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SERIES



# Linkable Machine Lamps



**EATON**

*Powering Business Worldwide*

# Ex-protected temporary lighting solutions

Temporary light fittings: linkable machine lamps



## Features and Benefits

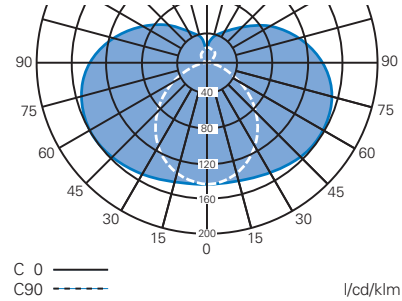
- Machine lamps equipped for short term temporary fixed illumination. Time saving solution as plug in and use when the Ex atmosphere is still present.
- Ideal for maintenance works and demanding lighting applications (confined spaces, difficult to access) in Ex areas.
- Robust but light mounting accessories allow a quick and easy installation of the versatile lighting fixtures on various surfaces (e.g. with magnet inside tank/ vessels; suspension hook for railing pipes)
- Up to seven linkable linear light fittings provide a spotless light chain without reducing light output (e.g. lighting broad dark tunnel) or delivered on a transportable trolley (e.g. confined space in paint shop)
- Exclusive complete temporary lighting package (fixture, cable, mounting accessories, plug) for ease of mind
- Wide range of linkable LED machine lamps (high/low voltage) for temporary lighting package available
- Easy to move around and not sensitive in handling with the promise of flawless lighting, exactly where you need it

## Linkable machine lamps

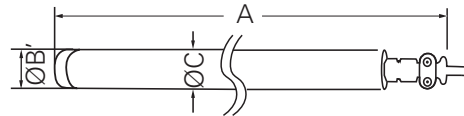
### Technical data

Technical data	ML LED M 100 de...
EC-Type Examination Certificate	BVS 15 ATEX E 003 X
IECEX Certificate of Conformity	IECEX BVS 15.0014X
Marking accd. to 2014/34/EU	⊕ II 2 G Ex db e IIB T5 Gb / ⊕ II 2 D Ex tb IIIB T95 °C Db
Permissible ambient temperature	-20 °C up to +60 °C
Degree of protection accd. to EN 60529	IP 68 <sup>2)</sup>

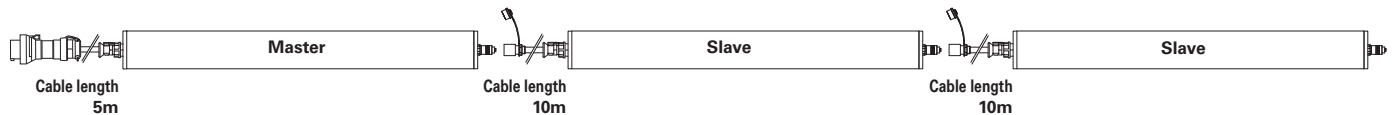
### Polar curve LEDM100de



### Dimension drawing machine lamp



ML LEDM100de..	Lamp power	Luminous flux	A	Ø B'	Ø C
LEDM100de36940	36 W LED	2560 lm	985 mm	100 mm	100 mm
LEDM100de441245	44 W LED	4200 lm	1290 mm	100 mm	100 mm



Linkable machine lamps (up to 7 lamps can be linked together)



LEDM100 de ...Master



LEDM100 de ...Slave

### Linkable machine lamp

#### Master Machine Lamp

(incl. ExLink-plug 3pole, 5 m cable 3 x 1 mm<sup>2</sup> and ExLink-flange socket)

#### Order No.

LEDM100de36940 / 36 W (2560 lm)	High Voltage (230 V)	<b>1 1700 102 009</b>
LEDM100de36940 / 36 W (2560 lm)	Low voltage (24 V)	<b>1 1700 102 002</b>
LEDM100de441245 / 44 W (4200 lm)	High Voltage (230 V)	<b>1 1700 102 010</b>
LEDM100de441245 / 44 W (4200 lm)	Low voltage (24 V)	<b>1 1700 102 003</b>

#### Slave Machine Lamp

(incl. ExLink-plug 3pole, 10 m cable 3 x 1 mm<sup>2</sup> and ExLink-flange socket)

#### Order No.

LEDM100de36940 / 36 W (2560 lm)	High Voltage (230 V)	<b>1 1700 101 009</b>
LEDM100de36940 / 36 W (2560 lm)	Low voltage (24 V)	<b>1 1700 101 002</b>
LEDM100de441245 / 44 W (4200 lm)	High Voltage (230 V)	<b>1 1700 101 010</b>
LEDM100de441245 / 44 W (4200 lm)	Low voltage (24 V)	<b>1 1700 101 003</b>



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