

Shine a Light

New Products of EASDAR Special Lamp Series

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Building a new way of life for people and vehicles,
and leading a new culture of national automobiles.



Easdar what you see is what you achieve

Brand introduction

Founded in 2010, ZHONG SHAN EASDAR OPTOELECTRONICS CO., LTD is a leading domestic high-tech enterprise integrating R&D, production and sales services.

We mainly engaged in a full range of LED lamp products for automobiles and motorcycles. It has established an EU E-mark standard laboratory, has more than 100 domestic and foreign patents, and obtained IATF16949, ISO9001, ISO14001, ISO45001, RBA, BSCI and other system certifications and CE , DOT, E-Mark, FCC and other product certification. The products are exported to more than 60 countries and regions, and have reached long-term strategic cooperation with LUMILEDS, CREE, SEOUL and other well-known international enterprises.

EASDAR aims to focus on the field of automotive lighting and become a pioneer enterprise in automotive intelligent lighting.

75000
M²

Newly built science and technology industrial park, settle in by the end of 2022.

5
million

Annual production of 5 million sets of automotive LED lamps, accounting for 15% of the GDP of the domestic automotive LED lighting industry.

100
patents

Has more than 100 domestic and foreign patents, and obtained IATF16949, ISO9001, ISO14001, ISO45001, RBA, BSCI and other system certifications and CE, DOT, E-mark, FCC and other product certifications.



Enterprise Honor

Since its establishment in 2010, EASDAR OPTOELECTRONICS has successively won the "High-tech Enterprise", "Guangdong EASDAR (LED Automotive Lighting) Engineering Technology Research Center" for three consecutive years (2018-2020) Guangdong Province Contract-abiding and Trustworthy Enterprise", "Specialized Special New Small and Medium-sized Enterprises", "2020 Fuchang Excellent Partner", "Guangdong Province Intellectual Property Demonstration Enterprise", "Innovative Small and Medium-sized Enterprises" and so on nearly 100 honors.



Certificate

The products are exported to more than 60 countries and regions,
And we've got more than 60 international patents.



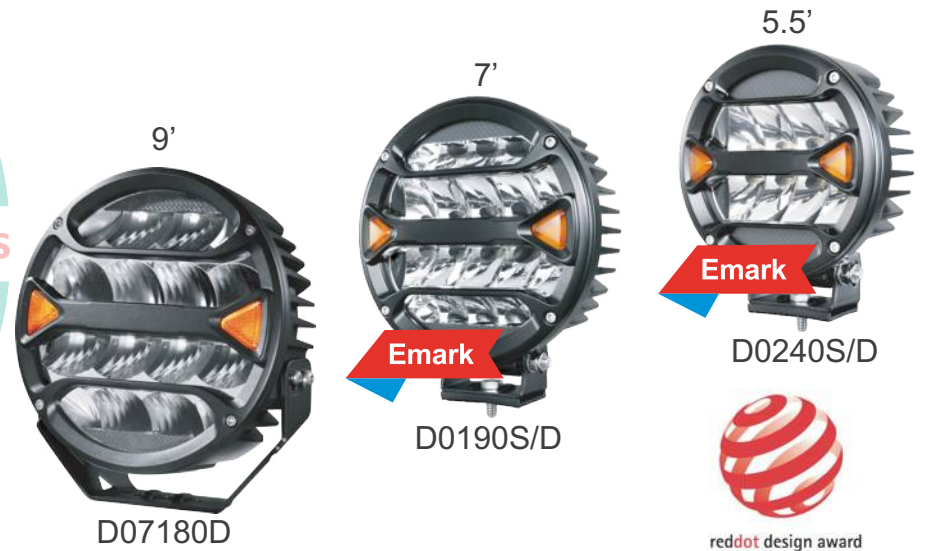


More than once
illuminate
the way forward
.....

Take an unusual step
EASDAR Driving light series
Let safety continue naturally

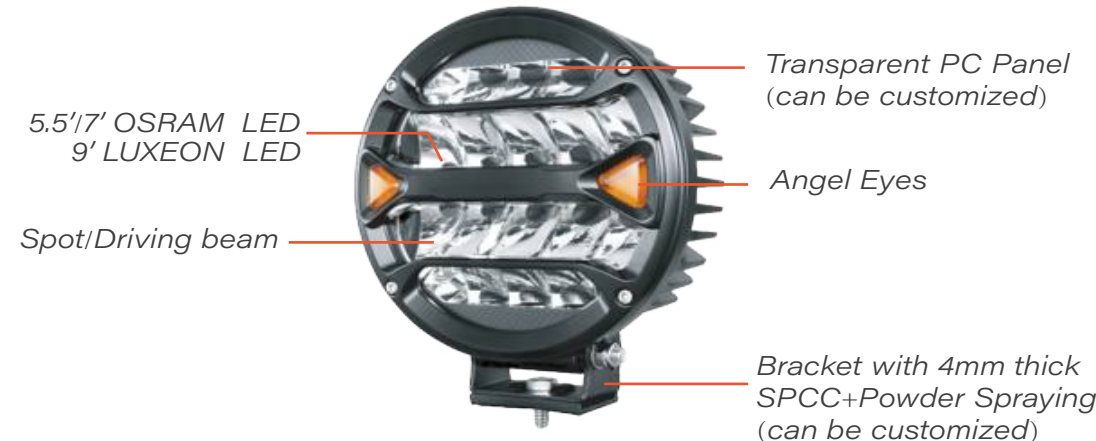
Shine a Light
Shine faster, light farther

