

Off-Road Lights



WELDEX
CORPORATION

7"(60W) Round Driving Light

WDXL-70R60W

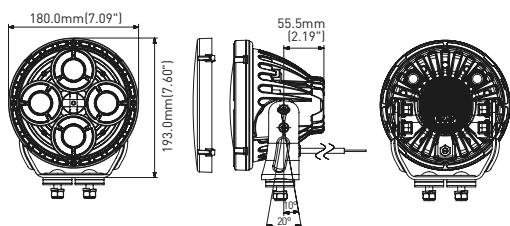


- CREE high power LED (XHP35 HI)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- Optics designed by reflectors and aspherical lens
- Deutsch waterproof connectors
- Color selectable polycarbonate covers

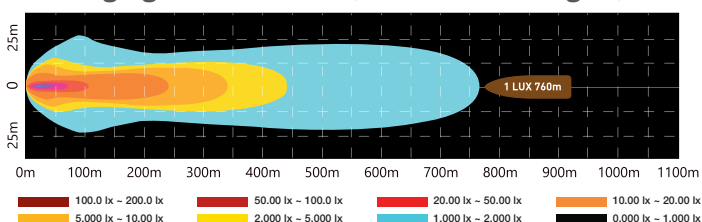
Specification

Wattage	Input voltage	Current draw	Raw lumens	Actual lumens	Beam angle
60W	DC 9~36V	5A (@12V)	9000lm	7200lm	6°
Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Approximate size
Black	-40°C~+80°C	IP69K	30G	50,000hrs	Ø180 * 130(D)mm

Dimensions



7" Driving Light Beam Pattern (Measured with 2 lights)



Candela Output
maximum intensity
I = 578000 cd (per 2 lamps)

Illumination Distance
Distance to drop to 1lux

Reference WDXL-70R60W-SL : Spot Lens
WDXL-70R60W-WL : Wide Lens

Front Cover Color Blue, Amber Red, Clear

9"(100W) Round Driving Light

WDXL-90R100DT

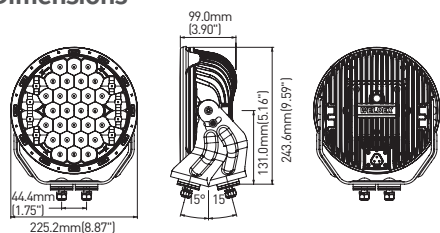


- OSRAM LED(LUW CEUP. CE / 36EA)
- SAMSUNG LED(LM561B_PLUS / 4EA)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- Optics designed by reflectors
- Deutsch waterproof connectors
- Color selectable polycarbonate covers

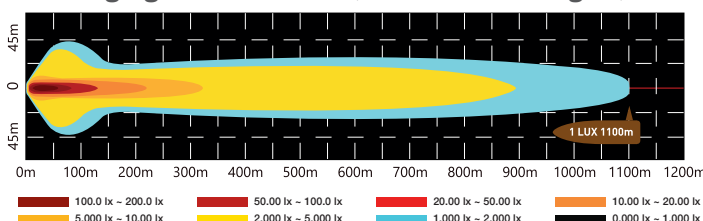
Specification

Wattage	Input voltage	Current draw	Raw lumens	Actual lumens	Beam angle
100W	DC 9~36V	9.17A (@12V)	10080lm	9000lm	5°
Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Approximate size
Pantone 2728C	-40°C~+80°C	IP69K	30G	50,000hrs	Ø225 * 99(D)mm

Dimensions



9" Driving Light Beam Pattern (Measured with 2 lights)



Candela Output
maximum intensity
I = 605000 cd (per 1 lamp)

