

ALTA SWANEPOEL & ASSOCIATES cc



99/18672/23
VAT No 4370180681

1266 Starkey Avenue
Waverley, Pretoria, 0186
PO Box 31956, Totiusdal, 0134
Tel: + 27 12 332-2186/9
Fax: 086 672 0469
E-mail: altaswanepoel@mweb.co.za

October 2018

LED BAR LIGHTS

- Only lamps that are prescribed in terms of the NRTA are legal.
- Only lamps that conform to the requirements for a head lamp in terms of reg 159 and SANS 1046 and 1376 will be legal.
- Regulation 159 of the National Road Traffic Regulations allow for an extra set of main beams to be fitted to a vehicle that is operated with a separate switch and that is extinguished when the lamp's main beams are dimmed.
- Reg 185 makes the fitment of all lamps not allowed in terms of regulations 157 to 184 illegal.
- A single lens bar may not be fitted to the front of a vehicle as it is not allowed anywhere in the regulations.

Reg 159. Head lamps

(1) *No person shall operate on a public road—*

- (a) *a motor vehicle, other than a motor cycle, a motor tricycle with one wheel in front or trailer, unless it is equipped in front on each side of its longitudinal centre-line with—*
- (i) *one head lamp capable of emitting a main-beam and a dipped-beam;*
 - (ii) *one head lamp capable of emitting a main-beam and one head lamp capable of emitting a dipped-beam; or*
 - (iii) *one head lamp contemplated in subparagraph (i) or head lamps contemplated in subparagraph (ii) and an additional head lamp capable of emitting a main-beam;*
- (b) *a motor cycle without a side-car, motor tricycle with one wheel in front, unless it is equipped in front with—*
- (i) *one head lamp capable of emitting a main-beam and a dipped-beam;*
 - (ii) *one head lamp capable of emitting a main-beam and one head lamp capable of emitting a dipped-beam, both of which are fitted in the same vertical plane; or*
 - (iii) *two headlamps, each capable of emitting a main-beam and a dipped-beam, both of which are fitted in the same horizontal plane; or*
- (c) *a motor cycle with a side-car, unless—*
- (i) *the motor cycle is equipped in front with one head lamp contemplated in paragraph (b)(i)*

or head lamps contemplated in paragraph (b)(ii) or (iii); and

- (ii) *the side-car is equipped with one parking lamp which complies with the provisions of regulation 164 or with one head lamp contemplated in paragraph (b)(i), subject to the proviso to regulation 161(4)(a).*

(2) *At least one head lamp contemplated in subregulation (1)(a) capable of emitting a dipped-beam or a parking lamp complying with the provisions of regulation 164 shall be so fitted on each side of the longitudinal centre-line of the motor vehicle concerned that the portion of the illuminating surface thereof furthest from the longitudinal centre-line of the motor vehicle is not more than 400 millimetres from the outer edge of the front of the motor vehicle.*

(3) *The main-beam and dipped-beam of a head lamp fitted to a motor vehicle first registered on or after 1 January 2002, shall comply with the requirements of standard specification SANS 1046 "Motor vehicle safety: lights and light signalling devices installed on motor vehicles and trailers", and standard specification SANS 1376 "Lights for motor vehicles", Part 2: "Head lights": Provided that the height of the dipped beam and headlamp of a light motor vehicle shall not exceed 1400 millimetres measured from the ground to the centre of the lamp.*

Reg 185. Lamps not prescribed or authorised, prohibited

No lamp other than a lamp prescribed or authorised in terms of these regulations shall at any time be fitted to any vehicle operated on a public road.

Regards



**ALTA SWANEPOEL
ALTA SWANEPOEL & ASSOCIATES cc**