MLHE/120
Headlight 120 mm
Product Configuration

Company

Project

Type of train Please select

New build Refurbishment

This file is interactive, Please 'Select' or 'click' when mentioned to guide you through your selection

To fully use the interactivity of the document Please open it with Adobe Acrobat PDF

1 POSITION

Lower light Upper light

2 FIRE & SMOKE

European standard
EN 45545

American standard
NFPA130

Other

3 REQUESTED FUNCTIONS

White head lamp full mode

White head lamp dimmed mode

Other

4 OPTICAL CHARACTERISTICS

4a Compliance requested

European standard
EN15153-1/ TSI LOC&PAS

Australian standard
AS 7531

Other

Click here to see standard values

4b Attenuation of existing customer glass on the train

No customer glass

15% -> 25%
Tempered & light tilted glass

0% -> 15%
Standard vertical glass

25% -> 35%
Tempered & stark tilted glass

5 FLASHING MODE

- ○ No
- ○ Yes

If yes

Autonomous | Non autonomous (Driven by train system) | Frequency

6 LIGHT STATUS FEEDBACK

- ○ Potential free contact without common, open on cefect
- ○ Without feedback
- ○ Other - Please a join drawing

Click here to see diagrams

7 LENGTH

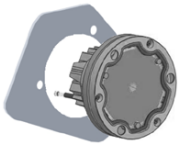
- ○ Standard: 500 mm ± 30 mm
- ○ 1000 mm ± 50 mm
- ○ 2000 mm ± 50 mm
- ○ Other mm

8 CONNECTOR

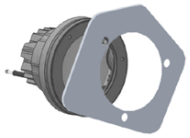
- ○ Standard: without connector
- ○ Other

9 MOUNTING

- ○ Front mount



- ○ Rear mount



10 FRONT COVER

- ○ Standard: Plastic (PC)
- ○ Tempered glass

11 OTHER REQUEST / COMMENT

RESET SAVE PDF PRINT

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Because of the constant evolution in standards and materials, the texts and images of this document do not constitute a contractual agreement.

Information about standard values

A LUMINOUS INTENSITY

EUROPEAN STANDARD - EN15153-1/ TSI LOC&PAS

Lower head lamp

Function	Optical axis	+/-10°
Full head lamp	40 000 to 70 000 cd	> 10 000 cd
Dimmed head lamp	12 000 to 16 000 cd	> 3 000 cd

Upper head lamp

Function	Optical axis
Upper head lamp	12 000 to 16 000 cd

AUSTRALIAN STANDARD - AS 7531

Function	Optical axis
Visibility light	> 20 000 cd

B CONNECTION & LIGHT STATUS FEEDBACK (open on defect)