Illumination Distance
Distance to drop to 1lux

Front Cover Color Clear

9"(20W) Light Bar

WDXL-60S20W

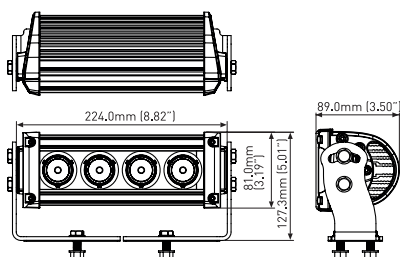


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

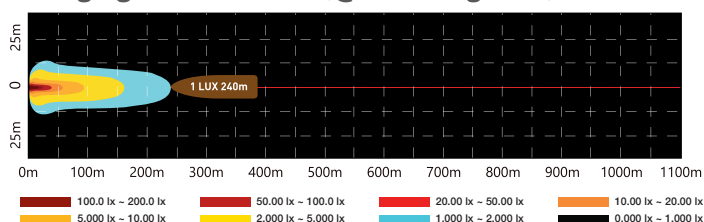
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
24W	DC 9~36V	2.0A (@12V)	3000K/ 5000K/ 5700K	1900lm	1300lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
4	Black	-40°C~+80°C	IP69K	30G	50,000hrs	224mm (8.82")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 27700 cd

Illumination Distance
Distance to drop to 1lux



12"(30W) Light Bar

WDXL-60S30W

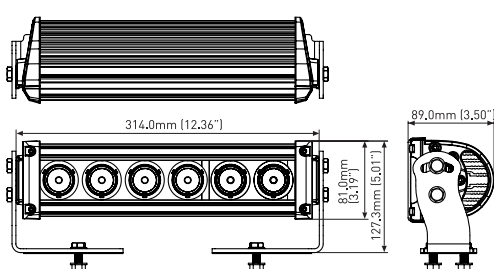


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

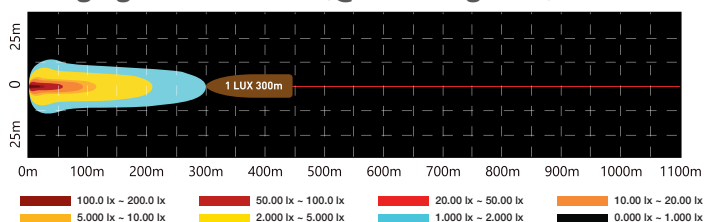
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
31W	DC 9~36V	2.6A (@12V)	3000K/ 5000K/ 5700K	2800lm	1900lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
6	Black	-40°C~+80°C	IP69K	30G	50,000hrs	314mm (12.36")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 36500 cd

Illumination Distance
Distance to drop to 1lux



WELDEX CORPORATION

16"(40W) Light Bar

WDXL-60S40W

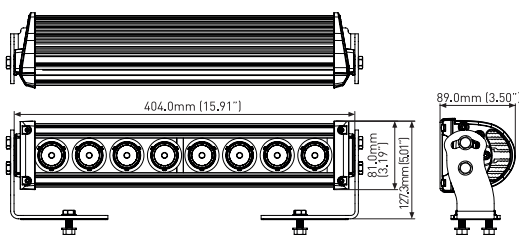


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

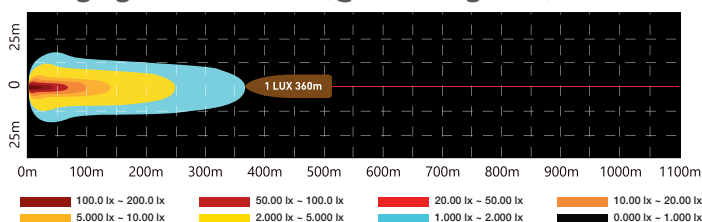
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
40W	DC 9~36V	3.33A (@12V)	3000K/ 5000K/ 5700K	3800lm	2600lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
8	Black	-40°C~+80°C	IP69K	30G	50,000hrs	404mm (15.91")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 45300 cd