Highly reflective vacuum plating-
maximize the light performance of the product

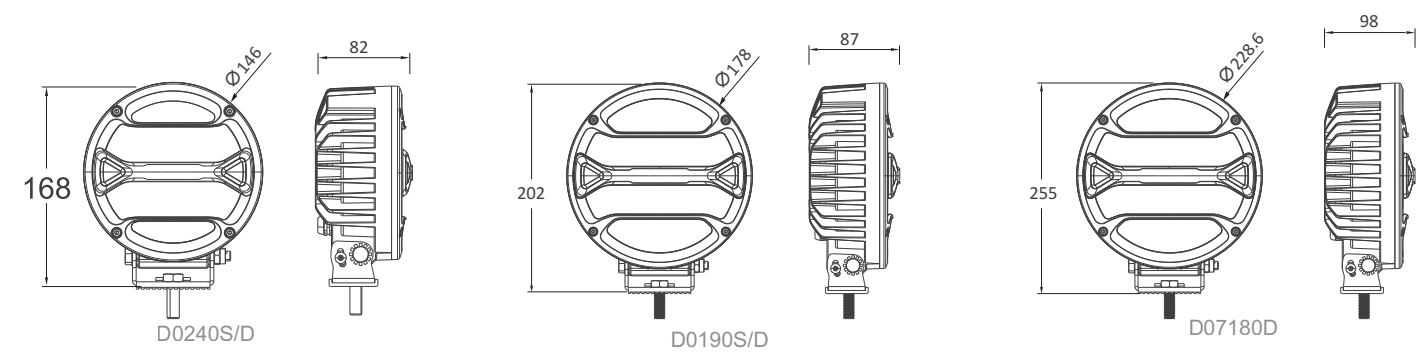


PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
D0240S	OSRAM-OSLON	40W	Spot10°	3.42A	3600Lm	3080Lx	572m	Ø 146×82mm	5700K
D0240DE	OSRAM-OSLON	40W	Driving10x25°	3.42A	3600Lm	1220Lx	439m	Ø 146×82mm	5700K
D0190S	OSRAM-OSLON	90W	Spot10°	7.27A	8100Lm	4850Lx	696m	Ø 178×87mm	5700K
D0190DE	OSRAM-OSLON	90W	Driving10x25°	7.27A	8100Lm	1583Lx	398m	Ø 178×87mm	5700K
D07180D	LUXEON-ZES	180W	Driving12X45°	11.85A	18000Lm	2055Lx	454m	Ø 228.6x98mm	5700K



DIMENSION



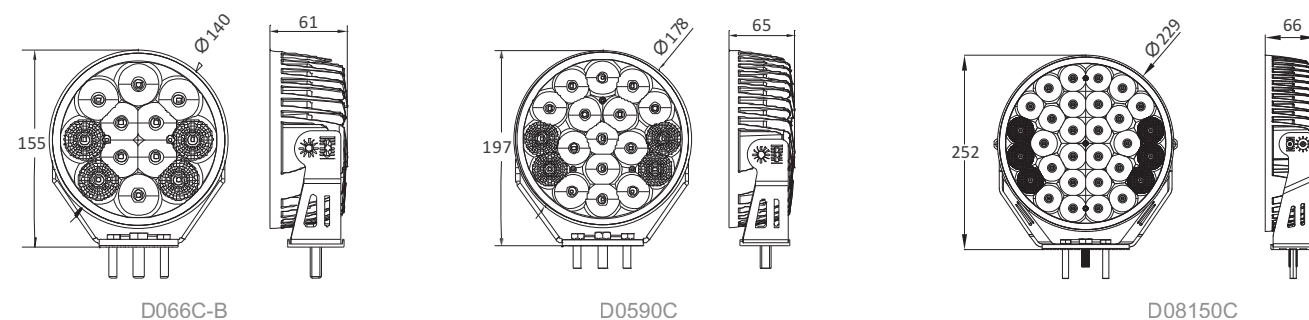


PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
D0660C-B	OSRAM-P8	60W	Combo	4.54	7200Lm	1550Lx	394m	Ø140x61mm	5700K
D0590C	OSRAM-P8	90W	Combo	7.05	10800Lm	2740Lx	423m	Ø178x65mm	5700K
D08150C	OSRAM-P8	150W	Combo	12.15	18000Lm	4011Lx	633m	Ø229x66mm	5700K

