



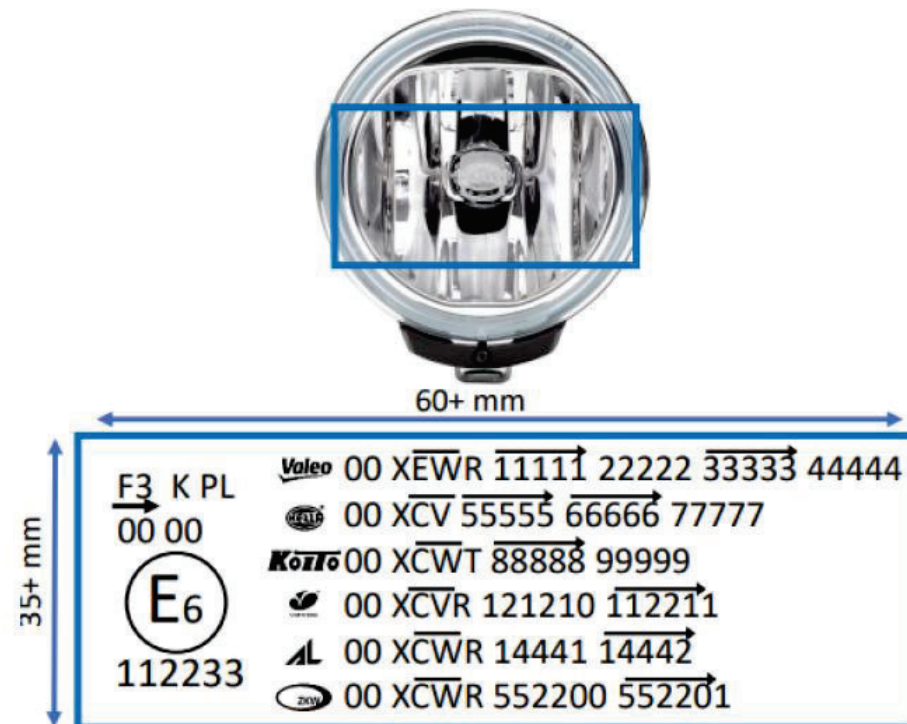
## 191<sup>st</sup> WP.29

# Some thoughts about the Unique Identifier

14<sup>th</sup> to 16<sup>th</sup> November 2023

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# This needs to be solved!



# Without spoiling this



# The Unique Identifier



**The UI replaces traditional approval marking by making the information available on a website with the so-called Summary Document**

- + It requires less surface for engraving**
- It adds additional time and resources to obtain the same information**

# Concepts to clarify



- ✓ The UI does not simplify marking, it moves marking away. Instead of engraving the device, the same marking is contained in the summary document
- ✓ The UI only simplifies the engraving
- ✓ DETA is working without the UI: 46.000 approvals uploaded <https://unece.org/sites/default/files/2023-06/WP.29-190-13e.pdf>
- ✓ The Summary Document is not intended to contain any further information than today's marking

# Concepts to clarify

## Different markings of the device correspond to a single UI

One UI

UI marking:

UI 163210

Approval marking:

Left-hand mounting:

Right-hand mounting:

← A HR C F3 1a IB →

← A HR C F3 1a IB →

148R01  
149R01  
150R01  
E<sub>4</sub> 30  
PL 17120

148R01  
149R01  
150R01  
E<sub>4</sub> 30  
PL 17120

Restrictions to the use and/or installation of the device:

Maximum installation height of the front position lamp (A) is 750 mm

page 1 of 2

Summary Document UI 163210

Additional information, if any:

This device, with a plastic outer lens (PL), contains the functions driving-beam (HR), passing-beam (C), front fog lamp of Class F3 (F3), front direction indicator of category 1a (1a), reflex reflector of Class IB (IB) and a front position lamp (A) with reduced light distribution (as indicated by the vertical arrow).

The driving-beam provides a maximum intensity between 123,625 and 145,125 candelas (as indicated by the number 30). The passing-beam fulfils the requirements for right-hand traffic and left-hand traffic (as indicated by the double headed arrow).

