

Where **design, performance** and
lighting technology become one.

OZZ



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OZZ lights

OZZ combines design, performance, and cutting-edge lighting technology to create extraordinary products. OZZ is a collective effort of five companies within Axel Johnson International, driven by creativity and innovation. With a focus on a seamless blend of aesthetics and functionality, OZZ ensures exceptional quality and performance in every product.

A collective brand

A collaborative approach was adopted when creating OZZ, uniting five companies with a shared purpose. The formation of the OZZ innovation team became the driving force behind the brand's creation, fostering creativity and advancement. OZZ has emerged as a collective brand, where design, performance, and lighting technology is united to create a unique product.

Where performance meets design

By raising the bar and pushing boundaries, OZZ aims to deliver products that meet the evolving needs of customers. Design is a differentiating factor for OZZ, where aesthetics and functionality are seamlessly combined. The united companies behind OZZ each have a rich heritage of supplying vehicle components to the Nordic transport market. This combined knowledge creates a unique opportunity to create products based on the wants and needs of a broad customer segment.

An innovative approach

OZZ aspires to be pioneers on the market and offer cutting-edge solutions to its customers. As a clear testament to this innovative approach OZZ was the first brand to introduce start-up positioning lights on the market. This feature has proven to be an immediate customer success. OZZ products are engineered for optimal functionality, ease of use, and durability, providing customers with a reliable and seamless experience.

Optimal performance ensured in the Light Lab

In the realm of automotive lighting, technological advancements are instrumental in achieving optimal performance. As a prominent brand OZZ is dedicated to tech-driven innovation and design excellence, and aims to stand at the forefront of the car lighting industry. At the heart of OZZ's products lies its state-of-the-art Light Lab, a beacon of technological advancement and precision.

The Light Lab is equipped with cutting-edge tools and equipment that enable precise measurement of essential lighting parameters such as candela, lumen, lux and kelvin. Other critical metrics include power consumption and control of ECE. These precise measurements serve as the foundation for developing lighting devices that align with customers' expectations and deliver unparalleled performance. In the lab, every product can be evaluated according to its durability, visibility, and overall performance. This meticulous

testing process ensures that OZZ's lighting solutions meet the brand's high quality and performance standards. While OZZ initially gained recognition through its innovative lighting solutions, the Light Lab's capabilities extend beyond the confines of the brand. The lab offers a testing ground for a wide range of lighting products, enabling the company to explore various automotive lighting applications.

By harnessing the potential of the Light Lab, OZZ places customer experience at the forefront of its product development process. The lab's precise measurements and meticulous testing ensures that the OZZ products align with evolving customer preferences and expectations. The Light Lab ensures OZZ can deliver lighting products that prioritize performance and design, providing customers with exceptional lighting experiences.

"The Light lab is necessary for us to maintain high quality and correct values for our products. We have full control and don't have to rely on third-party figures."



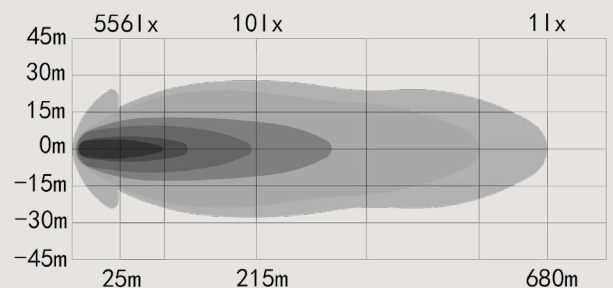
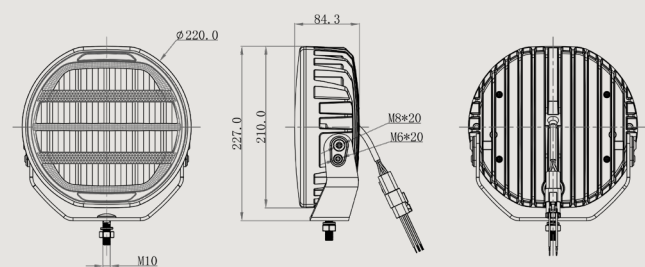
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OZZ XR2 P9”

Experience the power of light with OZZ XR2 P9". These 220 mm lights feature a dynamic start-up position light in white and orange. The innovative successor to the original OZZ light series offers a new prominent start-up pattern for an impressive visual effect upon ignition. With a boost function, the OZZ XR2 P9" emits 10 600 lumen, providing 1 lux at a distance of 680 meters. The driving beam pattern ensures optimal visibility with a wide and long-range reach. The lights have a color temperature of 5000 K, offering pleasant illumination in all conditions.