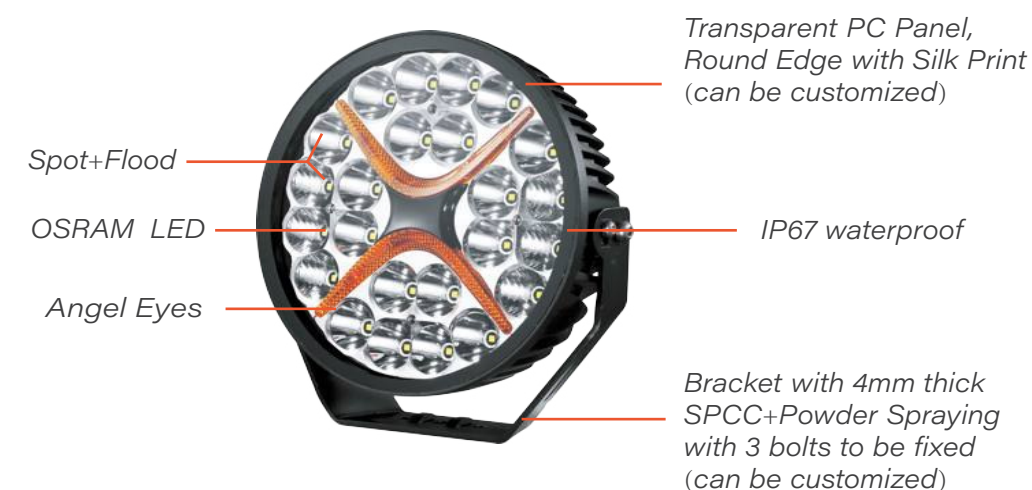


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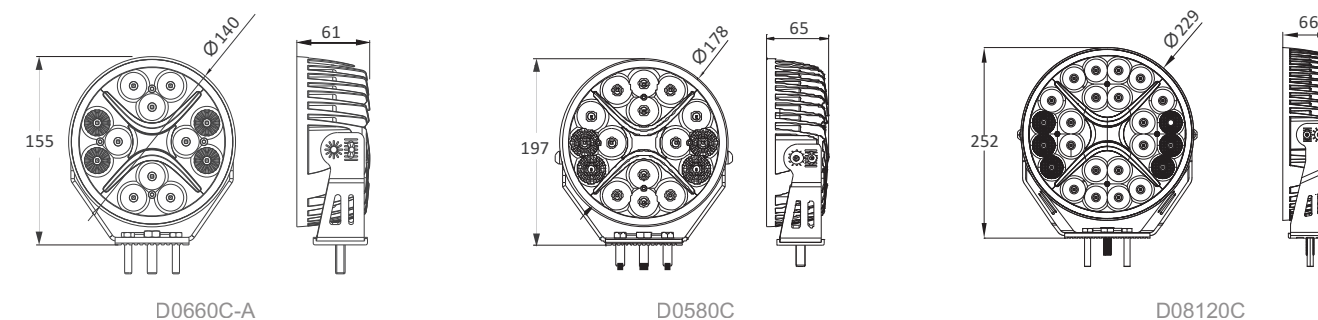


PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
D0660C-A	OSRAM-P8	60W	Combo	4.54	7200Lm	886Lx	98m	Ø140x61mm	5700K
D0580C	OSRAM-P8	80W	Combo	6.67	9600Lm	1450Lx	381m	Ø178x65mm	5700K
D08120C	OSRAM-P8	120W	Combo	10.57	14400Lm	3202Lx	566m	Ø229x66mm	5700K



DIMENSION



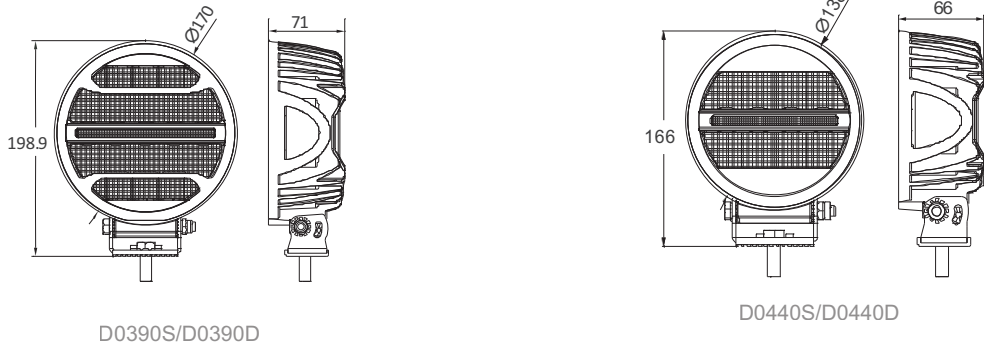


PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
D0390S	OSRAM-P7	90W	Spot	6.26	9000lm	3260Lx	570m	Ø170x71mm	5700k
D0390D	OSRAM-P7	90W	Driving	6.26	9000lm	1050Lx	324m	Ø170x71mm	5700k
D0440S	OSRAM-P7	40W	Spot	2.79	4000lm	2290Lx	478m	Ø138x66mm	5700k
D0440D	OSRAM-P7	40W	Driving	2.79	4000lm	855Lx	292m	Ø138x66mm	5700k

