



RDW

Vehicle Technology Division

THE NETHERLANDS
(N E D E R L A N D)



COMMUNICATION

Concerning:

- approval granted
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of direction indicator pursuant to Regulation number 6.

Approval number: E4-6R-01 12390

Extension number: 00

Approval mark:

01 2a



12390

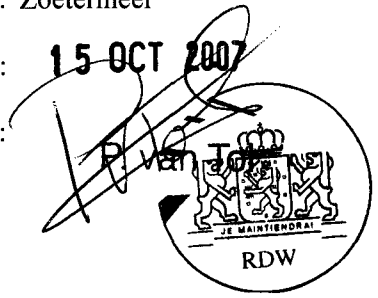
1. Trade name or mark of the device : HELLA
2. Manufacturer's name for the type of device : 2BA 009 001-AB
3. Manufacturer's name and address : Hella KGaA Hueck & Co.
Rixbecker Str. 75
59552 Lippstadt
Germany
4. If applicable, name and address of the manufacturer's representative : --
5. Submitted for approval on : 21 September 2007
6. Technical service responsible for conducting approval tests : KEMA Quality B.V.
7. Date of test report issued by that service : 11 October 2007


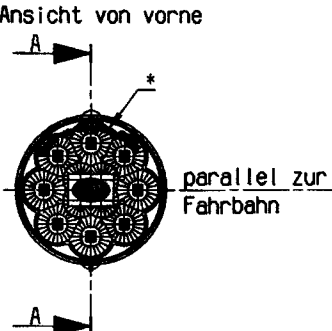
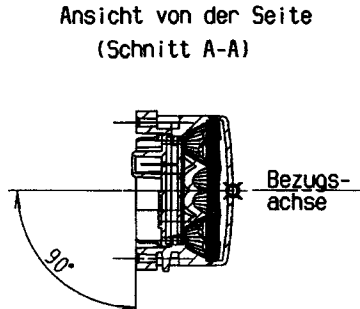
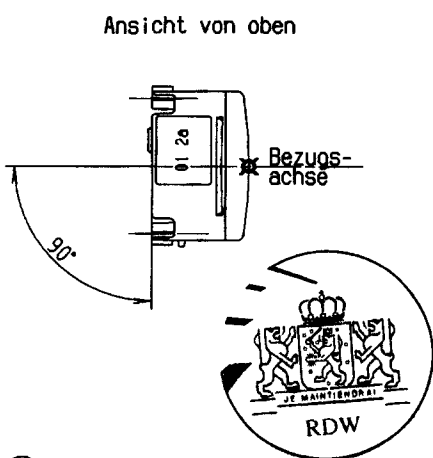


P.O. Box 777
2700 AT Zoetermeer
The Netherlands


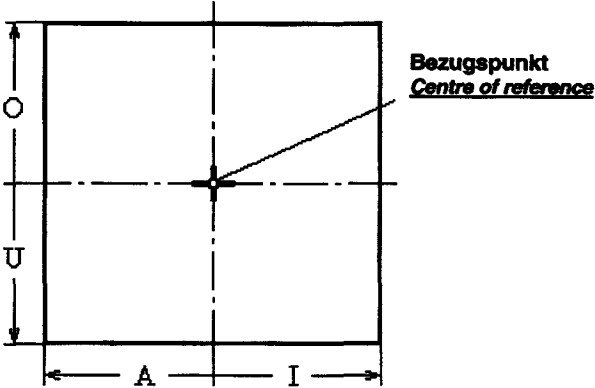

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Vehicle Approval and Information