Art. no.	88101 (black), 88102 (white)
Lamp type	LED
Diodes	16 pcs
Voltage	10-35V DC
Theoretical effect 12V (W)	160
Theoretical effect 24V (W)	160
Actual effect 12V (W)	R112: 74, boost: 134
Actual effect 24V (W)	R112: 73, boost: 130
Nominal current 12V (A)	10.5
Nominal current 24V (A)	5.2
Theoretical lumen (Lm)	15000
Actual lumen (Lm)	10600
1 lux @	R112: 480 m, boost: 680 m
Kelvin (K)	5000
IP-class	IP 67/IP69K
Beam pattern	driving
Position light	dynamic white & amber
Connection	4-pin DT male+female
Material chassi, lens	aluminum, polycarbonate
Diameter (mm)	220
Operating temperature	-40 - +60°C
E-mark approval	R112, R7
EMC	ECE R10
Ref. no.	50
Weight (kg)	2,6
Warranty	3 years

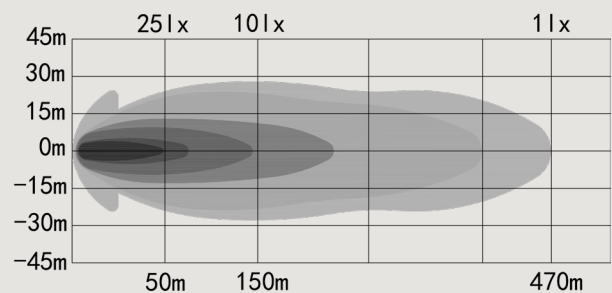
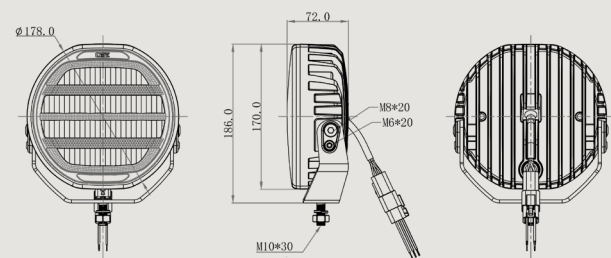




OZZ XR2 P7"

Experience the power of light with OZZ XR2 P7". These 178 mm lights feature a dynamic start-up position light in white and orange. The innovative successor to the original OZZ light series offers a new prominent start-up pattern for an impressive visual effect upon ignition. With a boost function, the OZZ XR2 P7" emits 5800 lumen, providing 1 lux at a distance of 470 meters. The driving beam pattern ensures optimal visibility with a wide and long-range reach. The lights have a color temperature of 5000 K, offering pleasant illumination in all conditions.

Art. no.	88103 (black), 88104 (white)
Lamp type	LED
Diodes	16 pcs
Voltage	12-35V DC
Theoretical effect 12V (W)	80
Theoretical effect 24V (W)	80
Actual effect 12V (W)	78
Actual effect 24V (W)	75,6
Nominal current 12V (A)	5,68
Nominal current 24V (A)	2,6
Theoretical lumen (Lm)	7200
Actual lumen (Lm)	5800
1 lux @	470 m
Kelvin (K)	5000
IP-class	IP 67/IP69K
Beam pattern	driving
Position light	dynamic white & amber
Connection	4-pin DT male+female
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	178
Operating temperature	-40 - +60°C
E-mark approval	R112, R7
EMC	ECE R10
Ref. no.	50
Weight (kg)	2
Warranty	3 years