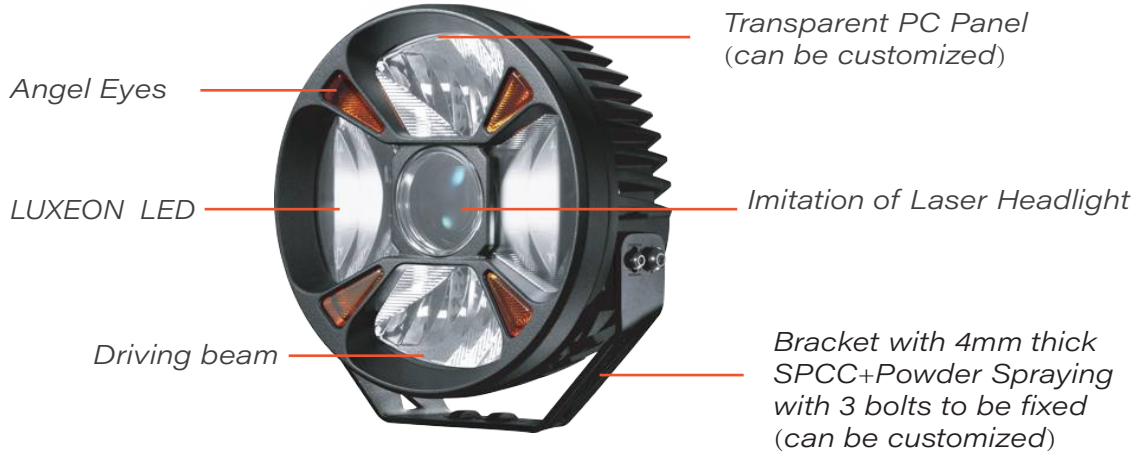


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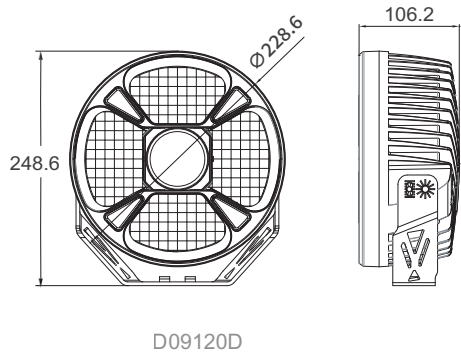


PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
D09120D	LUXEON-ZES	120W	Driving10X40°	9	12000Lm	1640Lx	405m	Ø228.6x106mm	5700K
	IMITATE LASER	20W	Spot5°	1.72	1320Lm	4539Lx	674m	Ø228.6x106mm	5700K



DIMENSION





Shine, lead the way
Looking into the distance of time through the light
Ambilight, supreme glory

EASDAR B light bar series

along the path of light
Looking for the direction of hope,
chasing the dream and moving forward

Shine a Light
Shine faster, shine farther

Unique reflector technology,
let the light shine farther



Easdar what you see is what you achieve

B

B Light Bar Series

D



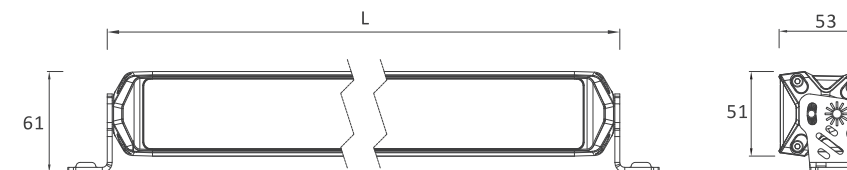
BD01/BR01

PARAMETER

B01	Model NO.	LED Chip	Rated	Beam pattern	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
Direct	BD0120S	OSRAM-P7	20W	Spot	2000Lm	1100Lx	332m	183x51x53mm	5700K
Direct	BD0140C	OSRAM-P7	40W	Combo	4000Lm	1150Lx	339m	310x51x53mm	5700K
Direct	BD0180C	OSRAM-P7	80W	Combo	8000Lm	3200Lx	556m	564x51x53mm	5700K
Direct	BD01120C	OSRAM-P7	120W	Combo	12000Lm	4150Lx	664m	818x51x53mm	5700K
Direct	BD01160C	OSRAM-P7	160W	Combo	16000Lm	5900Lx	721m	1072x51x53mm	5700K
Direct	BD01200C	OSRAM-P7	200W	Combo	20000Lm	6800Lx	825m	1326x51x53mm	5700K
Reflected	BR0120S	OSRAM-P7	20W	Spot	2000Lm	1100Lx	332m	183x51x53mm	5700K
Reflected	BR0140C	OSRAM-P7	40W	Combo	4000Lm	1150Lx	339m	310x51x53mm	5700K
Reflected	BR0180C	OSRAM-P7	80W	Combo	8000Lm	3200Lx	556m	564x51x53mm	5700K
Reflected	BR01120C	OSRAM-P7	120W	Combo	12000Lm	4150Lx	664m	818x51x53mm	5700K
Reflected	BR01160C	OSRAM-P7	160W	Combo	16000Lm	5900Lx	721m	1072x51x53mm	5700K
Reflected	BR01200C	OSRAM-P7	200W	Combo	20000Lm	6800Lx	825m	1326x51x53mm	5700K



