



D8

The D8 range stands out through elegance and enhances the design of forklift trucks, construction machines and tractors. Outstanding optical features to guarantee a homogeneous illumination of the work area.

Provided with standard bracket.



TECHNICAL DATA

Housing Material:	Cast Aluminium
Mounting Options:	Hanging Standing
Lens Material:	PC
Temperature range:	-40 to +85 °C
Connector:	Deutsch (DT04-2P) built in. Mating part: DT06-2S
Weight:	475 g / 1,05 lb
Light Patterns:	Narrow Symmetric Medium Symmetric Wide Symmetric Wide Vertical Symmetric

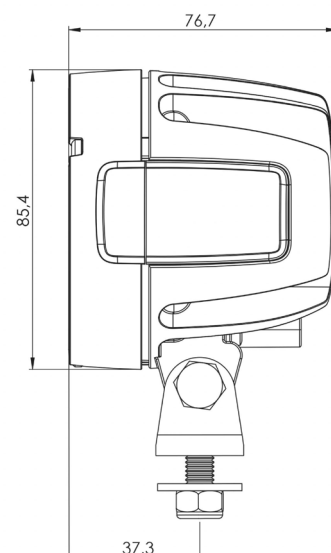
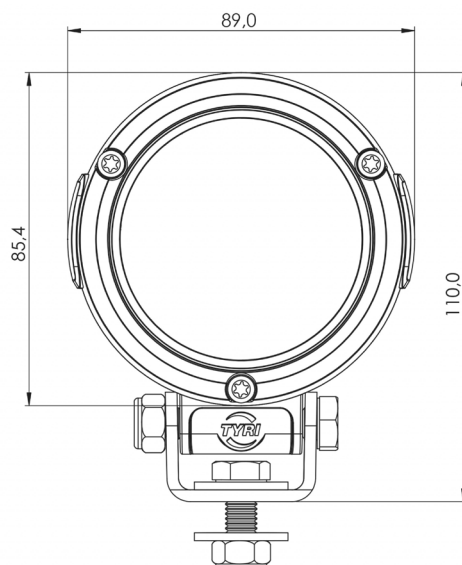
FEATURES

	Overheating Protection
	Over-voltage Protection
	Polarity Protection
	CE - marked

TEST STANDARDS

	Salt Spray ASTM B117 48 h
	Vibration 5-2000 Hz 3 Axis, 8 Grms
	Shock Tested 50 G 10 ms
	IP69K
	EN55025 / CISPR 25 Class 3 & 5 ISO7637-2, ISO10605, ISO16750-2, EN61000-4-2, EN61000-4-4, EN61000-6-3

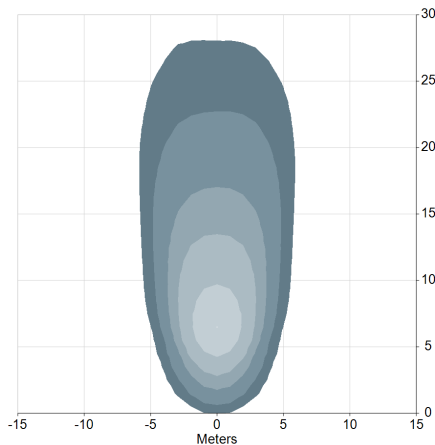
For further information visit www.tyrilights.com or contact your local sales team.



LIGHT OUTPUT	VOLTAGE		AMP DRAW		POWER	COLOUR TEMPERATURE	EMC	ECE
Effective Lumen	Machine	Operating	12 V	24 V	Watts	K	EN55025 / CISPR25	ECE Rating
700 eLm	12 V	9-16 V	0,6 A	-	8 W	5,700 K	5	-
700 eLm	24 V	18-32 V	-	0,5 A	14 W	5,700 K	5	-
1,100 eLm	12 V	9-16 V	1,0 A	-	14 W	5,700 K	5	-
1,100 eLm	24 V	18-32 V	-	0,5 A	14 W	5,700 K	5	-
1,200 eLm	12-48 V	9-60 V	1,1 A	0,6 A	17 W	5,700 K	3	-
1,400 eLm	12 V	9-16 V	1,8 A	-	25 W	5,700 K	5	-
1,400 eLm	24 V	18-32 V	-	0,9 A	25 W	5,700 K	5	-
1,400 eLm	12-24 V	9-32 V	1,3 A	0,7 A	18 W	5,700 K	5	-
2,500 eLm	12 V	9-16 V	2,6 A	-	36 W	5,700 K	5	-
2,500 eLm	24 V	18-32 V	-	1,3 A	36 W	5,700 K	5	-

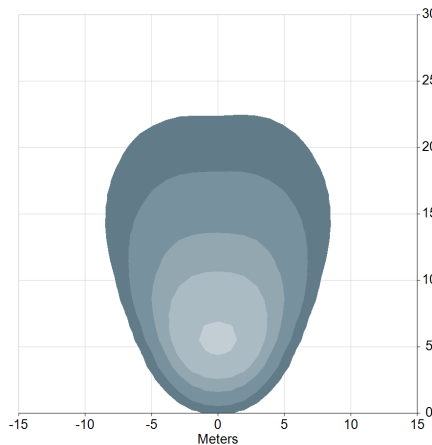
TYPICAL LIGHT PATTERNS

Example for D8 / 2,500 effective lumen



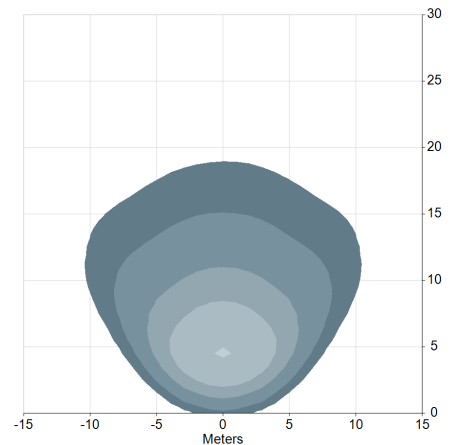
D8 / 2,500 eLm

Narrow, 0-30°
3.0 m / -15°
Symmetric



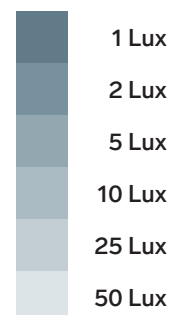
D8 / 2,500 eLm

Medium, 31 - 45°
3.0 m / -15°
Symmetric



D8 / 2,500 eLm

Wide, 45° +
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.