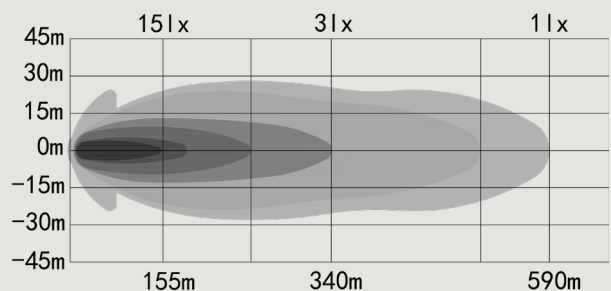
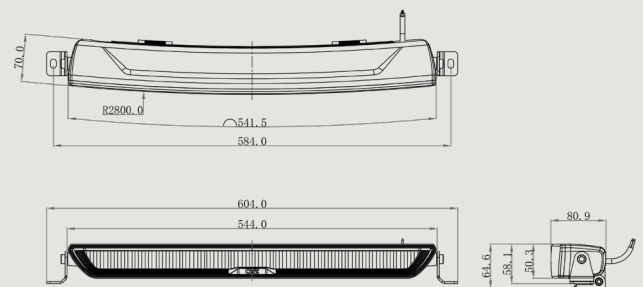




OZZ XB1 P20"

Experience the power of light with OZZ XB1 P20" dynamic LED light bar. This innovative light bar features dynamic start-up position light in white and orange, creating a modern look for your vehicle. This 544 mm light bar delivers 7000 lumen, providing 1 lux at a distance of 590 meters. The driving beam pattern ensures optimal visibility with a wide and long-range reach. The light has a color temperature of 5000 K, offering pleasant illumination in all conditions.

Art. no.	88201
Lamp type	LED
Diodes	14 pcs
Voltage	10-32V DC
Theoretical effect 12V (W)	140
Theoretical effect 24V (W)	140
Actual effect 12V (W)	120
Actual effect 24V (W)	120
Nominal current 12V (A)	8.62
Nominal current 24V (A)	4.31
Theoretical lumen (Lm)	11200
Actual lumen (Lm)	7000
1 lux @	R112: 480 m, boost: 590 m
Kelvin (K)	5000
IP-class	IP 67
Beam pattern	driving
Position light	dynamic white & amber
Connection	4-pin DT male+female
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	544x80,9x50,3
Operating temperature	-40 - +60°C
E-mark approval	R112, R7
EMC	ECE R10
Ref. no.	50
Weight (kg)	1,58
Warranty	3 years

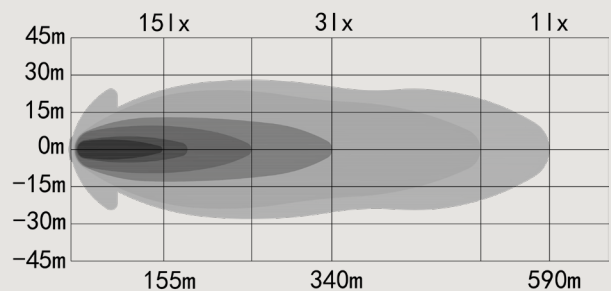
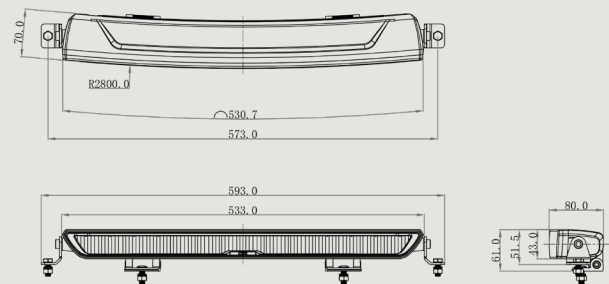




OZZ XB1 20"

Transform your driving experience with OZZ XB1 20" LED light bar. This innovative light bar features wandering start-up diodes, creating a visual effect during ignition. The slim design adds a modern aesthetic to your vehicle. This 544 mm light bar delivers 7000 lumen, providing 1 lux at a distance of 590 meters. The driving beam pattern ensures optimal visibility with a wide and long-range reach. The light has a color temperature of 5000 K, offering pleasant illumination in all conditions.