Illumination Distance
Distance to drop to 1lux



23"(60W) Light Bar

WDXL-60S60W

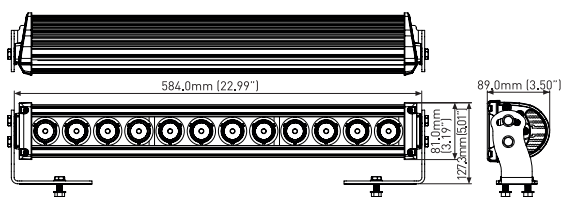


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

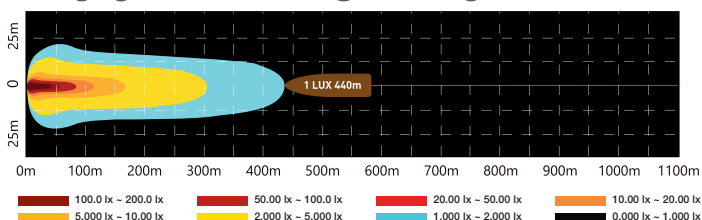
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
63W	DC 9~36V	5.2A (@12V)	3000K/ 5000K/ 5700K	5600lm	3900lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
12	Black	-40°C~+80°C	IP69K	30G	50,000hrs	584mm (22.99")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 68900 cd

Illumination Distance
Distance to drop to 1lux



30"(80W) Light Bar

WDXL-60S80W

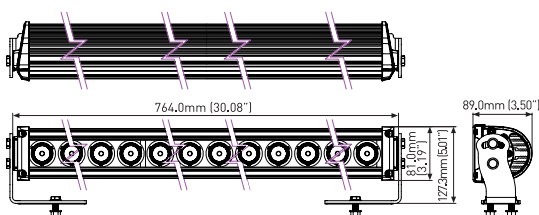


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

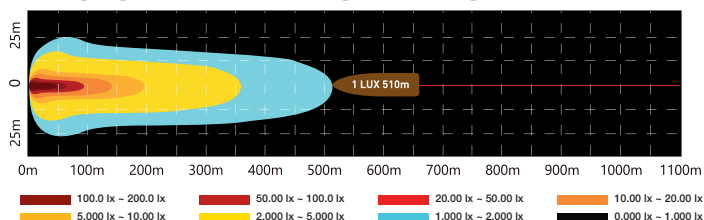
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
80W	DC 9~36V	6.67A (@12V)	3000K/ 5000K/ 5700K	7500lm	5200lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
16	Black	-40°C~+80°C	IP69K	30G	50,000hrs	764mm (30.08")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 91000 cd

Illumination Distance
Distance to drop to 1lux



37"(100W) Light Bar

WDXL-60S100W

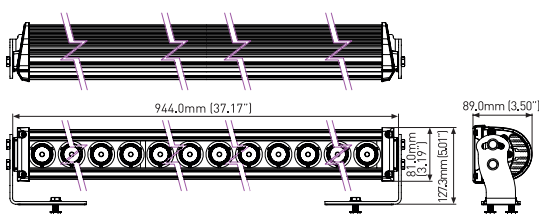


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

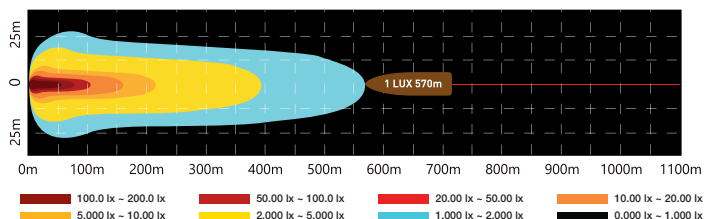
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
100W	DC 9~36V	8.33A (@12V)	3000K/ 5000K/ 5700K	9400lm	6600lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
20	Black	-40°C~+80°C	IP69K	30G	50,000hrs	944mm (37.17")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 114000 cd

