



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

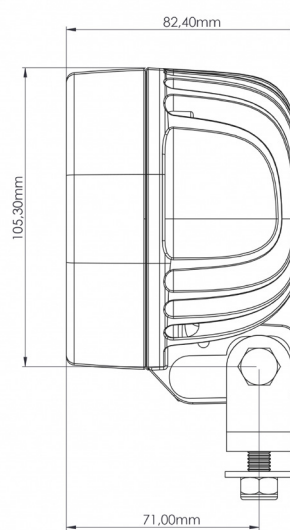
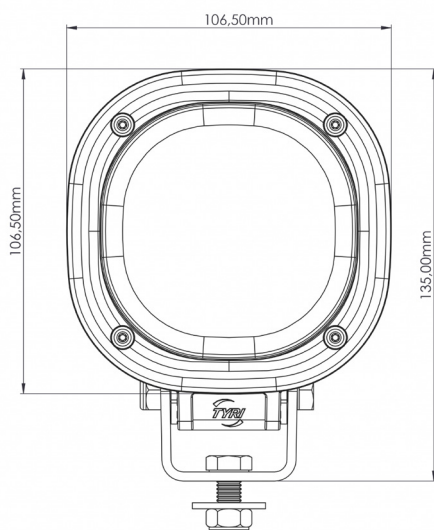
FEATURES

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





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LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
	Machine	Operating	12 V	24 V			EN55025 / CISPR25	ECE Rating
Effective Lumen					Watts	K		
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	R23
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	
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.