Art. no.	88202
Lamp type	LED
Diodes	14 pcs
Voltage	10-32V DC
Theoretical effect 12V (W)	140
Theoretical effect 24V (W)	140
Actual effect 12V (W)	120
Actual effect 24V (W)	120
Nominal current 12V (A)	8.42
Nominal current 24V (A)	4.21
Theoretical lumen (Lm)	11200
Actual lumen (Lm)	7000
1 lux @	R112: 480 m, boost: 590 m
Kelvin (K)	5000
IP-class	IP 67
Beam pattern	driving
Position light	no
Connection	3-pin DT male+female
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	533x80x43
Operating temperature	-40 - +60°C
E-mark approval	R112
EMC	ECE R10
Ref. no.	50
Weight (kg)	1,21
Warranty	3 years





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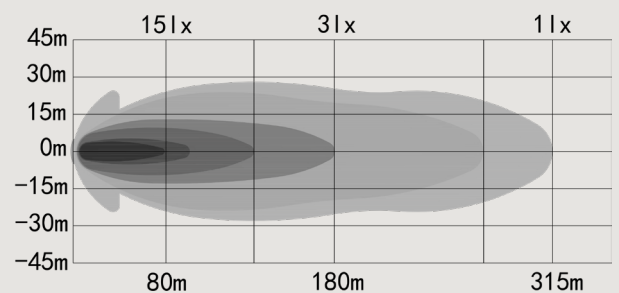
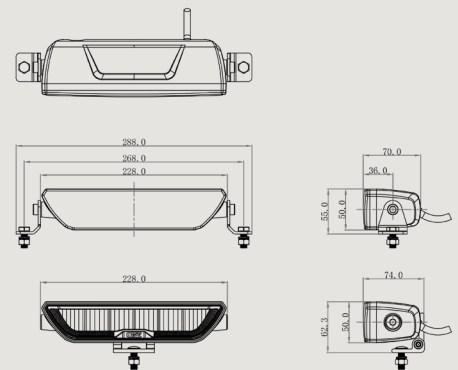




OZZ XB1 P9”

Experience the power of light with OZZ XB1 P9" dynamic LED light bar. This innovative light bar features dynamic start-up position light in white and orange, creating a modern look for your vehicle. This 228 mm bar delivers 3100 lumen, providing 1 lux at a distance of 315 meters. The driving beam pattern ensures optimal visibility with a wide and long-range reach. The light has a color temperature of 5000 K, offering pleasant illumination in all conditions.

Art. no.	88203
Lamp type	LED
Diodes	6 pcs
Voltage	10-32V DC
Theoretical effect 12V (W)	60
Theoretical effect 24V (W)	60
Actual effect 12V (W)	42
Actual effect 24V (W)	42
Nominal current 12V (A)	3.34
Nominal current 24V (A)	1.67
Theoretical lumen (Lm)	4960
Actual lumen (Lm)	3100
1 lux @	315 m
Kelvin (K)	5000
IP-class	IP 67
Beam pattern	driving
Position light	dynamic white & amber
Connection	4-pin DT male+female
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	228x70x50
Operating temperature	-40 - +60°C
E-mark approval	R112, R7
EMC	ECE R10
Ref. no.	27,5
Weight (kg)	0,75
Warranty	3 years

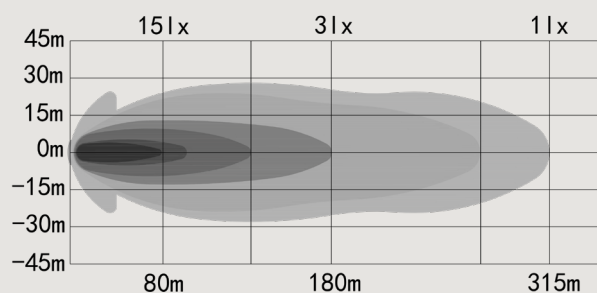
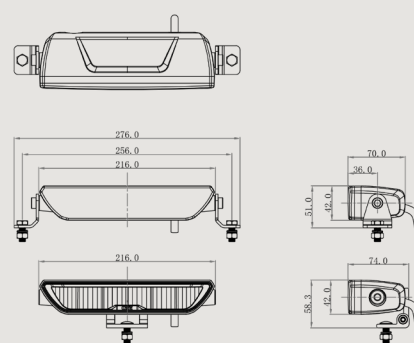