Illumination Distance
Distance to drop to 1lux



44"(120W) Light Bar

WDXL-60S120W

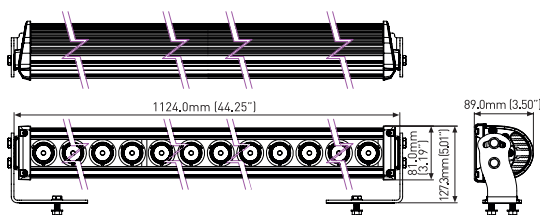


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

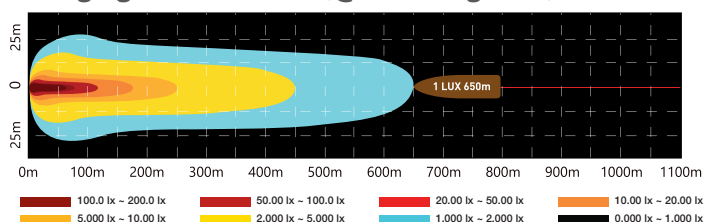
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
120W	DC 9~36V	10A (@12V)	3000K/ 5000K/ 5700K	11200lm	7800lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
24	Black	-40°C~+80°C	IP69K	30G	50,000hrs	1,124mm (44.25")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 138000 cd

Illumination Distance
Distance to drop to 1lux



51"(140W) Light Bar

WDXL-60S140W

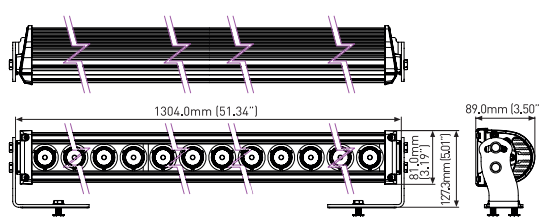


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

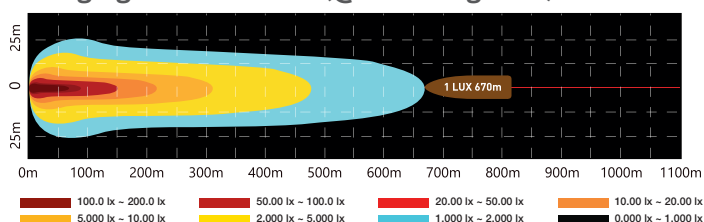
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
140W	DC 9~36V	11.67A (@12V)	3000K/ 5000K/ 5700K	13100lm	9100lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
28	Black	-40°C~+80°C	IP69K	30G	50,000hrs	1,304mm (51.34")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 160000 cd

Illumination Distance
Distance to drop to 1lux



9"(40W) Light Bar

WDXL-58S40W

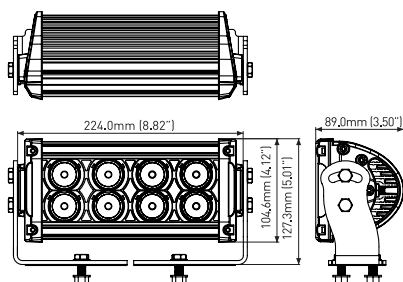


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

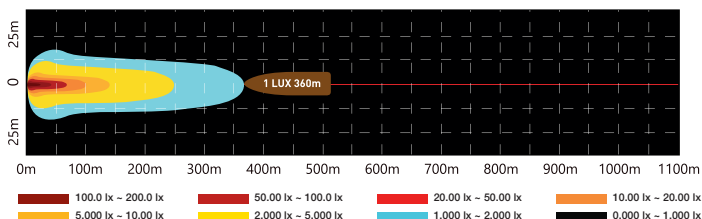
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
40W	DC 9~36V	3.33A (@12V)	3000K/ 5000K/ 5700K	3700lm	2600lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
8	Black	-40°C~+80°C	IP69K	30G	50,000hrs	224mm (8.82")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 45300 cd