DIMENSION



B

B Light Bar Series

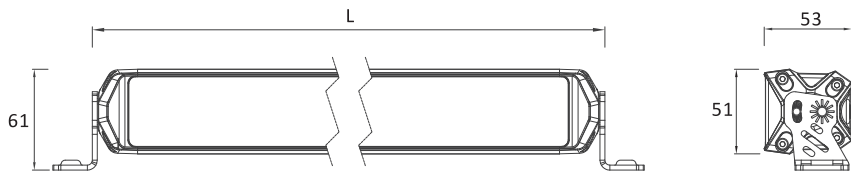


PARAMETER

B02	Model NO.	LED Chip	Rated	Beam pattern	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
Direct	BD0240S	OSRAM-P7	40W	Spot	4000Lm	1800Lx	424m	183x90x53mm	5700K
Direct	BD0280C	OSRAM-P7	80W	Combo	8000Lm	1850Lx	430m	310x90x53mm	5700K
Direct	BD02160C	OSRAM-P7	160W	Combo	16000Lm	5200Lx	721m	564x90x53mm	5700K
Direct	BD02240C	OSRAM-P7	240W	Combo	24000Lm	6800Lx	825m	818x90x53mm	5700K
Direct	BD02320C	OSRAM-P7	320W	Combo	32000Lm	9800Lx	990m	1072x90x53mm	5700K
Direct	BD02400C	OSRAM-P7	400W	Combo	40000Lm	11200Lx	1058m	1326x90x53mm	5700K
Reflected	BR0240S	OSRAM-P7	40W	Spot	4000Lm	1800Lx	424m	183x90x53mm	5700K
Reflected	BR0280C	OSRAM-P7	80W	Combo	8000Lm	1850Lx	430m	310x90x53mm	5700K
Reflected	BR02160C	OSRAM-P7	160W	Combo	16000Lm	5200Lx	721m	564x90x53mm	5700K
Reflected	BR02240C	OSRAM-P7	240W	Combo	24000Lm	6800Lx	825m	818x90x53mm	5700K
Reflected	BR02320C	OSRAM-P7	320W	Combo	32000Lm	9800Lx	990m	1072x90x53mm	5700K
Reflected	BR02400C	OSRAM-P7	400W	Combo	40000Lm	11200Lx	1058m	1326x90x53mm	5700K



DIMENSION



Easdar what you see is what you achieve





Over and over again
even in the distance

EASDAR W series work light

Can also penetrate the confusion for you
reach the end of light

Shine a Light
Shine faster, shine farther

Unique reflector technology,
let the light shine farther



Easdar what you see is what you achieve



W Work Light Series



W02120F



W0120FM



W0240



W0120

PARAMETER

W0120

Model NO.	LED Chip	Rated	Beam pattern	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
W0120S W0120FMS	OSRAM-P8	20W	Spot10°	2400Lm	700Lx	265m	92x78.3x62mm 122x90x62mm	5700K
W0120D	OSRAM-P8	20W	Driving10x25°	2400Lm	450Lx	212m	82x78.3x62mm	5700K
W0120F W0120FMF	OSRAM- P8	20W	Flood90°	2400Lm	15Lx	39m	82x78.3x62mm 122x90x62mm	5700K

W0240/W02120F

W0240S	OSRAM-OSLON	40W	Spot10°	3600Lm	2450Lx	495m	106.8x102x68mm	5700K
W0240S	OSRAM-P8	40W	Spot10°	4800Lm	1550Lx	394m	106.8x102x68mm	5700K
W0240D	OSRAM-OSLON	40W	Driving10x25°	3600Lm	1350Lx	367m	106.8x102x68mm	5700K
W02120F	CREE-XTE	120W	Flood120°	14400Lm	150Lx	122m	106.8x102x68mm	5700K

IP67 waterproof

OSRAM LED

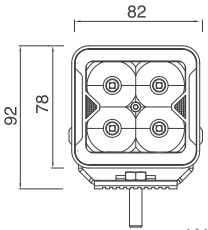


Transparent PC Panel,
Round Edge with Silk Print
(can be customized)

Angel Eyes

Bracket with 3mm thick
SPCC+Powder Spraying
(can be customized)