OZZ XB1 8"

Transform your driving experience with OZZ XB1 9" LED light bar. This innovative light bar features wandering start-up diodes, creating a visual effect during ignition. The slim design adds a modern aesthetic to your vehicle. This 228 mm light bar delivers 3100 lumen, providing 1 lux at a distance of 315 meters. The driving beam pattern ensures optimal visibility with a wide and long-range reach. The light has a color temperature of 5000 K, offering pleasant illumination in all conditions.

Art. no.	88204
Lamp type	LED
Diodes	6 pcs
Voltage	10-32V DC
Theoretical effect 12V (W)	60
Theoretical effect 24V (W)	60
Actual effect 12V (W)	42
Actual effect 24V (W)	42
Nominal current 12V (A)	3.3
Nominal current 24V (A)	1.65
Theoretical lumen (Lm)	4960
Actual lumen (Lm)	3100
1 lux @	315 m
Kelvin (K)	5000
IP-class	IP 67
Beam pattern	driving
Position light	no
Connection	3-pin DT male+female
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	216x70x42 (mm)
Operating temperature	-40 - +60°C
E-mark approval	R112
EMC	ECE R10
Ref. no.	27,5
Weight (kg)	0,54
Warranty	3 years

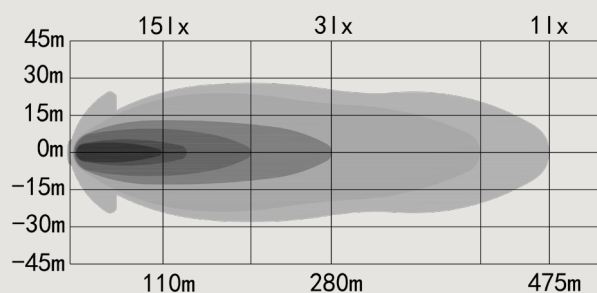
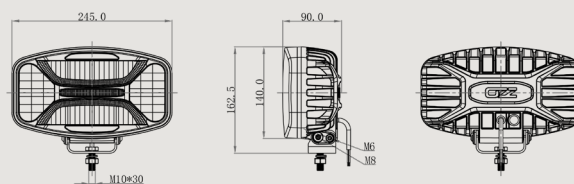




OZZ XO1 P

Experience the power of light with OZZ XO1 P LED oval auxiliary lights. These 245 mm lights feature dynamic start-up position light in white and orange, adding a visually stunning effect during ignition. It also offers an integrated warning light in three different flash patterns; single, double and steady. With a brightness of 5100 lumens and 1 lux reaching up to 475 meters, these lights provide optimal visibility. The driving beam pattern ensures a wide and long-range reach. With a color temperature of 5000 K, it offers pleasant illumination in all conditions.

Art. no.	88105 (black), 88106 (white)
Lamp type	LED
Diodes	8 pcs
Voltage	10-35V DC
Theoretical effect 12V (W)	120
Theoretical effect 24V (W)	120
Actual effect 12V (W)	95
Actual effect 24V (W)	95
Nominal current 12V (A)	7.2
Nominal current 24V (A)	3.6
Theoretical lumen (Lm)	8160
Actual lumen (Lm)	5100
1 lux @	475 m
Kelvin (K)	5000
IP-class	IP 67
Beam pattern	driving+R65
Position light	dynamic white & amber
Connection	6-pin DT male+female
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	245x90x140
Operating temperature	-40 - +60°C
E-mark approval	R112, R7, R65
EMC	ECE R10
Ref. no.	50
Weight (kg)	1,95
Warranty	3 years