Illumination Distance
Distance to drop to 1lux



12"(60W) Light Bar

WDXL-58S60W

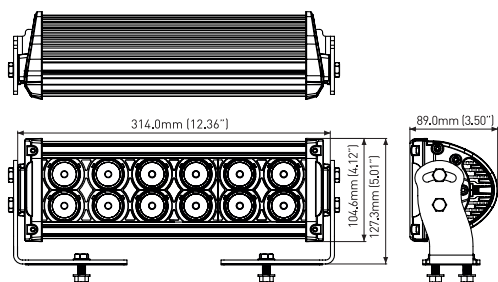


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

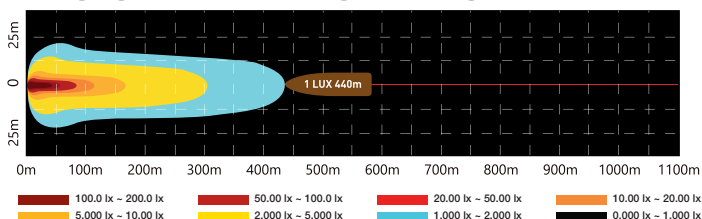
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
60W	DC 9~36V	5A (@12V)	3000K/ 5000K/ 5700K	5600lm	3900lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
12	Black	-40°C~+80°C	IP69K	30G	50,000hrs	314mm (12.36")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 68900 cd

Illumination Distance
Distance to drop to 1lux



16"(80W) Light Bar

WDXL-58S80W

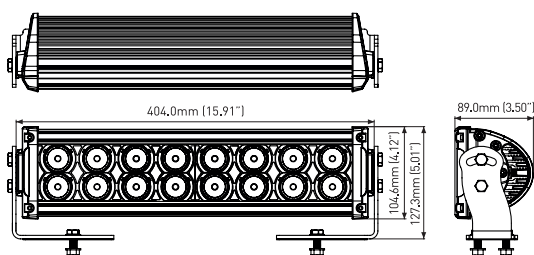


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

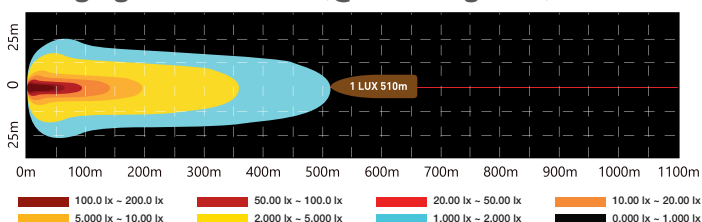
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
80W	DC 9~36V	6.67A (@12V)	3000K/ 5000K/ 5700K	7500lm	5200lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
16	Black	-40°C~+80°C	IP69K	30G	50,000hrs	404mm (15.91")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 91000 cd

Illumination Distance
Distance to drop to 1lux



23"(120W) Light Bar

WDXL-58S120W

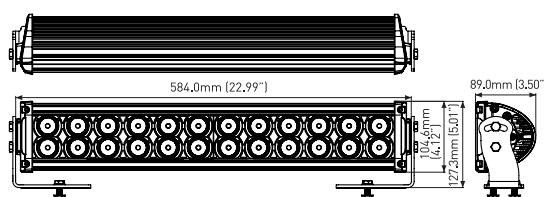


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

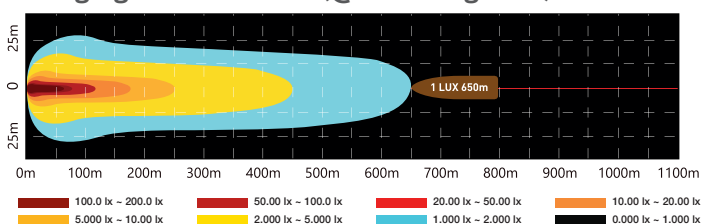
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
120W	DC 9~36V	10A (@12V)	3000K/ 5000K/ 5700K	11200lm	7800lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
24	Black	-40°C~+80°C	IP69K	30G	50,000hrs	584mm (22.99")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 138000 cd