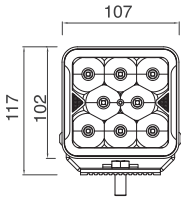
DIMENSION



W0120



W0240/W02120F



W0120FM





W0430



W0320



PARAMETER

W0320

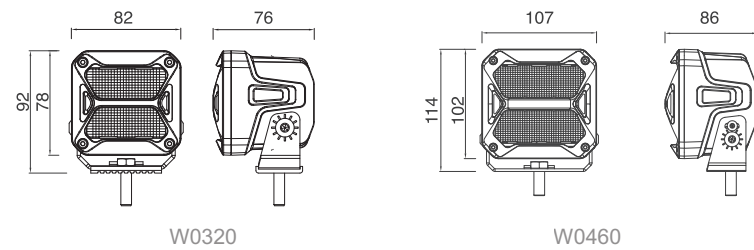
Model NO.	LED Chip	Rated	Beam pattern	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
W0320S	OSRAM-OSLON	20W	Spot10°	1800Lm	1265Lx	356m	82x78.3x78mm	5700K
W0320D	OSRAM-OSLON	20W	Driving10x25°	1800Lm	530Lx	230m	82x78.3x78mm	5700K
W0320S	OSRAM-P8	20W	Spot10°	2400Lm	750Lx	274m	82x78.3x78mm	5700K
W0320D	OSRAM-P8	20W	Driving10x25°	2400Lm	350Lx	187m	82x78.3x78mm	5700K
W0320F	OSRAM-P8	20W	Flood90°	2400Lm	15Lx	39m	82x78.3x75mm	5700K

W0430/W0460

W0430S	OSRAM-OSLON	30W	Spot10°	2700Lm	2700Lx	520m	106.8x102x86mm	5700K
W0430D	OSRAM-OSLON	30W	Driving10x25°	2700Lm	1200Lx	346m	106.8x102x86mm	5700K
W0460S	OSRAM-P9	60W	Spot10°	7200Lm	1600Lx	400m	106.8x102x86mm	5700K
W0460D	OSRAM-P9	60W	Driving10x25°	7200Lm	700Lx	265m	106.8x102x86mm	5700K



DIMENSION



W0830



W0715



W0930



W0720



W0830FM

PARAMETER

W0715/W0720

Model NO.	LED Chip	Rated	Beam pattern	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
W0715S	OSRAM-P7	15W	Spot15°	1500Lm	650Lx	255m	87.7x57x51mm	5700K
W0715F	OSRAM-P7	15W	Flood60°	1500Lm	45Lx	67m	87.7x57x51mm	5700K
W0720S	OSRAM-P9	20W	Spot10°	2400Lm	560Lx	237m	87.7x57x51mm	5700K
W0720F	OSRAM-P9	20W	Flood60°	2400Lm	40Lx	63m	87.7x57x51mm	5700K

W0830/W0830FM

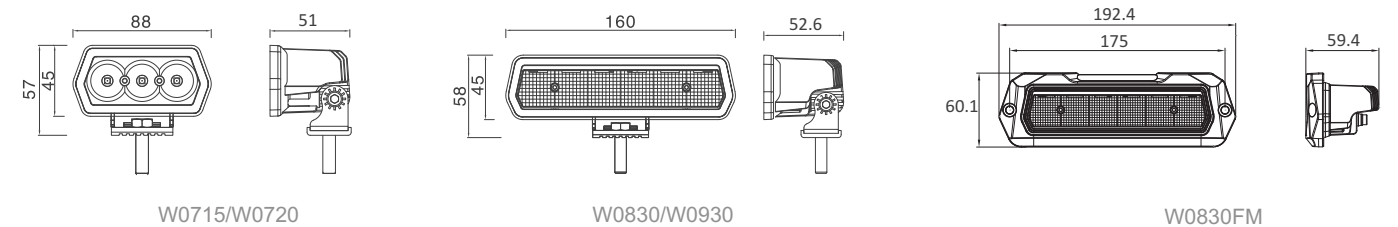
W0830D	OSRAM-P7	30W	Driving10x25°	3000Lm	1450Lx	380m	160.3x57.6x52.6mm	5700K
W0830F	OSRAM-P7	30W	Flood60°	3000Lm	85Lx	92m	192.4x60.1x59.4mm	5700K
W0830FMD	OSRAM-P7	30W	Driving10x25°	3000Lm	1450Lx	380m	160.3x57.6x52.6mm	5700K
W0830FMF	OSRAM-P7	30W	Flood60°	3000Lm	85Lx	92m	192.4x60.1x59.4mm	5700K

W0930

W0930S	OSRAM-P7	30W	Spot15°	3000Lm	1220Lx	350m	160.3x57.6x52.6mm	5700K
W0930F	OSRAM-P7	30W	Flood60°	3000Lm	61Lx	78m	160.3x57.6x52.6mm	5700K



DIMENSION



W Work Light Series



W1390F



W1420F



W1520F



W1145F



W1245F

PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
W1145F	High Power-HF	45W	Flood	2.95	4050Lm	39Lx	62m	112X96X49mm	6000K
W1245F	High Power-HF	45W	Flood	2.95	4050Lm	35Lx	59m	∅105X49mm	6000K
W1390F	High Power-HF	90W	Flood	5.75	8100Lm	63Lx	79m	129X112X50mm	6000K
W1420F	High Power-HF	20W	Flood	1.26	1800Lm	15Lx	38m	96X72X48mm	6000K
W1520F	High Power-HF	20W	Flood	1.26	1800Lm	13Lx	36m	∅80X50mm	6000K



