



1010 XP-9

The popular 1010 has had a sleek new update with the 1010 XP-9. This popular product is still as adaptable as the original, but now has an improved design which eliminates stray light providing even more effective light in front where you need it.

Available in 2,000 to 4,000 effective lumen options and tested to achieve the highest ratings. Vibration dampers are standard and an advantage when ground conditions cause increased vibration and shock.



TECHNICAL DATA

Housing Material:	Cast Aluminium
Mounting Options:	Hanging Standing
Lens Material:	Grillamid, PC & Hardened Glass
Temperature range:	-40 to +85 °C
Connector:	Deutsch (DT04-2P) built in. Mating part: DT06-2S
Weight:	1,15 kg / 2,54 lb 1,1 kg / 2,42 lb 1,2 kg / 2,65 lb

FEATURES

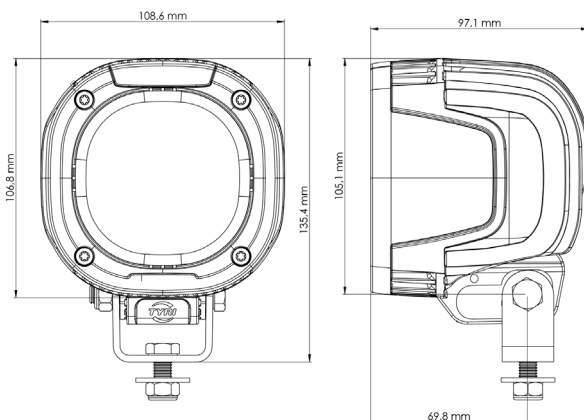
	Overheating Protection
	Over-voltage Protection
	Polarity Protection
	Dampened
Light Patterns:	Narrow Symmetric Medium Symmetric Wide Symmetric Medium Asymmetric Wide Asymmetric High Beam Spot Fog

TEST STANDARDS

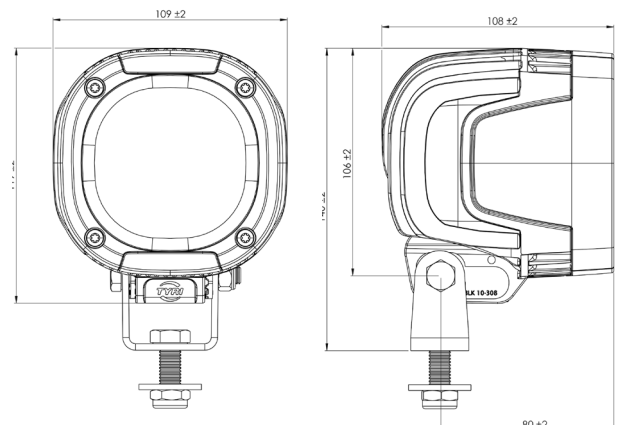
	Salt Spray ASTM B117 500 h
	Vibration 5-2000 Hz 3 Axis, 10 Grms
	Shock Tested 50 G 11 ms
	IP69K
	EN55025 / CISPR 25 Class 5 ISO7636-2, ISO10605, ISO11452-2, ISO11452-4, ISO16750-2
	R10, see below

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

PC & Grillamid



Hardened glass





PRODUCT DATA SHEET

1010 XP-9

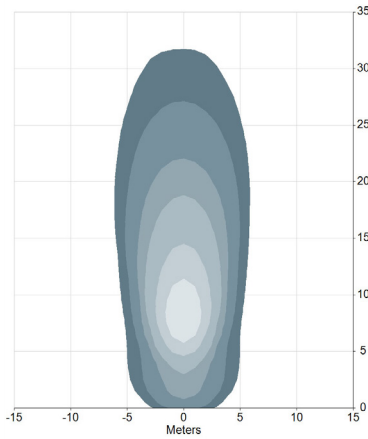
LIGHT OUTPUT		VOLTAGE		AMP DRAW		POWER	COLOR TEMP	LENS PATTERN	PART NO.	EMC	ECE
Effective Lumen	Machine	Operating	12 V	24 V		Watts	K			EN55025 / CISPR25	ECE Rating
2,000 eLm	12-48 V	9-60 V	3,2 A	1,6 A	38 W	4,200 K	Medium Symmetric	CLD-578-1	5	-	
							Wide Symmetric	CLD-562-1			
							Wide Asymmetric	CLD-563-1			
							High Beam	CLD-564-1			
							Spot	CLD-565-1			
Fog	CLD-566-1										
2,300 eLm	12-48 V	9-60 V	3,2 A	1,6 A	38 W	5,000 K	Medium Symmetric	CLD-579-1	5	-	
							Wide Symmetric	CLD-552-1			
							Wide Asymmetric	CLD-553-1			
							High Beam	CLD-554-1			
							Spot	CLD-555-1			
Fog	CLD-556-1										
2,500 eLm	12 V	9-16 V	1,9 A	-	23 W	5,700 K			5	R10	
2,500 eLm	24 V	18-32 V	-	1,1 A	31 W	5,700 K			5	R10	
2,500 eLm	12-48 V	9-60 V	3,2 A	1,5 A	38 W	5,700 K	Medium Symmetric	CLD-574-1	5	R10	
							Wide Symmetric	CLD-557-1			
							Wide Asymmetric	CLD-558-1			
							High Beam	CLD-559-1			
							Spot	CLD-560-1			
Fog	CLD-561-1										
2,800 eLm	12-24 V	9-32 V	2,2 A	1,1 A	31 W	5,700 K			5	-	
3,200 eLm	12 V	9-16 V	3,3 A	-	40 W	5,700 K			5	R10	
3,200 eLm	24 V	18-32 V	-	1,7 A	40 W	5,700 K			5	R10	
3,200 eLm	12-48 V	9-60 V	3,0 A	1,5 A	36 W	5,700 K	Medium Symmetric	CLD-573-1	5	-	
							Wide Symmetric	CLD-447-1			
							Wide Asymmetric	CLD-480-1			
							High Beam	CLD-481-1			
							Spot	CLD-488-1			
Fog	CLD-489-1										
4,000 eLm	12 V	9-16 V	3,7 A	-	50 W	5,700 K			5	R10	
4,000 eLm	24 V	18-32 V	-	2,1 A	50 W	5,700 K			5	R10	
4,000 eLm	12-48 V	9-60 V	3,8 A	1,9 A	45 W	5,700 K	Medium Symmetric	CLD-580-1	5	-	
							Wide Symmetric	CLD-479-1			
							Wide Asymmetric	CLD-482-1			
							High Beam	CLD-483-1			
							Spot	CLD-490-1			
Fog	CLD-491-1										



