



WWW.WAS.EU

W145: 1088, 1088/I, 1089, 1089/I
W146: NEON EFFECT
1090, 1090/I, 1091, 1091/I

Tempting new rear lights
W145 & W146

available in two versions with or without license plate light



EMC
electromagnetic
compatibility



ISO
9001

ISO
14001

MADE IN
POLAND

- MODERN DESIGN AND EXCELLENT QUALITY -

Multifunctional tail light: **W145 and W146**

W145 and W146 are a modern LED rear lamps with the unique shape of a position light. They are complemented with an indicator, a stop light -W145; fog, reverse -W146 and an optional number plate lighting for both. It can be mounted vertically or horizontally, what makes it even more attractive combining with its twin variant. Additionally, D type-approval allows to assemble it with another W145/W146. The lamps can be used in working voltage of 12V and 24V. It is EC, EMC approved and it is also rated for IP66/68.

Power consumption at 12V operating voltage:

- direction indicator light - 4,5W
- position light - 1,8W
- stop light – 1,0W
- fog light – 2,0W
- reversing light – 2,3W

Power consumption at 24V operating voltage:

- direction indicator light - 9,0W
- position light - 3,6W
- stop light – 1,2W
- fog light – 2,0W
- reversing light – 2,3W

Approvals:

R10, R7, R6, R23, R38



W146

Functions:

- position light
- fog light
- reverse light
- license plate light (optional)

W145

Functions:

- position light
- indicator light
- stop light
- license plate light (optional)



Available double mounting versions : W145 and W146



Additional information: W145 and W146



WAŚ
5PIN connector

Possible connections

2 meters cable
YLY-S 4x0,5 qmm



Possible single mounting



Left

Rotation 90°

Right

Important information

Please be aware that version with cable differs from the version with connector by the thickness of the lamp housing.

For more information please check the technical drawing.

Technical drawing: W145

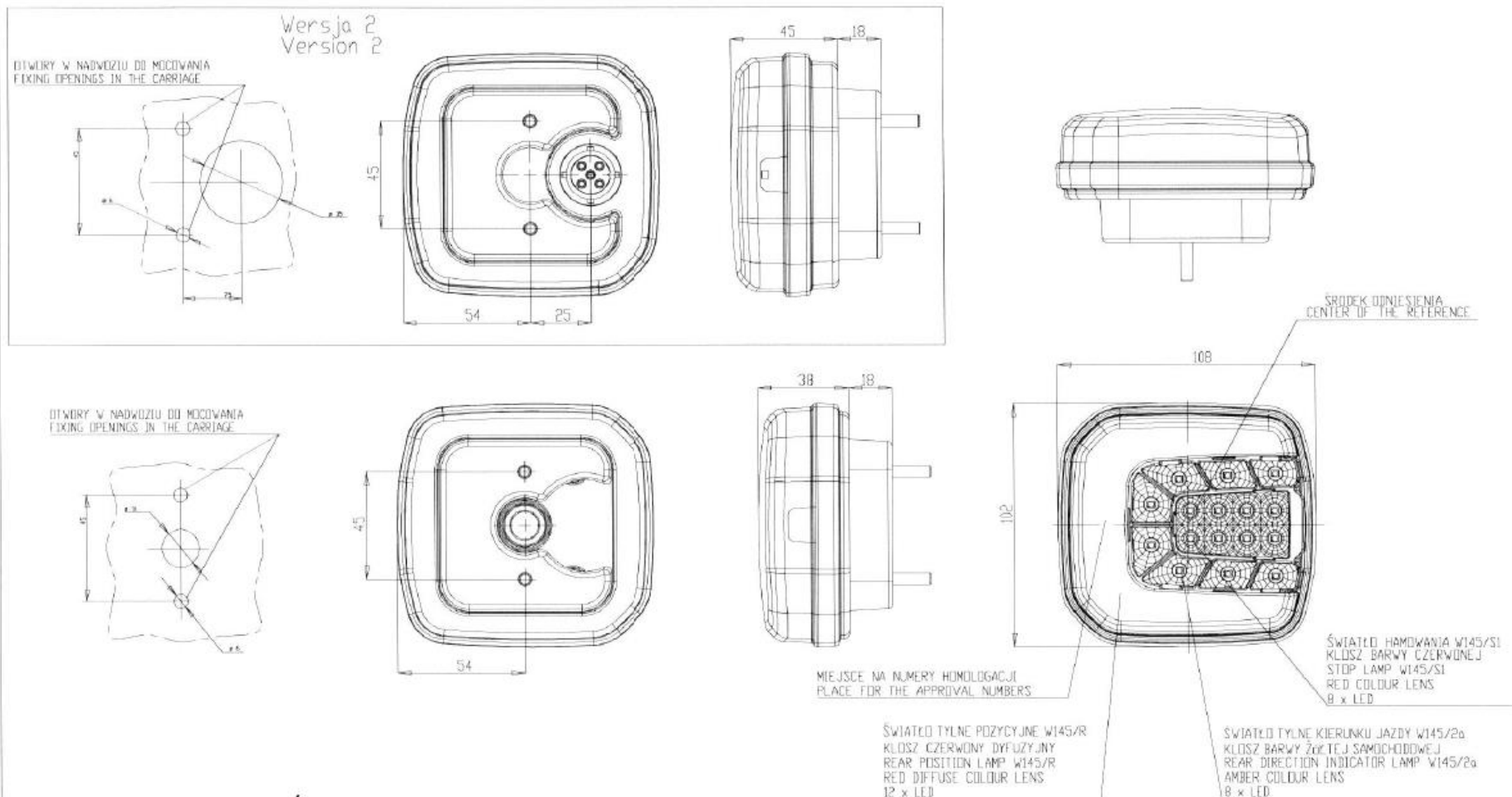


6R 011695 2aD
7R 021695 RD
7R 021695 S1D

LAMPA TYLNA ZESPOLONA W145 REAR LAMP ASSEMBLY W145



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Regon 931951967 NIP 932-16-54-900