8. Number of test report issued by that service : 2110017-QUA/PHO 07-171
9. Concise description :
- Category : 1/1a/1b/2a/2b/3/4/5/6
- Number and category(ies) of filament lamp(s) : 12 non-replacable light sources (LED's) with a rated voltage of 12 or 24 Volts and a rated wattage range of 2,4 W.
- Light source module : yes/no
- Light source module specific identification code : --
- Only for limited mounting height of equal to or less than 750 mm above the ground : yes/no
- Geometrical conditions of installation and relating variations, if any : See annexed drawing
10. Position of the approval mark : See annexed drawing
11. Reason(s) for extension (if applicable) : --
12. Approval : granted/extended/refused/withdrawn
13. Place : Zoetermeer
14. Date : 15 OCT 2007
15. Signature : 
16. The list of documents deposited with the Administrative Service which has granted approval is annexed to this communication and may be obtained on request.
- 1 Drawing No. 2BA 009 001-AB dated 2007-09-20 (annexed)
 - 1 Table with outlines of the illuminating surface No. 2BA 009 001-AB dated 01/10/2007 (annexed)
 - Test report as mentioned in item 8

 HELLA KGaA Hueck & Co.	Typbezeichnung: 2BA 009 001-AB Type:	
Gehört zur Gen.-Nr.: E4 12390 Belongs to approval no:		Einbauanweisung Nr.: Mounting instruction no:
Hinterer Fahrtrichtungsanzeiger Direction-indicator Lamp for vehicles		
Lichtquelle: 12 nicht austauschbare LED's Light source: 12 non replaceable light emitting diode		
Der Ausfall einer LED wird durch höhere Stromzufuhr kompensiert. The failure of one LED is compensated by upper current supply.		
✧ = Bezugspunkt nach den ECE-Regelung Nr. 7. (Mitte Optik). Centre of reference in accordance with the ECE-regulation-no. 7. (Centre of lens). ✧ = Bezugspunkt zur Bestimmung der Grenzen der leuchtenden Fläche nach 76/756 EEC oder ECE Regelung-Nr.48. Markierung s. auf der Abschluss-Scheibe. Maße s. Anlage A. (Mitte Optik). Centre of reference for the definition for illuminating surface in accordance with the Council Directive 76/756EEC or ECE-regulation-No. 48 (see Annex A). (Centre of lens). Bezugsachse: Parallel zur Fahrzeuglängsachse und parallel zur Fahrbahn. Axis of reference: Parallel to the car center line and parallel to the road.		
Prüfspannung: 13.5 V Design voltage: 28.0 V	Versorgungsspannung: 12 V Nominal voltage: 24 V	Nennleistung: 2.4 W Nominal power: 2.4 W
Ansicht von vorne 	Ansicht von der Seite (Schnitt A-A) 	
	Ansicht von oben 	
* 02 R1-S1 02 R1 02 S1 02 A 01 2a (E4) 12390		
Der An- bzw. Einbau der Geräte hat nach anliegenden An- bzw. Einbauunterlagen (z. B. Skizze und Anlage A) zu erfolgen. The device must be surface-mounted or flush-fitted according to the enclosed surface-mounting or flush fitting documents (e. g. sketch).		

2007-09-20

 HELLA KGaA Hueck & Co.	Type: 2BA 009 001-AB	Anlage A Annex A		
<p>Gehört zur G. Nr.: E4 12390 Anbauanweisung Nr.:</p> <p>Belongs to approval no.: Mounting instruction:</p> <p>Bestimmung der Grenzen der leuchtenden Fläche einer Leuchte gemäß den Richtlinien des Rates der Europäischen Gemeinschaften "Anbau von Beleuchtungs- und Lichtsignaleinrichtung" nach 76/756/EWG, bzw. ECE-Regelung Nr. 48, Absatz 2.9.2.</p> <p><i>Definition of the illuminating surface of a device in accordance with the Council Directive 76/756/EEC or ECE-Regulation No. 48, clause 2.9.2.</i></p> <div style="text-align: center;">  </div>				
Gerätebezeichnung <i>Device / Function</i>	Obere Grenze <i>Upper Boundary</i> (O) mm	Untere Grenze <i>Lower Boundary</i> (U) mm	Äußere Grenze <i>Outer Boundary</i> (A) mm	Innere Grenze <i>Inner Boundary</i> (I) mm
Fahrtrichtungsanzeiger <i>Direction-Indicator Lamp</i>	25	25	25	25
				
01/10/2007				