NCC® ARTON: Angular is the new dimension

The world's first, modular and angular LED Driving Beams

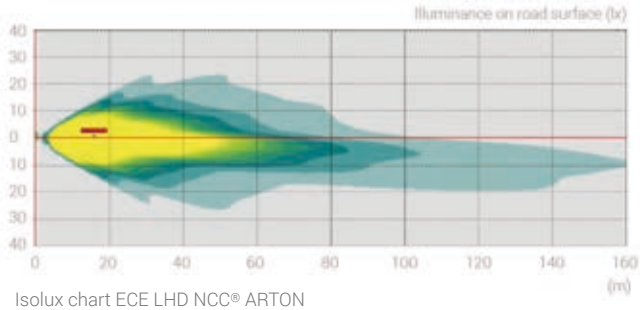
The NCC® ARTON LED headlight system opens up completely new design possibilities for your next vehicle generation. Available as "Competition" module with 4 LEDs for the low beam and 3 LEDs for the high beam. Furthermore there are powerful "Performance" modules available with 3 LEDs for the low beam and 2 LEDs for the high beam modules.

The inner bezel is available in black-glossy / black-matt (combined). Available from the end of 2019.

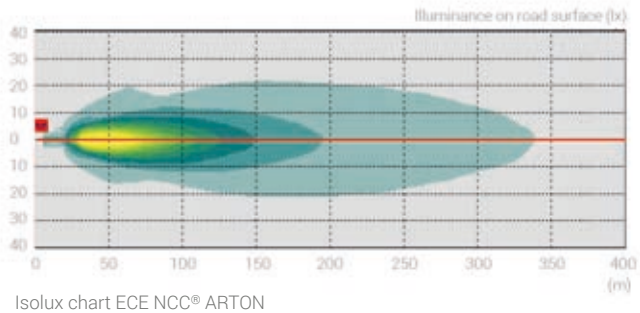
NCC® ARTON LED low beam
with 4 LEDs "Competition"

NCC® ARTON LED high beam
with 3 LEDs "Competition"

NCC® ARTON LED high beam
with 2 LEDs "Performance"



Isolux chart ECE LHD NCC® ARTON
low beam "Competition", with 4 LEDs



Isolux chart ECE NCC® ARTON
high beam "Competition", with 3 LEDs

Errors and omissions excepted. As per 10/19 RT. Rev. 1.

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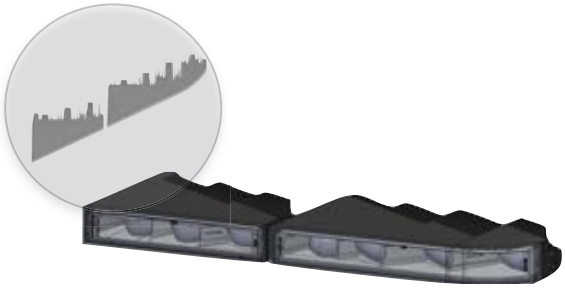
Low beam with 4 LEDs and high beam with 3 LEDs

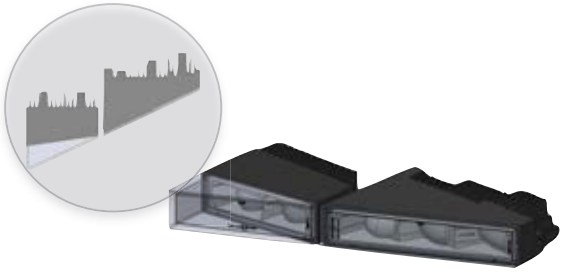


"Competition" combination
(low beam with 4 LEDs + high beam with 3 LEDs)

Low beam with 3 LEDs and high beam with 2 LEDs

"Performance" combination.
Low beam with 3 LEDs + high beam with 2 LEDs.
; Outer lens of high beam with 8° angle ("low angle").

Low beam with 3 LEDs and high beam with 2 LEDs



"Performance" combination.
Low beam with 3 LEDs + high beam with 2 LEDs.
Outer lens of high beam with 25° angle ("high angle").

Technical Data

- 12- and 24V
- ECE- Homologation
- EMV- Homologation
- SAE J2139
- Temperature: -40° - +80°C
- Connector: DEUTSCH DT
- RoHS & REACH compliant
- Suitable for: Automotive, Motorhome, Bus, Special Vehicles

Versions

- Low beam with 4 LEDs
  (L:220mm x D: 40mm x B: 166mm)
  Low beam with 3 LEDs
  (L:160mm x D: 40mm x B: 136mm)
- High beam with 3 LEDs
  (L:160mm x D: 40mm x B: 136mm)
- High beam with 2 LEDs ("low angle")
  (L:120mm x D: 40mm x B: 102mm)
  High beam with 2 LEDs ("high angle")
  (L:120mm x D: 40mm x B: 140mm)

Flyer as PDF

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