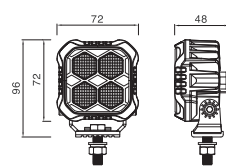
Honeycomb molding

High Power LED

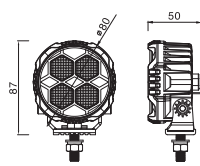
PC Lens

Bracket with 3mm thick
SPCC+Powder Spraying
(can be customized)

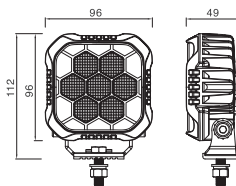
DIMENSION



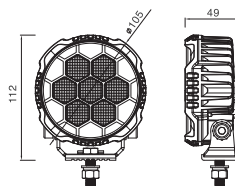
W1420S/F



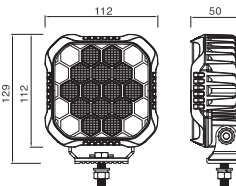
W1520S/F



W1145S/F



W1245S/F



W1390S/F



W Work Light Series

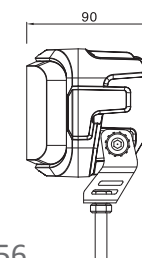
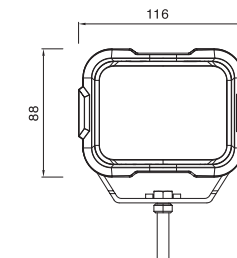


Hard coated pc lens

LUXEON LED



W1756



W1756

PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
W1756S	LUXEON-HL2X	56W	Spot+Flood	4.05	5400Lm	1488Lx	386m	116X90X88mm	5700K
W1756D	LUXEON-HL2X	56W	Driving+Flood	4.05	5400Lm	575Lx	240m	116X90X88mm	5700K
W1756F	LUXEON-HL2X	56W	Flood	4.05	5400Lm	85Lx	92m	116X90X88mm	5700K

Spot/Flood beam
Backing light

OSRAM LED

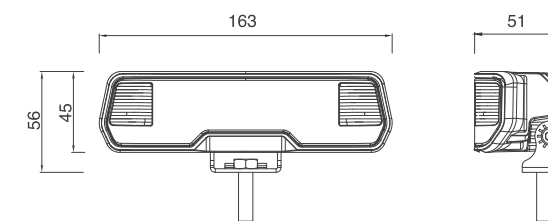
Bracket with 2.5mm thick
SPCC+Powder Spraying
(can be customized)

Transparent PC Panel,
(can be customized)

Angel Eyes
Brake light



W0515/W0532

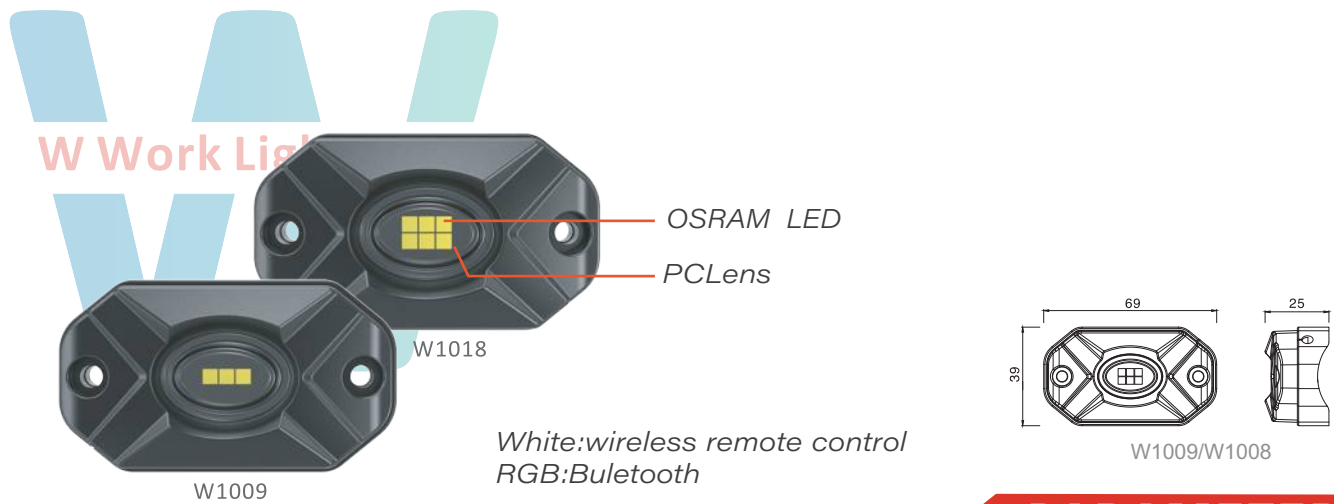


W0515/W0532

PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux /10m	M /1Lux	Size	Color Temp
W0515S	OSRAM-3030	15W	Spot15°	1.42	2000Lm	123Lx	111m	163x45x51mm	5700K
W0515F	OSRAM-3030	15W	Flood60°	1.42	2000Lm	26Lx	51m	163x45x51mm	5700K
W0532S	OSRAM-P7	32W	Spot15°	2.62	4000Lm	400Lx	200m	163x45x51mm	5700K
W0532F	OSRAM-P7	32W	Flood60°	2.62	4000Lm	48Lx	69m	163x45x51mm	5700K