Illumination Distance
Distance to drop to 1lux



30"(160W) Light Bar

WDXL-58S160W

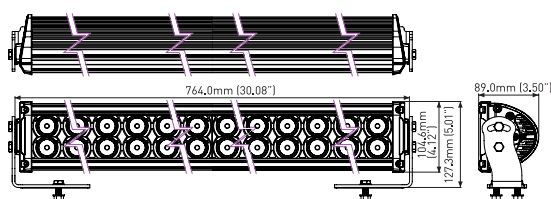


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

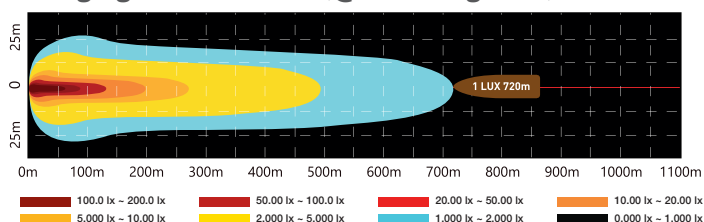
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
160W	DC 9~36V	13.33A (@12V)	3000K/ 5000K/ 5700K	15000lm	10000lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
32	Black	-40°C~+80°C	IP69K	30G	50,000hrs	764mm (30.08")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 184000 cd

Illumination Distance
Distance to drop to 1lux



37"(200W) Light Bar

WDXL-58S200W

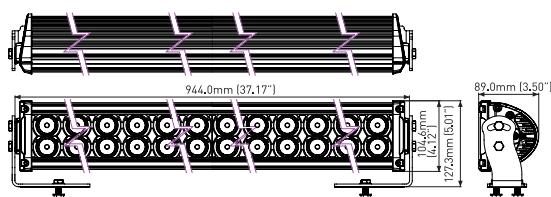


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

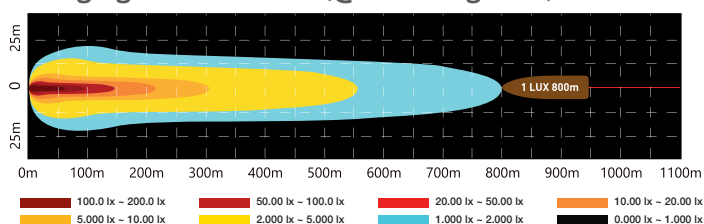
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
200W	DC 9~36V	16.67A (@12V)	3000K/ 5000K/ 5700K	18800lm	13100lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
40	Black	-40°C~+80°C	IP69K	30G	50,000hrs	944mm (37.17")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 288000 cd

Illumination Distance
Distance to drop to 1lux



44"(240W) Light Bar

WDXL-58S240W

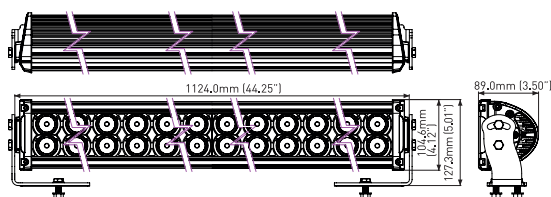


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

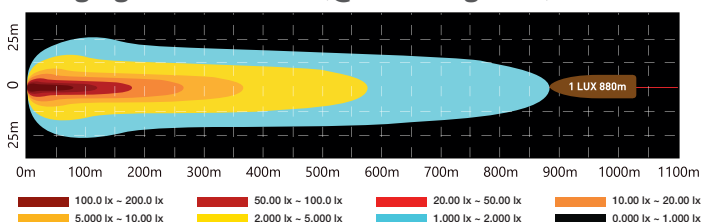
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
240W	DC 9~36V	20A (@12V)	3000K/ 5000K/ 5700K	22500lm	15700lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
48	Black	-40°C~+80°C	IP69K	30G	50,000hrs	1,124mm (44.25")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 276000 cd

