

UNIQUE IDENTIFIER

Impact and usage of the UI in Regulations No. [148]/[149]/[150]

- Definition of the different phrases used
 - Approval marking
 - Approval number
 - Symbol
 - Additional symbol
- Introduction of different possibilities when using the Unique Identifier
- The comparison between the different options
- Example: Usage of the current UI understanding in other Regulations i.e. Tyres

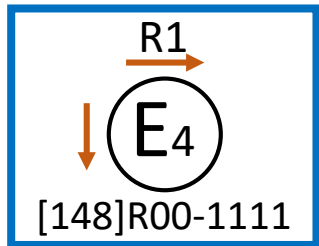
UNIQUE IDENTIFIER

Impact and usage of the UI in Regulations No. [148]/[149]/[150]

Necessary markings on a single function device according to par. 3.3.2. and 3.3.4. of Regulation No. [148]

Approval marking

(Par. 3.3.4.1.)



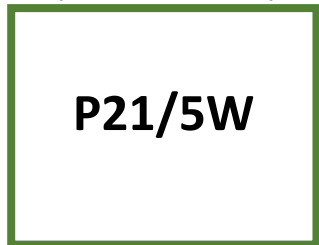
Trade name or mark

(Par. 3.3.4.2.)



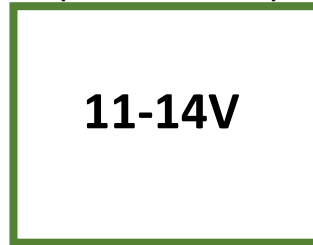
Light source category

(Par. 3.3.4.3.)



Rated Voltage or range

(Par. 3.3.4.4.)



Par. 3.3.2.

The approval marking shall consist of:

1. The circle surrounding the letter „E“ + number of authority
2. The Regulation number (148) followed by „R“, the series of amendments (00), a dash „-“ and the approval number (1111)
3. Symbols identifying the signalling function (R1)
4. Additional symbols
 1. horizontal arrows for limited mounting positions
 2. „R“ or „L“
 3. „D“ or „Y“ for single lamp combinations
 4. Vertical arrows for limited visibility

On any fixed part visible after installation (par. 3.3.4.1.1.)

Anywhere on the device (par. 3.3.4.7.)

Question 1: Who is the addressee of each part of these markings?

Question 2: Which of these information parts is needed when?

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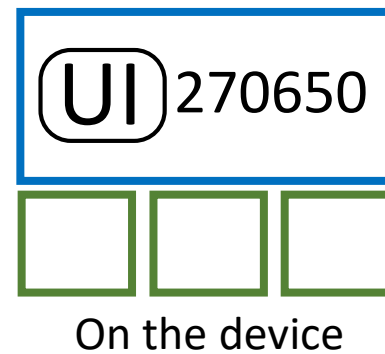
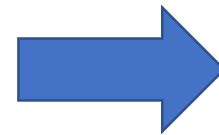
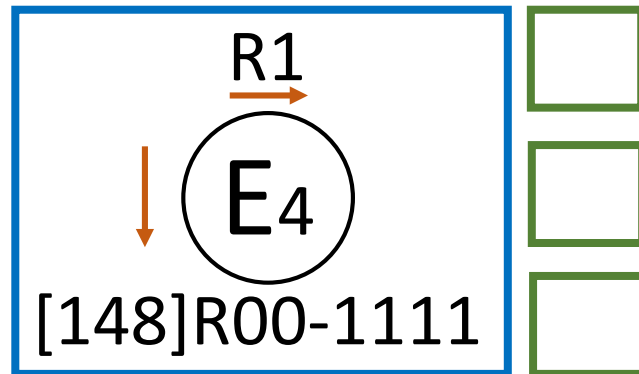
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Current understanding and text for the usage of the Unique Identifier

Par. 3.3.2.

The approval marking shall consist of:

1. The circle surrounding the letter „E“ + number of authority
2. The Regulation number (148) followed by „R“, the series of amendments (00), a dash „-“ and the approval number (1111)
3. Symbols identifying the signalling function (R1)
4. Additional symbols
 1. horizontal arrows for limited mounting positions
 2. „R“ or „L“
 3. „D“ or „Y“ for single lamp combinations
 4. Vertical arrows for limited visibility



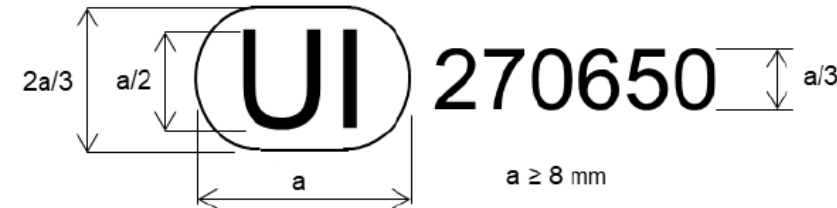
DETA Information (Level: public?)

Regulation No.:	[148]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position (R1)
Approval number:	1111
Extension number:	n.a.
Mounting height:	below 750 mm
Mounting side:	Right side only
Type „D“:	No
Type „Y“:	No

In the database (internet)

3.3.3. The approval marking may be replaced by the Unique Identifier (UI), if available. The Unique Identifier mark shall follow the format in the example shown below:

Figure I
Unique identifier



Question: Is there something like a „public“ level to the DETA?

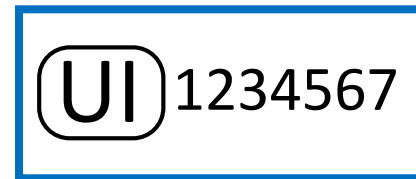
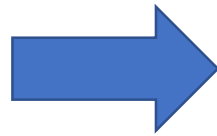
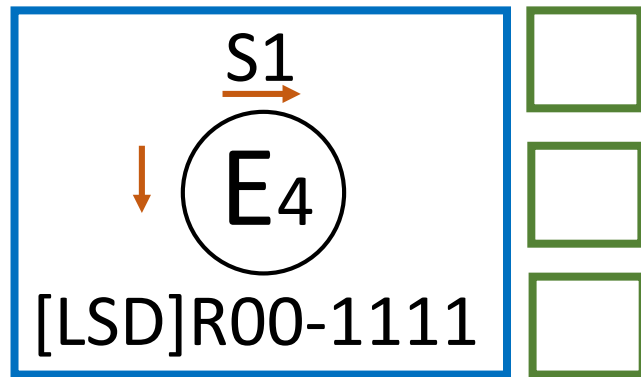
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DETA-33-08e, Par. 12, Draft Guidelines for application of the Unique Identifier (UI)

12. Utilizing the secure internet database and using the UI as marking is on a voluntary basis, unless a UN Regulation stipulates otherwise.

A UN Regulation may prohibit the use of the UI as marking for the items covered by that UN Regulation. A UN Regulation may also specify that additional symbols and information to be marked on the product can be regarded as part of the approval marking and may be replaced by the UI marking accordingly.



On the device



DETA Information (Level: public)

Regulation No.:	[LSD]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position(R1)
Approval number:	1111
Extension number:	n.a.
Mounting height:	below 750
Mounting side:	Right side only
Type „D“:	No
Type „Y“:	No
Manufacturer logo/tm:	
Manufacturer name:	ECME
Product number:	2BA-2232-02F
Light Source(s):	P21/5W
Voltage/Voltage range:	11-14V

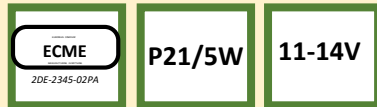
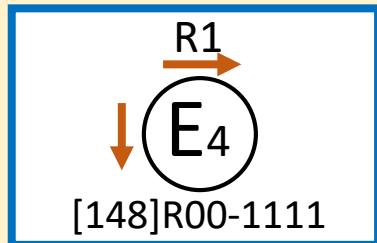
In the database (internet)

Question: Is this an option for lighting and light-signalling?

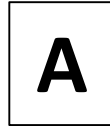
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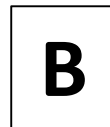
On the device,
original marking



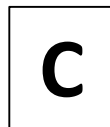
Possible
alternatives



Replacing only a part of
the approval marking

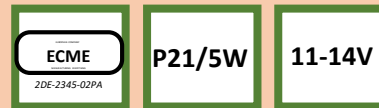


Replacing the complete
approval marking

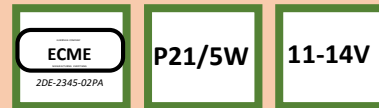


Replacing the complete approval
and the additional markings
or even other solutions

Using UI, on the device



+



+



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Using UI, in the database

DETA Information (Level: public?)

Regulation No.:	[148]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position (R1)
Approval number:	1111
Extension number:	n.a.
Type „D“:	No
Type „Y“:	No

DETA Information (Level: public?)

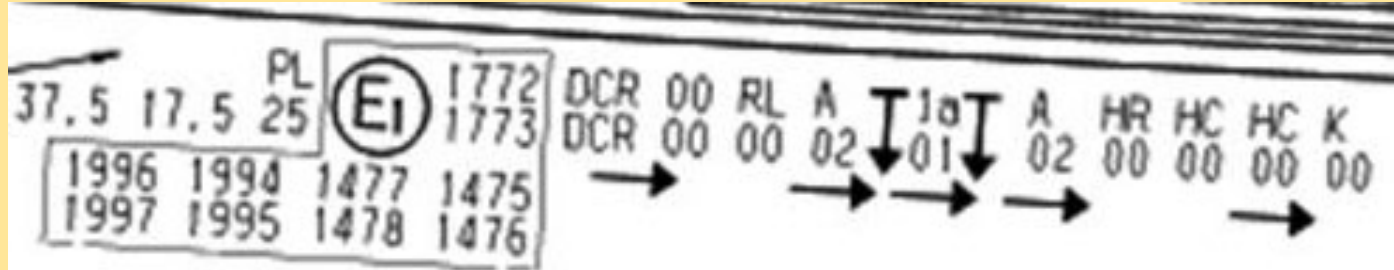
Regulation No.:	[148]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position (R1)
Approval number:	1111
Extension number:	n.a.
Mounting height:	below 750 mm
Mounting side:	Right side only
Type „D“:	No
Type „Y“:	No

DETA Information (Level: public?)

Regulation No.:	[148]
Series of Amendments:	00
Authority:	Netherlands
Function(s) included:	Rear position(R1)
Approval number:	1111
Extension number:	n.a.
Mounting height:	below 750
Mounting side:	Right side only
Type „D“:	No
Type „Y“:	No
Manufacturer logo/tm:	
Manufacturer name:	ECME
Product number:	2BA-2232-02F
Light Source(s):	P21/5W
Voltage/Voltage range:	11-14V

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Headlamp marking on the device (this is approval marking only!)



Rear combination lamp marking on the device (this is approval marking only!) (for device part 1 and part 2)



Remember: R[148] and R48

3.3.5.4. Lamps reciprocally incorporated with other lamps, of which the lens may also be used for other types of devices. The provisions laid down in paragraph 3.3.5. are applicable.

5.22. With the exception of retro-reflectors, a lamp even bearing an approval mark is deemed not to be present when it cannot be made to operate by the sole installation of a light source and/or a fuse.

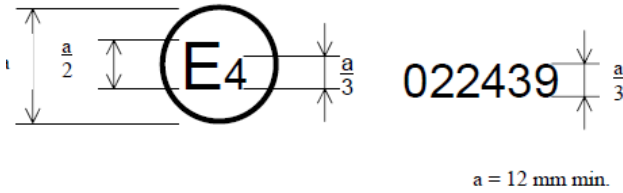
Question: Will there be a difference when dealing with more complicated devices (more functions)?

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Annex 2

EXAMPLE OF THE ARRANGEMENT OF THE APPROVAL MARK



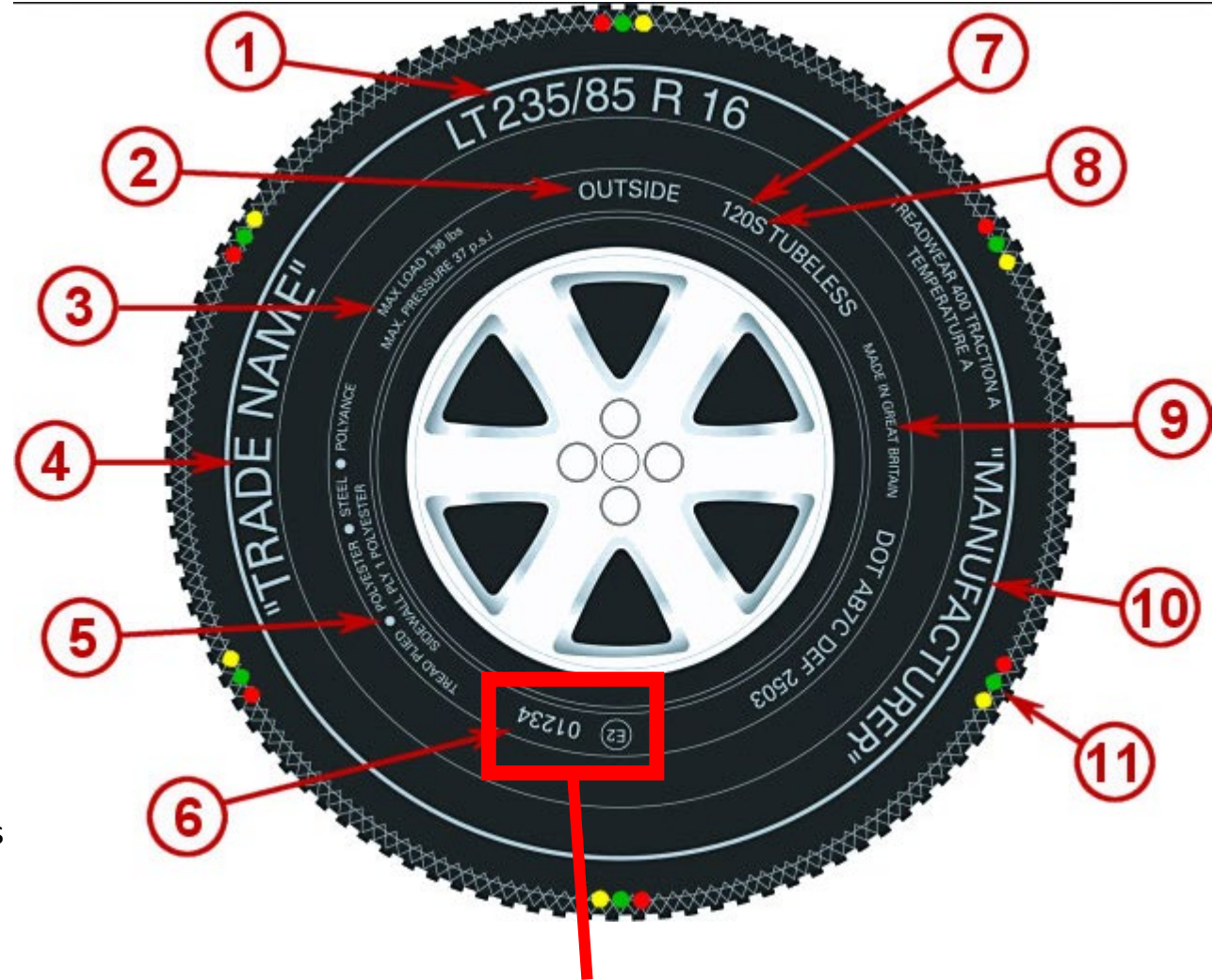
A lot of mandatory additional markings!!

Additional info:

A tyre needs a TA for Regulation No. 30 (the tyre itself) and secondly the TA for Regulation No. 117 (rolling noise).

- R30 is bound to a tyre size,
- R117 is not bound to a tyre size.

If a tyre is retreaded, it needs a TA acc. To R108 and this TA is bound to the procedure of the factory instead of the tyre.



Only this part of the whole marking could be replaced by the UI if we talk about approval marking