

ECE TYPE-APPROVAL CERTIFICATE



Concerning:² Approval granted
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitely discontinued~~

of a type of reversing lamp/~~manoeuvring lamp~~ pursuant to Regulation No. 23

Approval No: **E24 23R-005983**

Extension No: *N/A*

Reason(s) for extension:

- N/A

- | | | |
|----|---|--|
| 1. | Trade name or mark of the device: | <i>HELLA</i> |
| 2. | Manufacturer's name for the type of device: | <i>2ZR.2162</i> |
| | Version(s): | <i>Version A
Version B</i> |
| 3. | Manufacturer's name and address: | <i>Hella KGaA Hueck & Co.
Rixbecker Straße 75
DE-59552 Lippstadt
Germany.</i> |
| 4. | If applicable, name and address of manufacturer's representative: | <i>N/A</i> |
| 5. | Submitted for approval on: | <i>29.07.2016</i> |
| 6. | Technical service responsible for conducting approval tests: | <i>FAKT S.r.l.,
Via Lithos, 53
IT-25086 Rezzato (BS),
Italy</i> |
| 7. | Date of test report issued by that service: | <i>29.07.2016</i> |
| 8. | Number of report issued by that service: | <i>IT16/1213 - 00</i> |

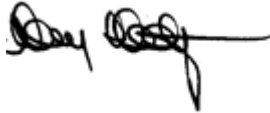
¹ Distinguishing number of the country which has granted/refused/withdrawn approval (see approval provisions in the Regulation).

² Strike out which does not apply.

9.	Concise description:	<i>Reversing Lamp AR</i>
	Number, category and kind of light source(s):	<i>6, -, LEDs</i>
	Voltage and wattage:	<i>9-32V – 2,9W</i>
	Application of an electronic light source control gear:	
	(a) being part of the lamp: yes ²	<i>Yes</i>
	(b) being not part of the lamp: yes ² /no ²	<i>No</i>
	Input voltage(s) supplied by an electronic light source control gear:	<i>N/A</i>
	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):	<i>N/A</i>
	Light source module: yes ² /no ²	<i>No</i>
	Light source module specific identification code:	<i>N/A</i>
	Geometrical conditions of installation and relating variations (if any):	<i>Reference axis parallel to the median longitudinal plane of the vehicle and parallel to the bearing plane of the vehicle on the road (see drawings of information document).</i>
	For a type of manoeuvring lamp pursuant to Regulation No. 23 paragraph 6.2.2.	
	Maximum mounting height:	<i>N/A</i>

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10. Position of the approval mark: *On the lens*
11. Comments:
In the case of a reversing lamp, this device shall be installed on a vehicle only as part of a pair of devices: *yes/no*² *No*
12. Reason(s) for extension (if applicable): *N/A*
13. Approval granted/~~extended~~/~~refused~~/~~withdrawn~~² *Granted*
14. Place: *Dublin*
15. Date: *4th August, 2016.*
16. Signature: 



17. The list of documents deposited with the Administrative Service which has granted approval, is annexed and may be obtained on request.

Index to the Information Package

Date of issue:	<i>4th August, 2016.</i>
Date of latest amendment:	<i>N/A</i>
Reason for extension/revision:	<i>N/A</i>
1. Additional conditions, and advisory notes on legal alternatives.	
2. Test report(s)	
- numbers(s):	<i>IT16/1213-00</i>
- date of issue:	<i>29.07.2016</i>
- date of latest amendment:	<i>N/A</i>
3. Information document	
- number(s):	<i>16-1213-00</i>
- date of issue:	<i>19.04.2016</i>
- date of latest amendment:	<i>N/A</i>
Documentation:	<i>59 pages</i>

Appendix: **Additional conditions, and advisory notes on legal alternatives**

A: Additional conditions:

1. The device, Type 2ZR.2162 shall be marked as prescribed by the regulation.
2. Fitting instructions shall be supplied with each device, giving details of any limitations in the use of the device.
3. The device should be fitted in accordance with the fitting instructions.
4. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
5. Each individual product from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
6. Changes in the product are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
7. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type of product no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
8. NSAI may at any time check the correct performance of the duties imposed by the grant of this Type Approval, and in order to do so, may make tests, or have tests made.
9. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to the NSAI.
10. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
11. When the manufacture or sale of the vehicle, system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B : Legal Options

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.