



RDW

Vehicle Technology Division

THE NETHERLANDS
(N E D E R L A N D)



COMMUNICATION

Concerning ⁽¹⁾:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of device pursuant to Regulation number 3.

Approval number: E 4-3R-023627

Extension number: 00

Approval Mark:

IIIA 02



3627

1. Trade name or mark of the device :
2. Manufacturer's name for the type of device :
3. Manufacturer's name and address :
4. If applicable, name and address of the manufacturer's representative : ---
5. Submitted for approval on : May 3, 2013
6. Technical service responsible for conducting approval tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
7. Date of test report issued by that service : May 8, 2013
8. Number of test report issued by that service : 87-R3-411/13



Approval number: E4-3R-023627

Extension number: 00

9. Concise description

In isolation/~~part of an assembly of devices~~⁽¹⁾ : Class IIIA
Colour of light emitted : ~~white~~ / red / ~~amber~~⁽¹⁾
Installation as an integral part of a lamp which is integrated into the body of a vehicle : ~~yes~~ / no⁽¹⁾
Geometrical conditions of installation and relating variations, if any : not applicable

10. Position of the approval mark

: on the lens

11. Reason(s) for extension (if applicable)

: --

12. Approval

: granted/~~extended/refused/withdrawn~~⁽¹⁾

13. Place

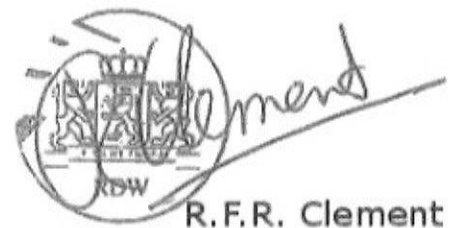
: Zoetermeer

14. Date

: 24-MAY-2013

15. Signature

:



R.F.R. Clement

16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.

- Information document
- Test report

⁽¹⁾ Strike out what does not apply.



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COMMUNICATION

Concerning ⁽¹⁾:

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- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of device pursuant to Regulation number 6.

Approval number: E4-6R-0118924

Extension number: 00

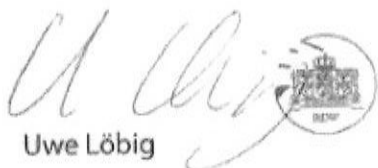
1. Trade name or mark of the device :
2. Manufacturer's name for the type of device :
3. Manufacturer's name and address :
4. If applicable, name and address of the manufacturer's representative : ---
5. Submitted for approval on : January 12, 2015
6. Technical service responsible for conducting approval tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
7. Date of test report issued by that service : February 4, 2015
8. Number of test report issued by that service : 87-R6-100/15-00
9. Concise description
Category : 4, 4a, 4b, 2a, ~~2b~~, 5, 6 ⁽²⁾
Number, category and kind of light source(s) : 9 LEDs, non-replaceable light source
Voltage and wattage : 12V/24V, 3W
Light source module specific identification code : not applicable

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Vehicle Approval and Information



- Only for limited mounting height of equal to or less than 750 mm above the ground : yes/no ⁽¹⁾
- Geometrical conditions of installation and relating variations, if any : not applicable
- Application of an electronic light source control gear/variable intensity control : not applicable
- (a) being part of the lamp : yes/no ⁽¹⁾
- (b) being not part of the lamp : yes/no ⁽¹⁾
- Input voltage(s) supplied by an electronic light source control gear/variable intensity control : not applicable
- Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body) : not applicable
- Variable luminous intensity : yes/no ⁽¹⁾
10. Position of the approval mark : on the lens
11. Reason(s) for extension (if applicable) : ---
12. Approval : granted/extended/refused/withdrawn ⁽¹⁾
13. Place : Zoetermeer
14. Date : 27-FEB-2015
15. Signature : 
Uwe Löbig
16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.
-Information document
-Test report

⁽¹⁾ Strike out what does not apply.

⁽²⁾ For direction indicator lamps of categories 1, 1a, 1b, 2a and 2b, information regarding the signal according to paragraph 6.4.2.



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COMMUNICATION

Concerning ⁽¹⁾:

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- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of device pursuant to Regulation number 7.

