



BRIEF INFORMATION

Halogen Combination Headlamp Combi 220

PRODUCT FEATURES

- Combination headlamp for mounting
- Mounting also possible on vertical surfaces
- Integrated position light

The halogen combi headlamp C220 from HELLA is a optic free headlamp. It provides all the following lighting functions - H7 low beam, H3 high beam, position light and direction indicator light. The design of this halogen combination headlamp also makes it ideal for mounting on vertical surfaces and it ensures optimal illumination of the work area. The lens of this headlamp is made of hardened glass while the lamp housing is made of glass-fibre reinforced plastic, which is acid and corrosion resistant. The headlamp is available in 12 V and 24 V.



Product is licensed according to the ECE guideline.



Dust-proof and protected against water during pressure / steam cleaning



-40°C - +50°C



Polarity reversal protection included



Rated voltage 12 V

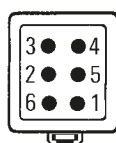
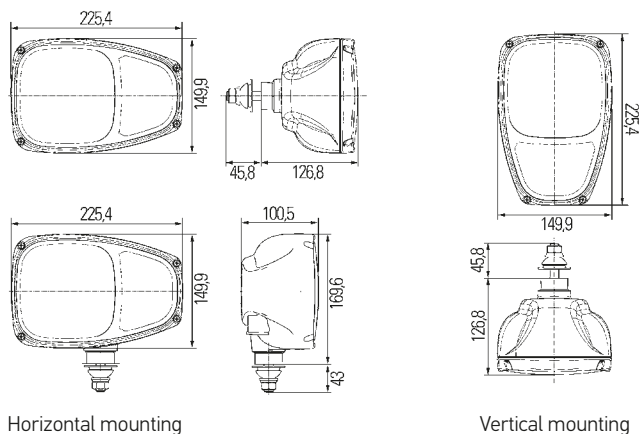


Rated voltage 24 V

TECHNICAL DETAILS

Technical data	
Rated voltage	12 V and 24 V
Function	Low beam, high beam, position light and direction indicator light
Light source	Low beam: H7 High beam: H3 Direction indicator light: PY21W Position light: T4W
Connection	DEUTSCH connector, 6-pin
Housing	Glass-fibre reinforced plastic
Cover lens	Hardened glass
Light exit	205 x 120 mm
Protection class	IP 6K4K, IP X9K
Type approval	ECE - E4 11372
Polarity reversal protection	Yes
Weight	1,170 g
Operating temperature	+50°C to -40°C
Test specification	HN67001, Class 10

Dimensional sketch




6-pin DEUTSCH plug connection

Pin assignment

- 1 Ground (brown)
- 2 Low beam (yellow)
- 3 High beam (white)
- 4 Position light (grey)
- 5 Direction indicator light (black)
- 6 Free

ACCESSORIES

Product picture	Description	Part number
	6-pin DEUTSCH connector	8JA 201 022-831

APPLICATIONS



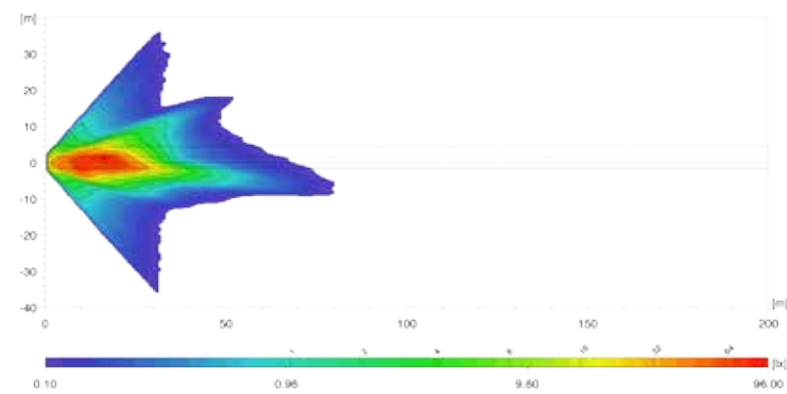
RANGE OVERVIEW

Mounting	Description	Part number	PU
Horizontal, left	With 12 V bulbs	1EE 996 174-211	1
Horizontal, left	With 24 V bulbs	1EE 996 174-277	16
Horizontal, right	With 12 V bulbs	1EE 996 174-221	1
Horizontal, right	With 24 V bulbs	1EE 996 174-287	16
Vertical	With 12 V bulbs	1EE 996 174-337	16
Vertical	With 24 V bulbs	1EE 996 174-387	16

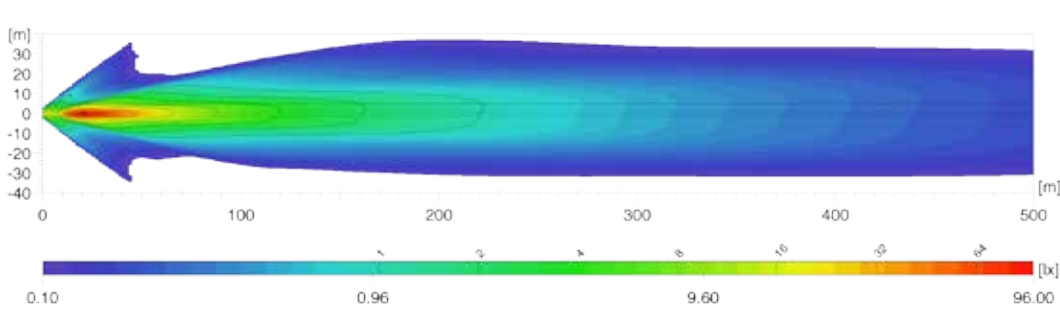
* A further selection of variants with diverse mounting options and pin assignments available on request

LIGHT DISTRIBUTION (24 V) – RIGHT-HAND TRAFFIC

Low beam



High beam



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Subject to technical and price modifications.