



NSAI

ECE TYPE-APPROVAL CERTIFICATE

	Issued by:	Name of Administration: National Standard Authority of Ireland 1 Swift Square, Northwood, Santry, Dublin 9, Ireland D09 A0E4	
	Concerning ² :	Approval granted Approval extended Approval refused Approval withdrawn Production definitely discontinued	
Of a type of lamp pursuant to UN Regulation No. 148			
Lamp: ²	Rear registration plate illuminating lamp Direction indicator lamp Stop lamp Position lamp End-outline marker lamp Reversing lamp Manoeuvring lamp Rear fog lamp Parking lamp Daytime running lamp Side marker lamp		
Category of the lamp:	AR	Change index:	I
Approval No:	E24*148R01/04*1408*00	Unique Identifier (UI) (If applicable)	N/A

¹ Distinguishing number of the country which has granted/extended/refused/withdrawn approval (see approval provisions in this Regulation).

² Strike out what does not apply.



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- | | | |
|----------|--|--|
| 1. | Trade name or mark of the lamp: | KOMPLED
<i>Opt.</i>
KOMP.LED |
| 2. | Manufacturer's name for the type of lamp: | LUNGO V2.1 RF |
| 3. | Manufacturer's name and address: | KOMPLED Lightsystems GmbH & Co.
KG
<i>Lindenstraße 15 DE-89134 Blaustein</i>
<i>Germany</i> |
| 4. | If applicable, name and address of manufacturer's representative: | <i>N/A</i> |
| 5. | Submitted for approval on: | 23.10.2025 |
| 6. | Technical service responsible for conducting approval tests: | FAKT S.r.l.
<i>Via Lithos, 53</i>
<i>IT-25086 Rezzato (BS)</i>
<i>Italy</i> |
| 7. | Date of test report issued by that service: | 23.10.2025 |
| 8. | Number of report issued by that service: | IT25/1151-00 |
| 9. | Concise description: | |
| 9.1. | In case of | |
| 9.1.1. | A rear-registration plate illuminating lamp: | |
| | Geometrical conditions of installation (position(s) and inclination(s) of the device in relation to the space to be occupied by the registration plate and/or different inclinations of this space): | <i>N/A</i> |
| 9.1.1.1. | Category(ies) of illuminated area: 1a, 1b, 1c, 2a, 2b, 1, 2 ² | <i>N/A</i> |
| 9.1.2. | A direction indicator: | |
| | Sequential activation of light sources: yes/no ² | <i>N/A</i> |
| 9.1.3. | A reversing lamp: | |
| | The lamp shall be installed on a vehicle only as part of a pair of lamps: yes /no ² | <i>No</i> |



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9.1.4. A manoeuvring lamp:

The maximum mounting height: *N/A*

9.1.5. A daytime running lamp

9.1.5.1 The daytime running lamp is intended exclusively for installation on vehicles of Category L₃, and its designed maximum luminous intensity does not exceed 7.00·10² cd: yes/no² *N/A*

9.1.5.2 The daytime running lamp is intended to be reduced so that the maximum luminous intensity does not exceed 1.4·10²cd: yes/no² *N/A*

9.1.6. In case of a rear position lamp reciprocally incorporated with a stop lamp, the rear position/stop lamp are provided by multiple light sources: yes/no² *N/A*

9.2. By light signalling function and category: *Reversing lamp AR*

For mounting either outside or ~~inside or both~~² *Outside*

Colour of light emitted: ~~red/white/amber/colourless~~² *White*

Number, category and kind of light source(s): *4, LEDs*

Lamp approved for LED substitute light source(s): yes/no² *No*

If yes, category of LED substitute light source(s) *N/A*

Rated voltage or the range of voltage: *12 V / 24 V*

Light source module: yes/no² *No*

Light source module specific identification code: *N/A*

Only for limited mounting height of equal to or less than 750 mm above the ground, if applicable: ~~yes~~/no² *N/A*

Geometrical conditions of installation and relating variations (if any): *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 the information document)*

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



(a) being part of the lamp: yes/~~no~~² *Yes*

(b) being not part of the lamp: ~~yes~~/no² *No*



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- Input voltage(s) supplied by an electronic light source control gear/variable intensity control: *N/A*
- 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): *N/A*
- Variable luminous intensity if applicable: yes/no² *N/A*
- Function(s) produced by an interdependent lamp forming part of an interdependent lamp system, if applicable: *N/A*
- 9.3 The front position lamp², rear position lamp², stop lamp², end-outline marker lamp², daytime running lamp², parking lamp², reversing lamp², rear fog lamp² and side marker lamp² is only for use on a vehicle fitted with a tell-tale indicating failure: yes/no² *No*
- 9.4. Whether an additional test is conducted according to the Paragraph 4.8.3.1.1. of this Regulation: yes/no² *No*
10. Position of the approval mark or Unique Identifier (UI): *See drawings of information document*
11. Reason(s) for extension (if applicable): *N/A*
12. Approval granted/extended/refused/withdrawn² *Granted*
13. Approval granted for devices to be used on vehicles already in use only, yes/no² *No*
14. Place: *Dublin*
15. Date: *12th November, 2025*
16. Signature:  
17. The list of documents deposited with the Type Approval Authority which has granted approval is annexed to this communication and may be obtained on request.



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Index to the Information Package

Date of issue: *12th November, 2025*

Date of latest amendment: *N/A*

Reason for extension/revision: *N/A*

1. Additional conditions, and advisory
notes on legal alternatives

2. Test report(s)

- numbers(s): *IT25/1151-00*

- date of issue: *23.10.2025*

- date of latest amendment: *N/A*

3. Information document

- number(s): *25-1151-00*

- date of issue: *14.10.2025*

- date of latest amendment: *N/A*

Documentation: *39 pages*



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

A: Additional conditions:

1. The lamp, Type *LUNGO V2.1 RF* shall be marked as prescribed by the regulation.
2. Fitting instructions shall be supplied with each lamp, giving details of any limitations in the use of the lamp.
3. The lamp 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