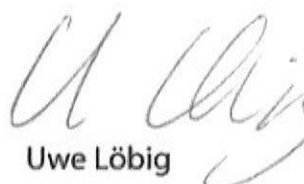

Approval number: E4-7R-0218924

Extension number:00

1. Trade name or mark of the device :
2. Manufacturer's name for the type of device :
3. Manufacturer's name and address :
4. If applicable, name and address of the manufacturer's representative : ---
5. Submitted for approval on : January 12, 2015
6. Technical service responsible for conducting approval tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
7. Date of report issued by that service : February 4, 2015
8. Number of report issued by that service : 87-R7-099/15-00
9. Concise description
- 9.1 By category of lamp : rear position and stop lamp, R1-S1
- For mounting either outside or inside or both : outside ~~/inside/ both~~ ⁽¹⁾
- Colour of light emitted : red ~~/white~~ ⁽¹⁾
- Number, category and kind of light source(s) : 9 LEDs, non-replaceable light source



- Voltage and wattage : 12V/24V, 0.4W/2.5W
- Light source module specific identification code : not applicable
- Only for limited mounting height of equal to or less than 750 mm above the ground : ~~yes~~/no ⁽¹⁾
- Geometrical conditions of installation and relating variations, if any : not applicable
- Application of an electronic light source control gear/variable intensity control : not applicable
- (a) being part of the lamp : ~~yes~~/no ⁽¹⁾
- (b) being not part of the lamp : ~~yes~~/no ⁽¹⁾
- Input voltage(s) supplied by an electronic light source control gear/variable intensity control : not applicable
- Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body) : not applicable
- Variable luminous intensity : ~~yes~~/no ⁽¹⁾
- 9.2 Function(s) produced by an interdependent lamp forming part of an interdependent lamp system
- Front position lamp : ~~yes~~/no ⁽¹⁾
- R1 Rear position lamp : ~~yes~~/no ⁽¹⁾
- R2 Rear position lamp : ~~yes~~/no ⁽¹⁾
- S1 Stop lamp : ~~yes~~/no ⁽¹⁾
- S2 Stop lamp : ~~yes~~/no ⁽¹⁾
- S3 Stop lamp : ~~yes~~/no ⁽¹⁾
- S4 Stop lamp : ~~yes~~/no ⁽¹⁾
- End-outline marker lamp : ~~yes~~/no ⁽¹⁾
10. Position of the approval mark : on the lens
11. Reason(s) for extension (if applicable) : ---
12. Approval : granted/~~extended/refused/withdrawn~~ ⁽¹⁾
13. Place : Zoetermeer
14. Date : 27-FEB-2015
15. Signature :

 
Uwe Löbig

16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.
- Information document
 - Test report

⁽¹⁾ Strike out what does not apply.





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COMMUNICATION

Concerning ⁽¹⁾:

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- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of ~~electrical~~/electronic sub-assembly ⁽¹⁾ with regard to Regulation number 10.

Approval number: E4-10R-053187

Extension number: 00

Approval mark:





10R-053187

1. Make (trade name of manufacturer) : (
2. Type and general commercial description(s) : *
3. Means of identification of type, if marked on the ~~vehicle~~/component/
separate technical unit ⁽¹⁾ : Moulded on the housing of lamp
- 3.1. Location of that marking : Refer to information folder page 4
4. Category of vehicle : N.A.
5. Name and address of manufacturer :
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark : Moulded on the lens of the lamp (refer to information folder page 3)

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Vehicle Approval and Information

7. Address(es) of assembly plant(s) :
8. Additional information (where applicable) : See Appendix
9. Technical service responsible for carrying out the tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
10. Date of test report : February 4, 2015
11. Number of test report : 87-R10-093/15-00
12. Remarks (if any) : See Appendix below
13. Place : Zoetermeer
14. Date : 13-FEB-2015
15. Signature : 

L. Vellekoop
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
17. Reasons for extension : ---

APPENDIX

to type-approval communication form number: E4-10R- 053187 , Extension number: 00

concerning the type-approval of an ~~electrical~~/electronic sub-assembly ⁽¹⁾ under Regulation number 10.

1. Additional information
 - 1.1. Electrical system rated voltage : DC 24V~~pos./neg.~~ ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions : No restriction
 - 1.2.1. Installation conditions, if any : Connected to the battery of the vehicle
 - 1.3. This ESA can be used only on the following vehicle types : No restriction
 - 1.3.1. Installation conditions, if any : No restriction
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : ISO 11452-4 3rd edition: 2005
Bulk current injection testing method (from 20 to 400MHz)

ISO 11452-2 2nd edition: 2004
Free field testing method (from 400 MHz to 2000MHz)
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
2. Remarks : ---

⁽¹⁾ Strike out what does not apply.