Due to the photometric restrictions for the front position lamp and the front direction indicator the arrow below the symbols (A, 1a) shall be directed outwards from the vehicle.

page 2 of 2

Two traditional markings

# Concepts to clarify



In most lighting devices, engraving is not an issue. There is even a proposal to include logos

*Paragraph 5.5.5., amend to read:*

"5.5.5. In case of lamps incorporating a ~~manufacturer~~ logo, **the following conditions apply:**

(a) **Logos with a size not exceeding 5 cm<sup>2</sup> are permitted.**

(b) **Manufacturer logos only, with a size greater than 5 cm<sup>2</sup> but not exceeding 100 cm<sup>2</sup> are permitted in the following locations:**

**on the rear of the vehicle, ~~only~~ two lateral logos (one on each side) or one central logo ~~can be fitted on the rear of the vehicle and/or,~~**

**on the front of the vehicle, ~~only~~ two lateral logos (one on each side) or one central logo ~~can be fitted on the front of the vehicle.~~**

(c) **All other logos ~~that are not vehicle manufacturer or body manufacturer logos~~ are prohibited."**

<https://unece.org/sites/default/files/2023-05/ECE-TRANS-WP29-GRE-2023-10e.pdf>

# How the UI would look like



## For vehicle approvals

DATE OF MFR. (BUILT)		11-2022	MDH: 079106		
VIN: 1C5GBH4BRUV144946					
E4	21	0195003	E11	13	063089
	26	0195000		14	030619
				17	040121
	10	010053		39	001550
E9	11	020101		44	0244083
	18	010018		51	011208
	46	010024		64	000092
	85	000054		79	000551
E11	28	010061	E13		
	12	030236		48	015030

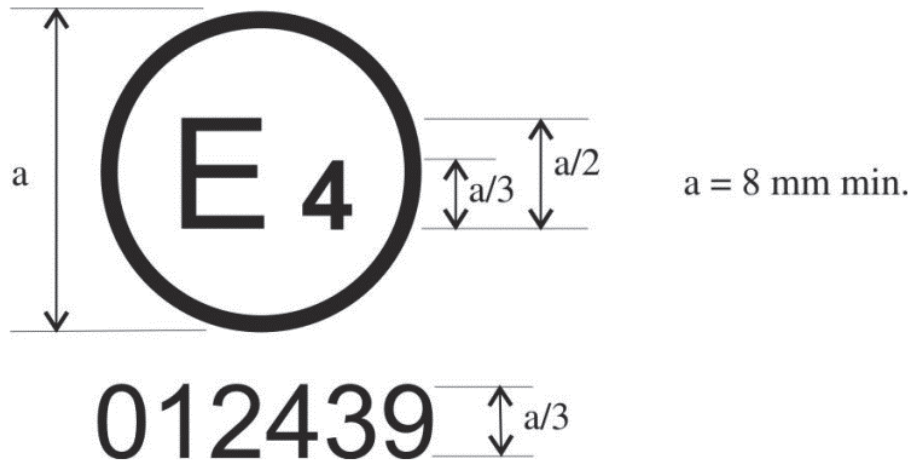
DATE OF MFR. (BUILT)		11-2022	MDH: 079106	
VIN: 1C5GBH4BRUV144946				
UI	654987	UI	167842	
UI	321789	UI	183729	
		UI	297813	
UI	978123	UI	349761	
UI	456753	UI	493671	
UI	369741	UI	816384	
UI	258963	UI	026874	
UI	147987	UI	005913	
UI	159654			
UI	248624	UI	257962	



# How the UI would look like



For component approvals in case there is no additional marking (example Reg 45)

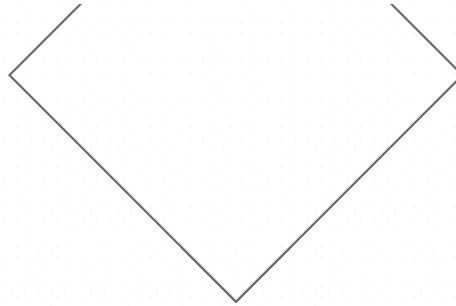


Markings not at the same scale

# To take into consideration



- **The UI identifier only seems useful for small lighting devices. Wouldn't be better to have a dedicated solution rather than a general one?**
- **Legal uncertainty**



# Thank you for your attention!

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