +85 °C
Connector:	Deutsch (DT04-2P) built in. Mating part: DT06-2S
Weight:	616 g / 1,36 lb
Light Patterns:	Narrow Symmetric Medium Symmetric Wide Symmetric Medium Asymmetric Wide Asymmetric

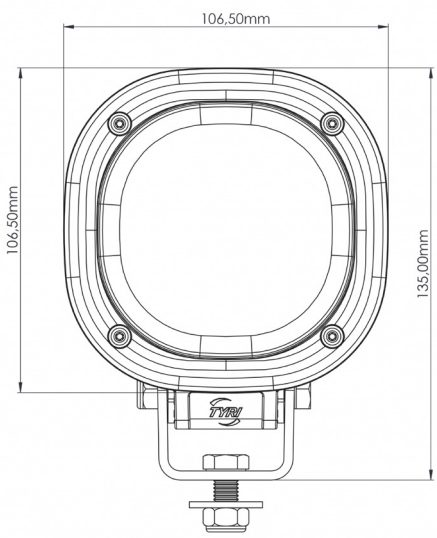
FEATURES

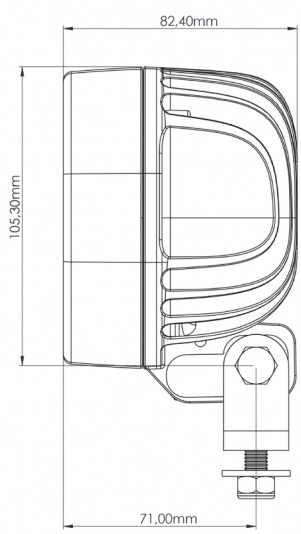
- Overheating Protection
- Over-voltage Protection
- Polarity Protection
- CE - marked
- Dampened

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 4 & 5, ISO7637-2, ISO10605, ISO16750-2, ISO11452-2, ISO11452-4
- R10 & R23, see below

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





1010 CURVE

LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
Effective Lumen	Machine	Operating	12 V	24 V	Watts	K	EN55025 / CISPR25	ECE Rating
850 eLm	12-48 V	9-60 V	1,4 A	0,7 A	17 W	5,700 K	4	R10
1,400 eLm	12 V	9-16 V	1,8 A	-	22 W	5,700 K	5	
1,400 eLm	24 V	18-32 V	-	0,9 A	22 W	5,700 K	5	
1,400 eLm	12-48 V	9-60 V	2,5 A	1,3 A	30 W	5,700 K	5	R23
1,850 eLm	12 V	9-16 V	2,3 A	-	29 W	5,700 K	5	
1,850 eLm	24 V	18-32 V	-	1,2 A	29 W	5,700 K	5	
1,900 eLm	12-24 V	9-32 V	1,7 A	0,9 A	23 W	5,700 K	5	
2,000 eLm	12 V	9-16 V	2,2 A	-	35 W	5,700 K	5	
2,000 eLm	24 V	18-32 V	-	1,3 A	35 W	5,700 K	5	
2,500 eLm	12 V	9-16 V	1,9 A	-	23 W	5,700 K	5	
2,500 eLm	24 V	18-32 V	-	1,1 A	26 W	5,700 K	5	

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.

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