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of a type of device pursuant to Regulation number 23.

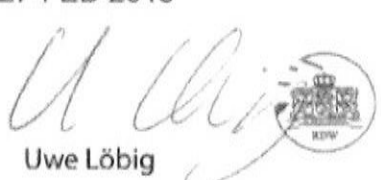

Approval number: E4-23R-0018924

Extension number: 00

1. Trade name or mark of the device :
2. Manufacturer's name for the type of device :
3. Manufacturer's name and address :
4. If applicable, name and address of the manufacturer's representative : ---
5. Submitted for approval on : January 12, 2015
6. Technical service responsible for conducting approval tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
7. Date of report issued by that service : February 4, 2015
8. Number of test report issued by that service : 87-R23-098/15-00
9. Concise description
 - Number, category and kind of light source(s) : 9 LEDs, non-replaceable light source
 - Voltage and wattage : 12V/24V, 3W
 - Application of an electronic light source control gear
 - (a) being part of the lamp : yes/no ⁽¹⁾

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Vehicle Approval and Information

- (b) being not part of the lamp : yes/no⁽¹⁾
- Input voltage(s) supplied by an electronic light source control gear : not applicable
- Electronic light source control gear manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body) : not applicable
- Light source module : yes/no⁽¹⁾
- Light source module specific identification code : not applicable
- Geometrical conditions of installation and relating variations, if any : not applicable
10. Position of the approval mark : on the lens
11. Comments
- This device shall be installed on a vehicle only as part of a pair of devices : yes/no⁽¹⁾
12. Reason(s) for extension (if applicable) : ---
13. Approval : granted / ~~extended~~ / ~~refused~~ / ~~withdrawn~~⁽¹⁾
14. Place : Zoetermeer
15. Date : 27-FEB-2015
16. Signature : 
Uwe Löbig 
17. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.
-Information document
-Test report

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COMMUNICATION

Concerning⁽¹⁾:

- approval granted
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- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of rear fog lamp for power driven vehicles and their trailers pursuant to Regulation number 38.

Approval number: E4-38R-0018924

Extension number: 00

1. Trade name or mark of the device :
2. Manufacturer's name for the type of device :
3. Manufacturer's name and address :
4. If applicable, name and address of the manufacturer's representative : ---
5. Submitted for approval on : January 12, 2015
6. Technical service responsible for conducting approval tests : TÜV Rheinland Kraftfahrt GmbH
Technologiezentrum Verkehrssicherheit
Am Grauen Stein
D-51105 Köln (Poll)
7. Date of report issued by that service : February 4, 2015
8. Number of report issued by that service : 87-R38-097/15-00
9. Concise description
Number, category and kind of light source(s) : 12 LEDs, non-replaceable light source
Voltage and wattage : 12V/24V, 5.3W
Light source module specific identification code : not applicable
Geometrical conditions of installation and relating variations, if any : not applicable



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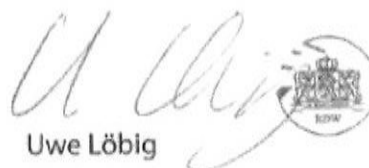
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Vehicle Approval and Information

Application of an electronic light source control
gear/variable intensity control

- (a) being part of the lamp : yes/no ⁽¹⁾
- (b) being not part of the lamp : yes/no ⁽¹⁾
- Input voltage(s) supplied by an electronic light
source control gear/variable intensity control : not applicable
- Electronic light source control gear/variable
intensity control manufacturer and identification
number (when the light source control gear is part of
the lamp but is not included into the lamp body) : not applicable
- Variable luminous intensity : yes/no ⁽¹⁾

10. Position of the approval mark : on the lens
11. Reason(s) for extension (if applicable) : ---
12. Approval : granted / ~~extended~~ / ~~refused~~ / ~~withdrawn~~ ⁽¹⁾
13. Place : Zoetermeer
14. Date : 27-FEB-2015
15. Signature :


Uwe Löbig

16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained upon request.
- Information document
 - Test report

⁽¹⁾ Strike out what does not apply.