

CEAG Products
Portable Ex-Solutions

CROUSE-HINDS
SERIES



LEDM Machine Lamps



EATON

Powering Business Worldwide

Ex-protected mains powered portable lamps

Explosion protected LED machine lamps



Features and Benefits

- 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)
- Light output in 180° (directional) or 360° (all round lighting) available
- Wide range of LED machine lamps (high/low voltage) available
- Easy to move around and not sensitive in handling with the promise of flawless lighting, exactly where you need it
- LEDM machine lamps are linkable (diameter 100 mm) to a light chain (up to seven LEDM machine lamps)

LEDM machine lamps

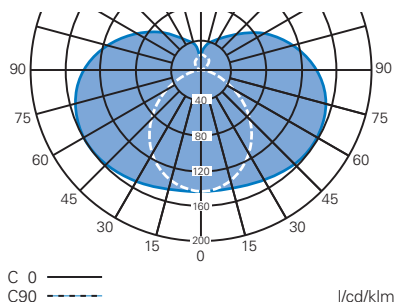
Technical data

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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
Mains cord	Cable 5 m, 3 x 1.5 mm ² , without plug ¹⁾
Degree of protection accd. to EN 60529	IP 68 ²⁾
Protection tube	Polycarbonate

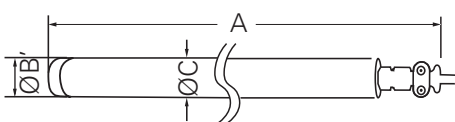
¹⁾ Ex-protected plugs see catalogue 2 pat 1 electrical connectivity

²⁾ 2.5 m for 24 h

Polar curve LEDM100de



Dimension drawing LEDM machine lamps



Ordering details LEDM machine lamps

LEDM machine lamp

Description	Lamp Power	Voltage	Luminous flux	A	Ø B'	Ø C	Weight	Order No.
LEDM100de54940 3x18 W	54 W LED	24 -50 V AC/DC	3,840	985	852	100	3.7 kg	1 1700 100 001
LEDM100de36940 2x18 W	36 W LED	24 -50 V AC/DC	2,560	985	852	100	3.7 kg	1 1700 100 002
LEDM100de441245 2x22 W	44 W LED	24 -50 V AC/DC	4,200	1,290	1,157	100	4.7 kg	1 1700 100 003
LEDM100de501550 2x25 W	50 W LED	24 -50 V AC/DC	5,100	1,610	1,477	100	5.7 kg	1 1700 100 005
LEDM100de7218502x36 W	72 W LED	24 -50 V AC/DC	7,400	1,895	1,762	100	6.7 kg	1 1700 100 007
LEDM100de54940 3x18 W	54 W LED	85- 265 V AC	3,840	985	852	100	3.7 kg	1 1700 100 008
LEDM100de36940 2x18 W	36 W LED	85- 265 V AC	2,560	985	852	100	3.7 kg	1 1700 100 009
LEDM100de441245 2x22 W	44 W LED	85- 265 V AC	4,200	1,290	1,157	100	4.7 kg	1 1700 100 010
LEDM100de501550 2x25 W	50 W LED	85- 265 V AC	5,100	1,595	1,462	100	5.7 kg	1 1700 100 012
LEDM100de721850 2x36 W	72 W LED	85- 265 V AC	7,400	1,895	1,762	100	6.7 kg	1 1700 100 014





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