

M-LIGHT Range

MLHE / PAR 56 LED Ø 170 mm (7") Headlight



- **Full compatibility with PAR56 lamps**
- **Enhanced optical performances**
- **Improved life time (full LED technology)**
- **Compliant with US CFR Regulation & Indian Railways**

Standards:

- Design Compliant with CFR regulation 49 CFR229.125
- Application EN 50155
- EMC EN 50121-3-2
- Shock/ vibrations EN 61373
- Environment EN 60068, EN 60529
- Fire/smoke NFPA130

Mechanical / Environmental characteristics:

- Operating temperature: -40°C (-40°F) / +70°C (+158°F)
- PAR56 mounting
- IP65 front and rear
- Polycarbonate protective cover
- Cable connection
- UV resistant

Electrical characteristics:

- Power supply : 24 - 110 Vdc (-30% /+25%)
- Optimized power consumption
- Long service life : 60 000 h

Optical characteristics:

- Ø170 (7") mm lit area

	US CFR version	Indian version	Mafelec
	Intensity (cd)	Intensity (cd)	Mean consumption (W)
High beam	> 200 000 cd	>300 000 cd	~35W
Low beam	Adjustable value from 30 000 to 120 000 cd		~20W

Options:

- Light status feedback (volt free contact)
- Customized connector and cable length
- Light intensities can be adapted on request
- Mechanical interface mounting plate
- Glass protective cover

- Color temperature: 5600 K (cold white)

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Dimensions:

