Proposal for extension of the DETA to improve the use of the UNIQUE IDENTIFIER for the lighting UN Regulations
The (traditional) **Approval Marking** specifies (Example R148):

1. The number of the type approval
2. The contracting party (country) who is responsible for the type approval
3. The Regulation Number the device was type approved to
4. The status of the Regulation at the time of type approval
5. The different functions that are included in the device
6. Any possible restrictions in mounting height
7. Any possible restrictions in mounting position
8. Any possible restriction to the number of devices necessary (D or Y)

**IMPORTANT:**
All these markings must be visible after the installation of the device on the vehicle

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The (new) **Unique Identifier Marking** specifies:

1. The unique number of the type approval

**IMPORTANT:**
All these markings must be visible after the installation of the device on the vehicle

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With UI essential information becomes invisible, unless you are part of one of the existing user groups in DETA
Part A: Document management

- Create a new PDF document in DETA (e.g. „Summary“) showing for example, depending on GRs decisions:
  - Description / Picture / Drawing / Sketch of the device
  - Markings following the alternative option / Explaining text
  - If they exist, limitations to the installation and/or use

Part B: Usergroup management

- Create a new usergroup in DETA
  - Usergroup level: Public
  - Usergroup rights: Read only the „Summary“ document

Proposal - Make the relevant information available to those dependent on the content
Proposal Part A: Document management

“Summary”

**Headline**

The Unique Identifier marking as on the device

One or more picture(s) / drawing(s) of the device

The alternative marking as in the Regulation / Explaining text for the device

*If necessary this document may have more pages*

The above information, except for the alternative marking, is available somewhere in the existing documents in DETA. This information could be found by authorised experts only, but impossible for all others. The existing documents also contain a lot of information that is not for public view in any case!
## Proposal Part B: Usergroup management

### DOCUMENTS AVAILABLE IN DETA

<table>
<thead>
<tr>
<th>USERGROUPS DETA</th>
<th>CERT (communication on type approval)</th>
<th>TR (test report)</th>
<th>IF (information document)</th>
<th>OTHER (other document)</th>
<th>“Summary” (PDF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approval granting TAA (for granted approval)</td>
<td>W</td>
<td>W</td>
<td>W</td>
<td>W</td>
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</tr>
<tr>
<td>CP applying the UN Reg. for which approval was granted</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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</tr>
<tr>
<td>CP applying UN Reg. 0 (access to the approvals of R0 and the annexed Regulations)</td>
<td>R</td>
<td>R</td>
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<tr>
<td>CPs not applying that Reg.</td>
<td>R</td>
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<td>-</td>
<td>R</td>
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<tr>
<td>Manufacturer (only for own approvals)</td>
<td>R</td>
<td>R</td>
<td>R</td>
<td>R</td>
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<tr>
<td>Periodical technical inspection, Law enforcement bodies, Repair shops, Vehicle owners, End-users / Public</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>R</td>
</tr>
</tbody>
</table>

- **Existing access rights**
  - And documents (177th WP.29)
- **Additional summary document**
- **Additional usergroup**

The new usergroup has only read access right of the new document „Summary“
BACKUP
Paragraph 3.3.3. (148) „The approval marking may be replaced by the Unique Identifier (UI), if available. “

Information included in the approval marking:

1. The number of the type approval (3169 and 3170)
2. The contracting party who is responsible for the type approval (E1)
3. The Regulation Number the device was type approved to (148)
4. The status of the Regulation at the time of type approval (00)
5. The functions that are included in the device (R1, S1, 2a, F1, AR)
6. Any possible restrictions in mounting height on the vehicle
7. Any possible restrictions in mounting position on the vehicle
8. Any necessary other devices that should be present (D or Y lamps)

On the device
(approval markings + additional markings)

Information included in the Unique Identifier:

1. The UI number under which the device information is available in the electronic database.

On the device
(UI number + additional markings)

In the database (internet)

If necessary available via the internet
Approval marking of a device used as a beam contributor for different AFS systems
(On any fixed part visible after installation i.e. lens)

The presence of the marking in front of the optics could even have a huge influence on the quality of the optical system
UNIQUE IDENTIFIER / DETA Database
Marking example for tires

Approval Marking

Mandatory additional markings!!

Only this small part could be replaced by the UI