NINIEJSZY RYSUNEK JEST CZĘŚCIĄ
WNIOSKU O HOMOLOGACJĘ
THIS DRAWING IS A PART OF
THE APPLICATION FOR APPROVAL

ŹRÓDKA ŚWIATŁA

- kierunku jazdy: 8 x LED, 12V 4,5W; 24V 9W
- hamowania: 8 x LED, 12V/24V 1,2W
- tylne pozycyjne: 12 x LED, 12V 1,1W; 24V 2,2W

LIGHT SOURCES:

- direction indicator: 8 x LED, 12V 4,5W; 24V 9W
- stop: 8 x LED, 12V/24V 1,2W
- rear position: 12 x LED, 12V 1,1W; 24V 2,2W

GODZINKOWICE, 12-09-2016

Technical drawing: W146

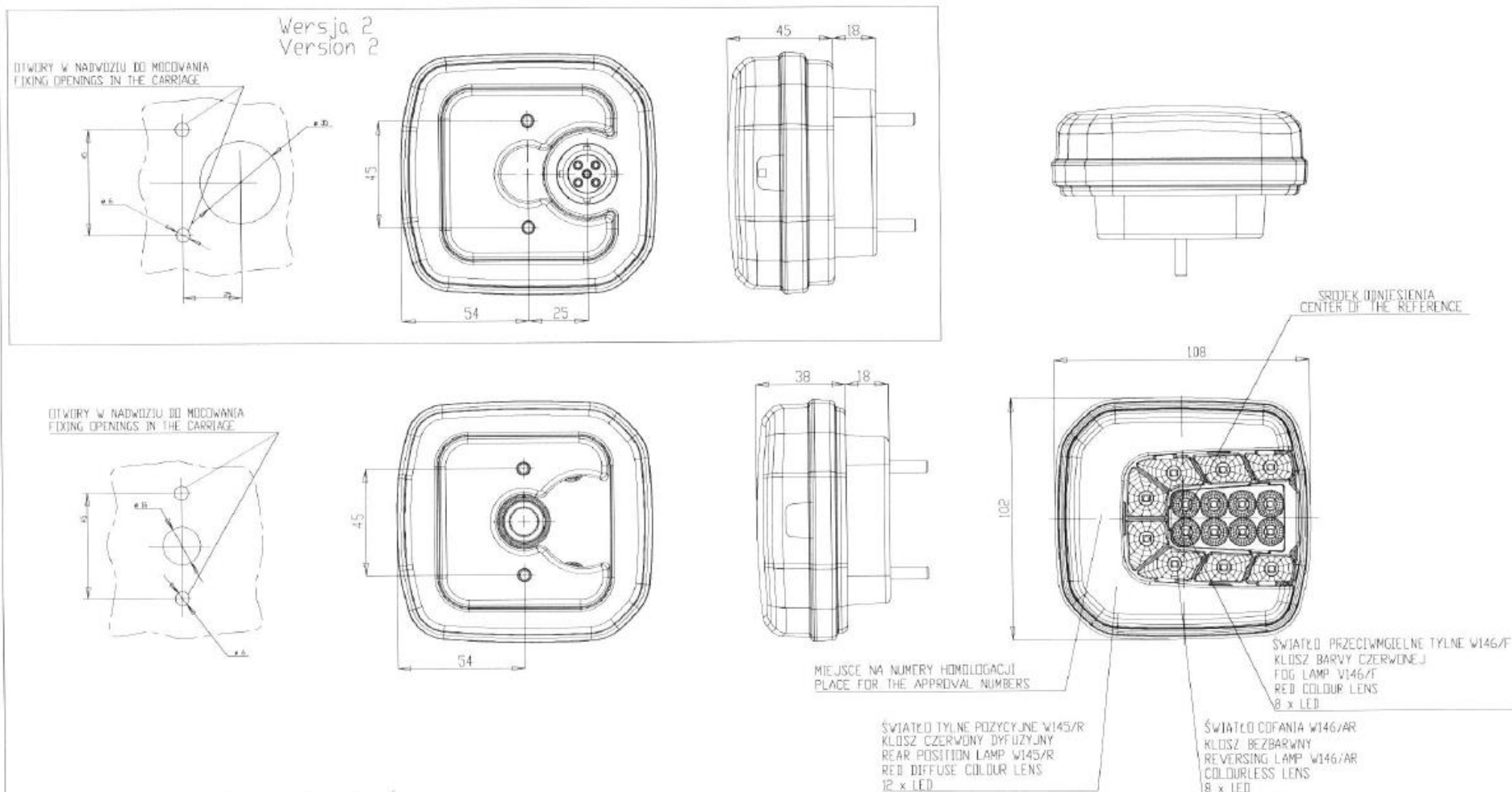


7R 021695 RD
23R 001696 AR
38R 001696 F

LAMPA TYLNA ZESPÓŁONA W146 REAR LAMP ASSEMBLY W146



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ŹRÓDŁA ŚWIATEŁ

- przeciwmigielne: 8 x LED, 12V/24V 2W
- cofania: 8 x LED, 12V/24V 2,4W
- tylne pozycyjne: 12 x LED, 12V 1,1W; 24V 2,2W

LIGHT SOURCES

- fog: 8 x LED, 12V/24V 2W
- reversing: 8 x LED, 12V/24V 2,4W
- rear position: 12 x LED, 12V 1,1W; 24V 2,2W

GODZIKOWICE, 12-09-2016