



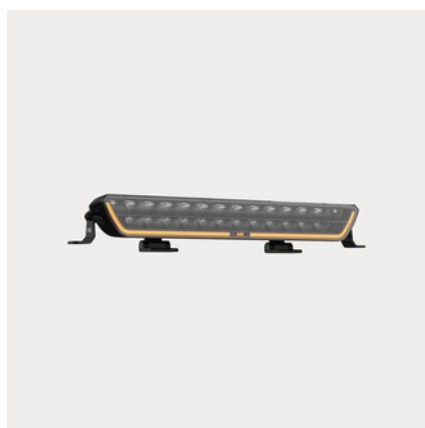
VIEW PRODUCT



WATCH THE VIDEO

TECHNICAL DOCUMENTATION

OZZ HP P20" ZWART



ARTICLE NUMBER

88223

KEY FEATURES

Voltage	9-36v
Light output	23000 Lumen
Power	150+ Watt
Protection rating	IP69K
Certification	ECE R149, ECE R148
Warranty	3 years

Voltage	9-36v	Height	70mm
Power	150+ Watt	Depth	82mm
Light output	23000 Lumen	Height incl. foot	80mm
Light pattern	Driving Beam	Housing colour	Black
Light range	1 lux @ 1100m	Housing	Aluminium
Light colour	White	Lens colour	Clear
Number of LEDs	28	Lens material	Polycarbonate
Protection rating	IP69K	Suitable for	Trailer, Truck, Commercial vehicle, Tractor, Excavator, 4x4
Certification	ECE R149, ECE R148	Warranty	3 years
Connection	4-PIN's Deutsch connector	Amber DRL	Yes
Cable length	1000 (800+200)	Daytime running light	Yes
Mounting	Surface mount	Montagebeugel	Incl. montagesteun
Shape	Lightbar	Referentiegetal	40
Dimensions	523 x 82 x 70mm	White DRL	Yes
Width	523mm		

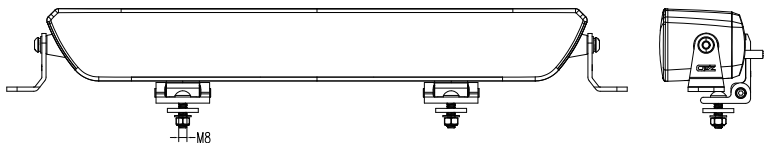
LED DRIVING LIGHT INSTALLATION INSTRUCTIONS

Preliminary Steps

1. Read all instructions carefully and study diagrams before installing lights.
2. Check with state and local authorities for laws governing usage and proper mounting of auxiliary lamps.
3. Disconnect ground connection from battery (marked "-") to avoid accidental short circuits before attempting to connect electrical wires.
4. Route new wires along existing wiring. Tape as necessary to correct slack.
5. When running wires through the firewall, keep them away from moving parts.

Mounting Lights

1. Drill 8.5mm holes for screw placement on the surface where you would like to fix the light.
2. Use the bolt to fasten the lamp, add the locking washer and tighten the bolt.
3. Wiring: Black "-" (Ground wire), Red "+" (Driving beam), Green "+" (Activate Wire),
 White "+" (White park light - R148 Certified), Yellow "+" (Yellow park light)
4. Function: Red + Black = Driving beam / Off-Road
 Red + Black + Green = Driving beam / ECE R149 Certified.



Warning:

1. Work under the specified voltage (DC9-36V).
2. This light becomes hot under continuous use. Don't remove or touch the casing for at least 30 minutes after turning the lamp off.
3. Keep heat-sink clean and exposed to maintain air flow.



ABOUT TRALERT®

YOUR SPECIALISED PARTNER IN LED VEHICLE LIGHTING.

TRALERT® is the leading European manufacturer and supplier of high-quality LED lighting for commercial vehicles, focusing primarily on the 24V truck and trailer sector. Through a wide, fully ECE-certified range, bespoke solutions and direct deliveries, TRALERT® supports its B2B partners across Europe. TRALERT® operates not merely as a supplier, but as a knowledge partner offering complete LED lighting solutions: from design, including cable sets, to implementation and support.

TRALERT® lighting solutions ensure optimum visibility and reliability, so that your commercial vehicles can hit the road safely and well-lit. As a committed partner, TRALERT® goes beyond mere supply: we offer collaboration that adds value and delivers results.



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