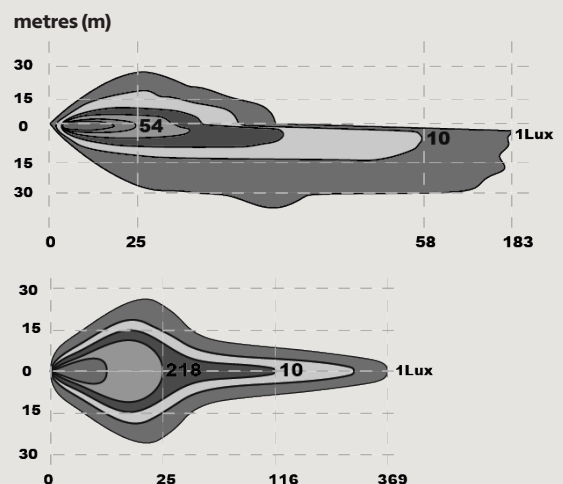
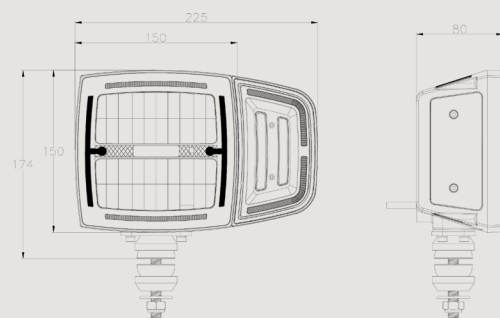




OZZ XH1

Introducing OZZ XH1 – a headlight/snowplow lamp that redefines versatility. Emitting 1700 lumens in low beam and an impressive 3100 lumens in high beam, it's your go-to solution on the road. The automatic heated lens ensures clarity in all conditions, and with a 1 lux reach of 183 meters (low beam) and 365 meters (high beam), visibility is unmatched. OZZ XH1 seamlessly blends functionality with style, providing a natural 5000 K light. OZZ XH1 offers indicator and dual position light as well as universal mounting on either side of your vehicle. The side unit is easily adjustable based on your installation, thanks to its flexible and detachable design.

Art. no.	88301
Lamp type	LED
Diodes	49 pcs
Voltage	10-30V DC
Actual effect 12V (W)	High beam: 48, low beam: 22.8, indicator: 12, position light: 2.4, heater: 30
Actual effect 24V (W)	High beam: 48, low beam: 24, indicator: 12, position light: 2.4, heater: 21.6
Nominal current 12V (A)	High beam: 4, low beam: 1.9, indicator: 1, position light: 0.2, heater: 2.5
Nominal current 24V (A)	High beam: 2.0, low beam: 1.0, indicator: 0.5, position light: 0.1, heater: 0.9
Theoretical lumen (Lm)	Low beam: 2400, high beam: 4500
Actual lumen (Lm)	Low beam: 1700, high beam: 3100
1 lux @	High beam: 365m, low beam: 183m
Kelvin (K)	5000
IP-class	IP68/IP69K
Beam pattern	driving
Position light	white and amber
Connection	6-pin DT
Material chassi, lens	aluminum, hardened glass
LxDxH (mm)	224,5, 80, 150
Operating temperature	-40 - +60°C
E-mark approval	R148 (R7, R6), R149 (R112)
EMC	ECE R10
Ref. no.	27,5
Weight (kg)	1,75
Warranty	3 years

