



D10 SWIVEL

The D10 Swivel has a streamlined shape and a swivel side mounting bracket. This bracket enables the D10 Swivel to be easily adjusted into various positions for individual illumination of the work area.

Due to its high lumen output, it is used for larger machines and tractors. Highest EMC class rating has been awarded to avoid radio interference.



TECHNICAL DATA

Housing Material:	Cast Aluminium
Mounting Options:	Side
Lens Material:	Polycarbonate
Temperature range:	-40 to +85 °C
Connector:	Deutsch (DT04-2P) built in. Mating part: DT06-2S
Weight:	877 kg / 1,93 lb
Light Patterns:	Narrow Symmetric Medium Symmetric Medium Asymmetric

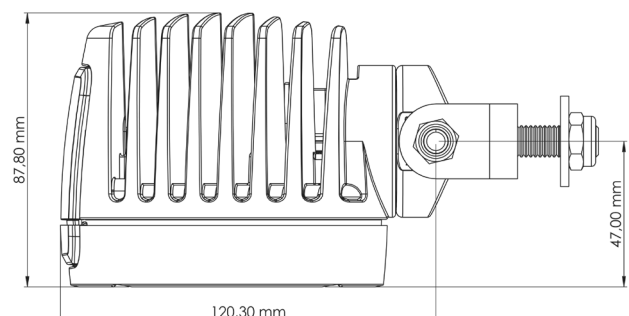
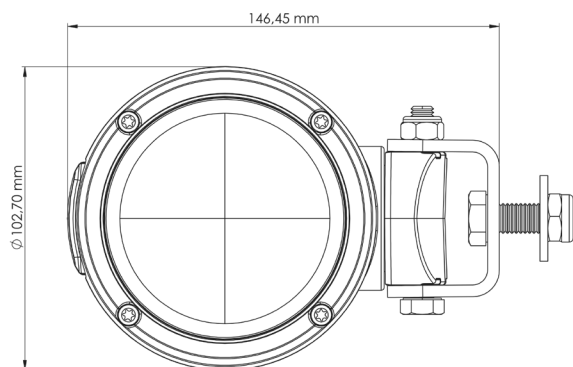
FEATURES

-  Overheating Protection
-  Over-voltage Protection
-  Polarity Protection

TEST STANDARDS

-  Salt Spray ASTM B117 48 h
-  Vibration 5-2000 Hz 3 Axis, 8 Grms
-  Shock Tested 50 G 11 ms
-  IP IP69K
-  EMC EN55025 / CISPR 25 Class 5, ISO7637-2, ISO16750-2, ISO10605, ISO11452-4, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-6-2, EN61000-6-3

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





D10
SWIVEL

LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOR TEMP	LENS PATTERN	BRACKET/ ORIENTATION	PART NO.	EMC
	Machine	Operating	12 V	24 V	Watts	K				
Effective Lumen										EN55025 / CISPR25
1,100 eLm	12 V	9-16 V	1,0 A	-	14 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
1,100 eLm	24 V	18-32 V	-	0,5 A	14 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
1,400 eLm	12 V	9-16 V	1,3 A	-	18 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
1,400 eLm	24 V	18-32 V	-	0,7 A	20 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
1,800 eLm	12 V	9-16 V	1,8 A		25 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
1,800 eLm	24 V	18-32 V		0,9 A	25 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
2,000 eLm	12 V	9-16 V	2,1 A	-	29 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
2,000 eLm	24 V	18-32 V	-	1,1 A	31 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
2,500 eLm	12 V	9-16 V	2,4 A	-	34 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
2,500 eLm	24 V	18-32 V	-	1,4 A	39 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5
							Medium Symmetric			
							Medium Asymmetric			
3,200 eLm	12 V	9-16 V	3,2 A	-	45 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5*
							Medium Symmetric			
							Medium Asymmetric			
3,200 eLm	24 V	18-32 V	-	1,5 A	42 W	5,700 K	Narrow Symmetric	26mm LH Side 26mm RH Side		5*
							Medium Symmetric			
							Medium Asymmetric			

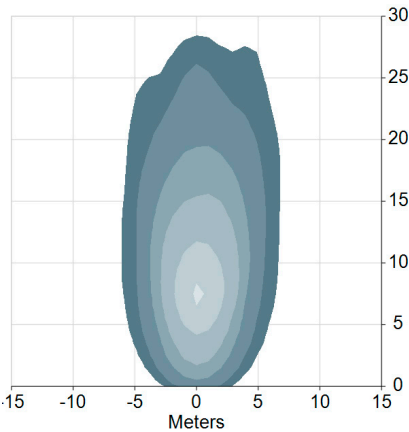
* Missing all EN61000 approval



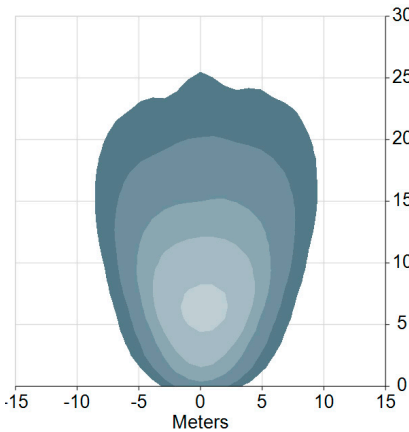
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TYPICAL LIGHT PATTERNS

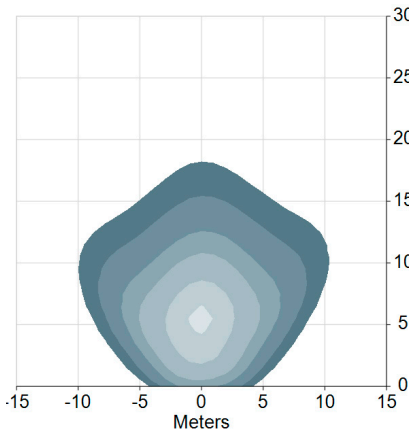
Example for D10 Swivel / 3,200 effective lumen



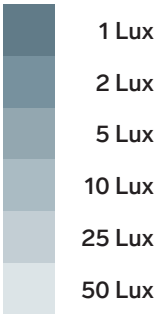
D10 Swivel / 3,200 eLm
Narrow, 0-30°
3.0 m / -15°
Symmetric



D10 Swivel / 3,200 eLm
Medium, 31 - 45°
3.0 m / -15°
Symmetric



D10 Swivel / 3,200 eLm
Medium, 31 - 45°
3.0 m / -15°
Asymmetric



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.