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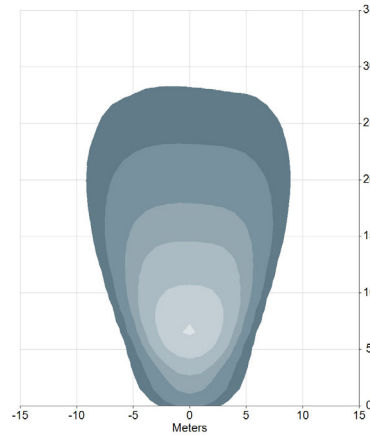
TYPICAL LIGHT PATTERNS

Example for 1010 XP-9 / 4,000 effective lumen



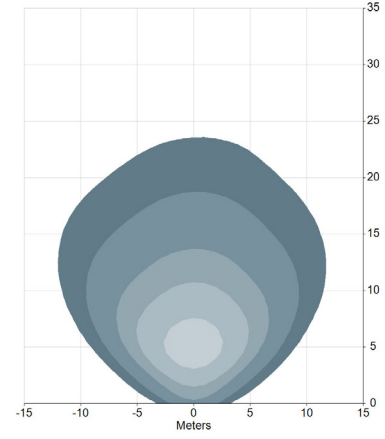
1010 XP-9 / 4,000 eLm

Narrow, 0-30°
3,0 m / -15°
Symmetric



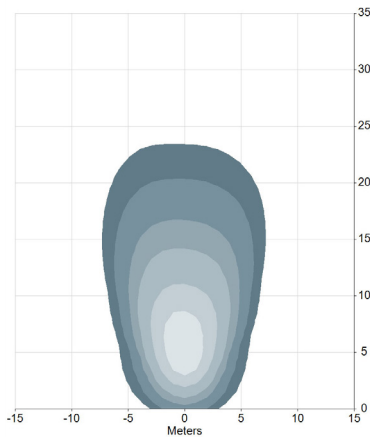
1010 XP-9 / 4,000 eLm

Medium, 31-45°
3,0 m / -15°
Symmetric



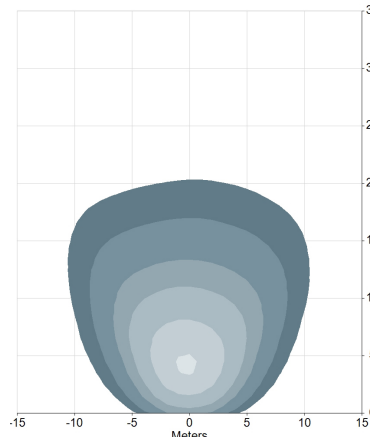
1010 XP-9 / 4,000 eLm

Wide, 45°+
3,0 m / -15°
Symmetric



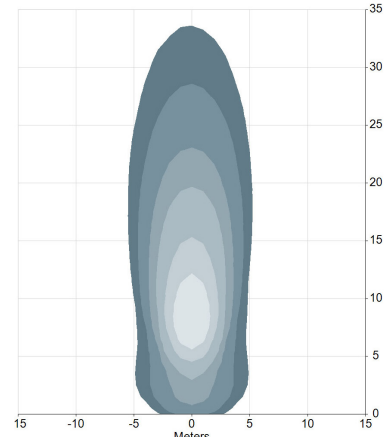
1010 XP-9 / 4,000 eLm

Medium, 31-45°
3,0 m / -15°
Asymmetric



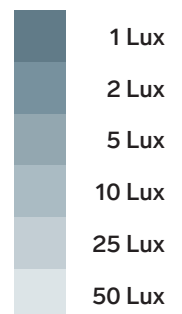
1010 XP-9 / 4,000 eLm

Wide, 45°+
3,0 m / -15°
Asymmetric



1010 XP-9 / 4,000 eLm

Spot
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.