Product datasheet

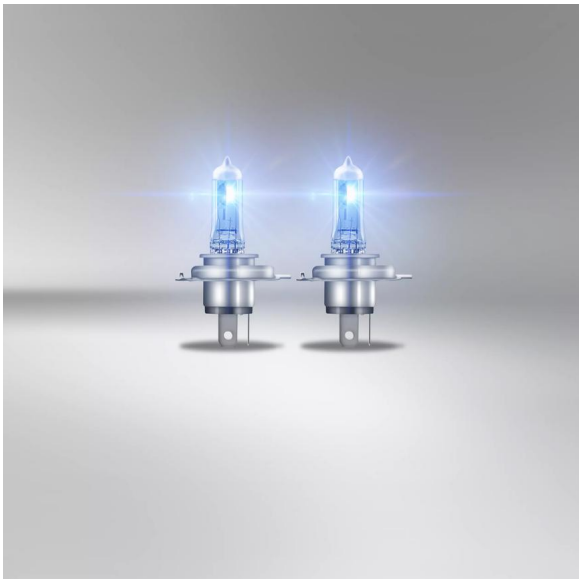
COOL BLUE INTENSE H4

Extra white light for LED look

LED look
Extra white light for stylish LED look

Up to 5,000 Kelvin [1), 2)]
High contrast and brilliantly white light for most stylish and modern look on the road

Up to 100% more brightness [1), 3)]
More light allows to see farther and therefore react sooner



The extra white light with up to 5,000 K

Discover COOL BLUE INTENSE - high-tech halogen lamps, almost in the league of LED lamps. With its powerful and bright extra white light up to 5,000 Kelvin[1), 2)], whose cool beam makes it look very like a LED lamp, it gives real design fans their money's worth. The automotive lamp also provides a high-contrast light similar to daylight, which makes it easier on the eyes than the light from standard lamps. In comparison to minimum ECE requirements, the OSRAM COOL BLUE INTENSE range is up to 100% more brightness![1), 3)]. The modern design with silver cap (H4/H7/H8/H11/HB4) is ideal for use in clear-glass headlights. That gives your car a stylish look.

1) H1, H4, H7, H11, HB3, HB4, HIR2.

2) Measured in headlamps.

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3) Compared to minimum ECE R112 requirements.

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Technical data

Product information

Application (Category and Product specific)	Halogen headlight lamp

General Product Information

Global order reference	64193CBN

Electrical Data

Power input	75 / 68 W [1)]
Nominal voltage	12 V
Nominal wattage	60/55 W
Test voltage	13.2 V

[1)] Maximum

Photometric Data

Nominal luminous flux	1650/1000 lm
Luminous flux tolerance	±15 % / ±15 %
Color temperature	up to 5000 K

Physical Attributes & Dimensions

Diameter	13.0 mm
Product weight	21.30 g
Length	82.0 mm
Lamp base	P43t

Lifetime Data

Lifespan B3	50 / 200 hr [1)]
Lifespan Tc	100 / 400 hr [1)]

[1)] Filament 1 / Filament 2

Capabilities

Technology	Halogen lamp

Certificates & standards

ECE category	H4
Approval marks – approval	E1 approval

Environmental & Regulatory Information

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Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172159302 | 4062172387415 | 4062172149297 | 4062172395625 | 4062172149334 | 4062172251686
Candidate list substance 1	No declarable substances contained
CAS No. of substance 1	66299
Declaration no. in SCIP database	In work

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172149334	COOL BLUE INTENSE (NEXT GEN) H4	FS ECO 1	47 mm x 47 mm x 71 mm	0.16 dm^3	28.00 g
4062172149341	COOL BLUE INTENSE (NEXT GEN) H4	Shipping carton box 100	485 mm x 250 mm x 160 mm	19.40 dm^3	3078.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

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	Addon Technical Information Product Certificates HAL
	ref_pim_amsp_product360degreeimages COOL BLUE INTENSE H4 64193CBN

Application advice
For more detailed application information and graphics please see product datasheet.

Disclaimer
Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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