Illumination Distance
Distance to drop to 1lux



51"(280W) Light Bar

WDXL-58S280W

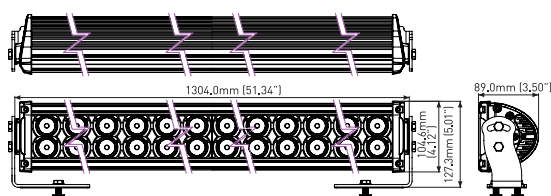


- CREE high power LED (XTE)
- Die cast aluminum housing for ultimate durability and protection
- Protected against electromagnetic(EMC)
- Vertical heat sink designed for superior heat dissipation
- TIR lens adopted to maximize optical efficiency
- Deutsch waterproof connectors

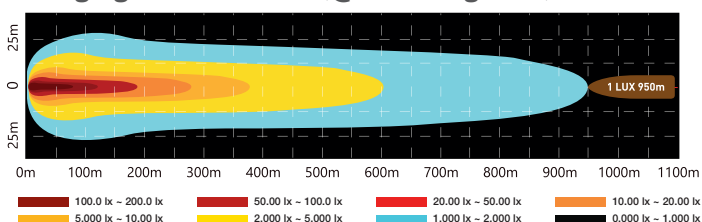
Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
280W	DC 9~36V	23.33A (@12V)	3000K/ 5000K/ 5700K	26300lm	18400lm	10°,20°,30°,75°
LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
56	Black	-40°C~+80°C	IP69K	30G	50,000hrs	1,304mm (51.34")

Dimensions



Driving Light Beam Pattern (@ Beam Angle 10°)



Candela Output
maximum intensity
I = 321000 cd

Illumination Distance
Distance to drop to 1lux



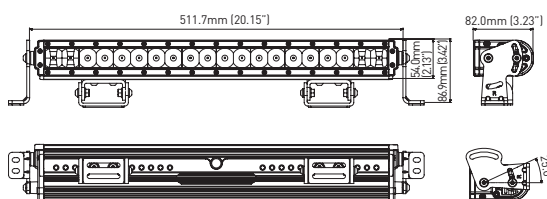
20" (60W) Light Bar

WDXL-62S60W



- OSRAM automotive LED
- Extruding aluminum bar for ultimate durability and protection
- Protected against electromagnetic (CISPR25 class 3)
- Traditional end mounting brackets. 2 mounting positions, traditional mount and rearward mounting (to mount to roof racks and service bodies)
- Heat sink designed for superior heat dissipation
- Reflector adopted to maximize optical efficiency
- Deutsch waterproof connectors
- Weldex Gen 2 light bar has several mounting options for ease of installation
- Underbody mount with 2 legs and multiple mounting locations. Designed for use when end mounting is hard to install, or where the mounting location is recessed. (e.g. new style bull bars)

Dimensions

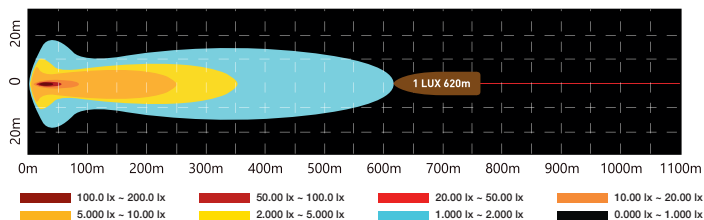


Specification

Wattage	Input voltage	Current draw	Color temperature	Raw lumens	Actual lumens	Beam angle
60W	DC 9~36V	4.4A (@13.5V)	5700K	5500lm	4300lm	5°(Flood type)

LED Qty	Housing color	Operating temperature	IP rating	Vibration rating	Lifespan	Length
20	Black	-40°C ~ +80°C	IP69K	30G	50,000hrs	511.7mm (20.15")

Driving Light Beam Pattern



Candela Output
maximum intensity
I = 380000 cd

Illumination Distance
Distance to drop to 1lux