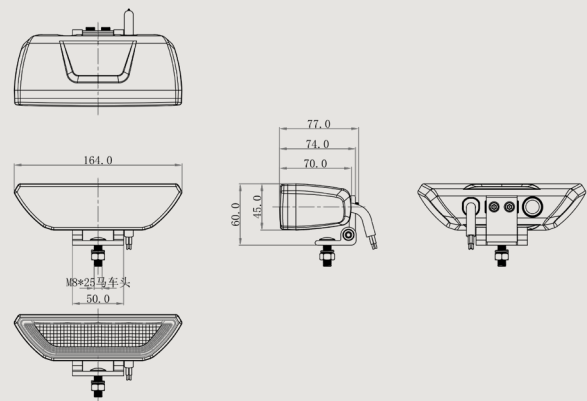




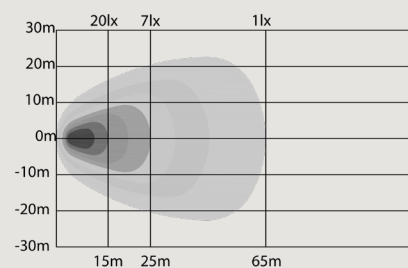
OZZ WR1 65

Discover the OZZ WR1 65 reversing light with integrated warning light. The lamp is ECE R23 approved as a reversing light, and the integrated warning light is certified according to ECE R65 class 1 & 2. The reversing light, combined with the powerful integrated warning light, enhances your vehicle's safety in all situations. Designed to harmonize with OZZ's other lighting range, the OZZ WR1 65 has a modern aesthetic that complements your vehicle. With 2700 lumens and 1 lux at a range of 65 meters, it guarantees excellent rear visibility. Moreover, OZZ WR1 65 is equipped with adjustable mounts for easy installation, making it an optimal choice for all types of vehicles. The certifications for this product include ECE R10, R148 (R23), and R65 Class 1 and 2.

Art. no.	88501
Lamp type	LED
Diodes	4 pcs
Voltage	10-32 V DC
Actual effect 12V (W)	36 W
Actual effect 24V (W)	36 W
Nominal current 12V (A)	3 A
Nominal current 24V (A)	1,5 A
Theoretical lumen (Lm)	3600
Actual lumen (Lm)	2700
1 lux @	65 m
Kelvin (K)	5000
IP-class	IP68/69K
Beam pattern	flood
Position light	no
Warning light	amber
Connection	4-pin DT
Cable length (mm)	800
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	164, 70/74, 45/60
Operating temperature	-40 - +60°C
E-mark approval	R148 (R23), R65 Class 1 and 2
EMC	ECE R10
Weight (kg)	0,56
Warranty	3 years



metres (m)

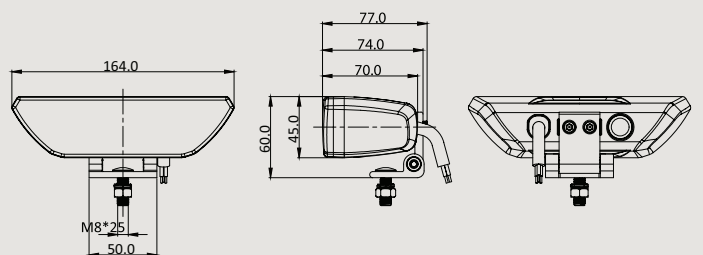




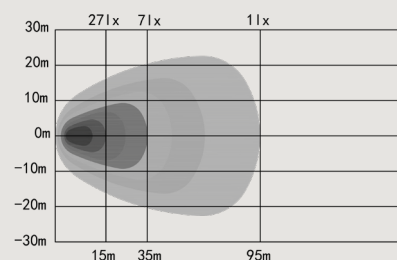
OZZ WR1

Discover OZZ WR1, a prominent reverse light with ECE R23 certification. This lamp is designed to enhance safety for you and your vehicle in all conditions. Designed to harmonize with OZZ's other lighting range, the OZZ WR1 has a modern aesthetic that complements your vehicle. With 2220 lumens and 1 lux at a range of 95 meters, it guarantees excellent rear visibility. Moreover, OZZ WR1 is equipped with adjustable mounts for easy installation, making it an optimal choice for all types of vehicles. The certifications for this product include ECER10, R148 (R23).

Art. no.	88502
Lamp type	LED
Diodes	4 pcs
Voltage	10-32V DC
Actual effect 12V (W)	36W
Actual effect 24V (W)	36W
Nominal current 12V (A)	3A
Nominal current 24V (A)	1,5A
Theoretical lumen (Lm)	3600
Actual lumen (Lm)	2220
1 lux @	95 m
Kelvin (K)	5000
IP-class	IP68/69K
Beam pattern	flood
Position light	no
Connection	2-pin DT
Cable length (mm)	800
Material chassi, lens	aluminum, polycarbonate
LxDxH (mm)	164, 70/74, 45/60
Operating temperature	-40 - +60°C
E-mark approval	R148 (R23)
EMC	ECE R10
Weight (kg)	0,5
Warranty	3 years



metres (m)





QZZ