



# Economic and Social Council

Distr.: General  
29 August 2024

Original: English

---

## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 194th session

Geneva, 12–15 November 2024

Item 4.6.6 of the provisional agenda

#### 1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRE

## Proposal for Supplement 3 to the 01 series of amendments to UN Regulation No. 148 (Light-Signalling Devices)

### Submitted by the Working Party on Lighting and Light-Signalling\*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its ninetieth session (ECE/TRANS/WP.29/GRE/90, para. 22). It is based on ECE/TRANS/WP.29/GRE/2024/6 as amended by informal document GRE-90-39. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their November 2024 sessions.

---

\* In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Paragraph 5.4.1., amend to read:

“5.4.1. Luminous intensity and standard light distribution:

The light emitted by each of the two samples supplied shall meet the requirements in Table 6.

Table 6  
**Luminous intensities for daytime running lamps**

Daytime running lamp	Minimum luminous intensity in cd (Par. 4.8.3.1. (a))	Maximum luminous intensity in cd when used as (Par. 4.8.3.1. (b))		Standard light distribution (Par. 4.8.3.1. (c))	Angles of geometric visibility (Par. 4.8.3.1. (d))	
		A single lamp	A lamp marked "D" (Par. 3.3.2.5.2.)		Definition	Minimum luminous intensity in cd
RL	$4.00 \cdot 10^2$	$1.20 \cdot 10^3$	$6.00 \cdot 10^2$	Figure A3-II	Table A2-1	$1.0 \cdot 10^0$

5.4.1.1. In case the luminous intensity of the daytime running lamp is intended to be reduced, according to the relevant requirements of paragraph 6.19.7. of the 08 or any of the subsequent series of amendments to UN Regulation No. 48, the reduced designed maximum luminous intensity shall not exceed  $1.40 \cdot 10^2$  cd.”

Annex 1,

Item 9.1.5., amend to read:

“9.1.5. A daytime running lamp

9.1.5.1. The daytime running lamp is intended exclusively for installation on vehicles of category L<sub>3</sub>, and its designed maximum luminous intensity does not exceed  $7.00 \cdot 10^2$  cd: yes/no<sup>2</sup>

9.1.5.2. The daytime running lamp is intended to be reduced so that the maximum luminous intensity does not exceed  $1.4 \cdot 10^2$  cd: yes/no<sup>2</sup>”

Item 9.3., amend to read:

“9.3. The front position lamp<sup>2</sup>, rear position lamp<sup>2</sup>, stop lamp<sup>2</sup>, end-outline marker lamp<sup>2</sup>, daytime running lamp<sup>2</sup>, parking lamp<sup>2</sup>, reversing lamp<sup>2</sup>, rear fog lamp<sup>2</sup> and side marker lamp<sup>2</sup> is only for use on a vehicle fitted with a tell-tale indicating failure: yes/no<sup>2</sup>”