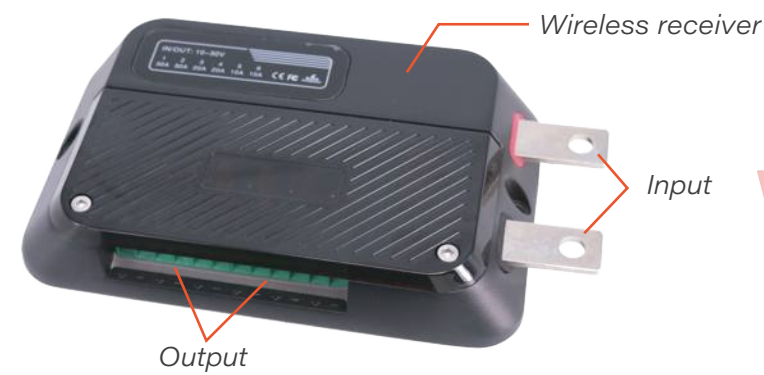
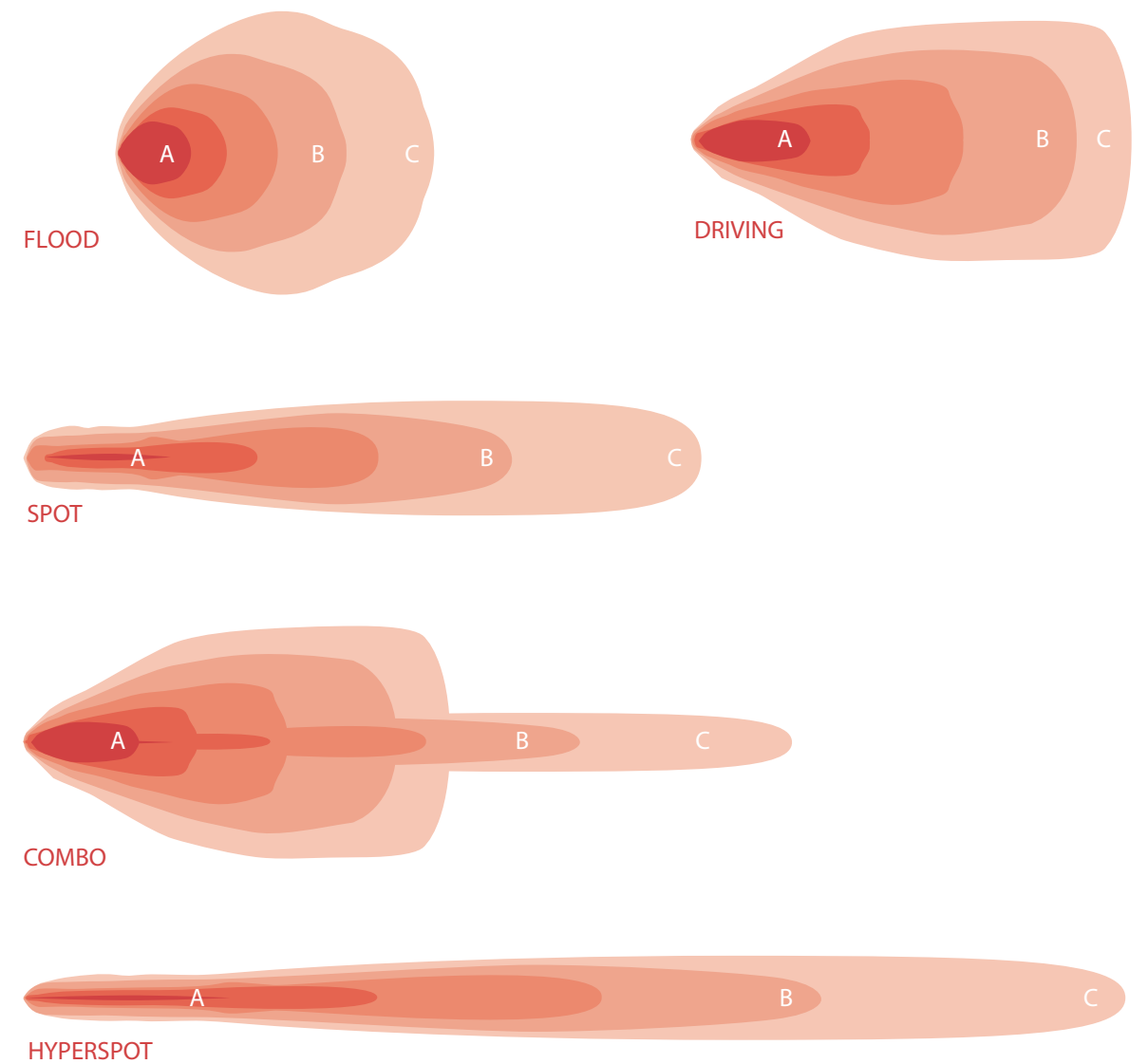




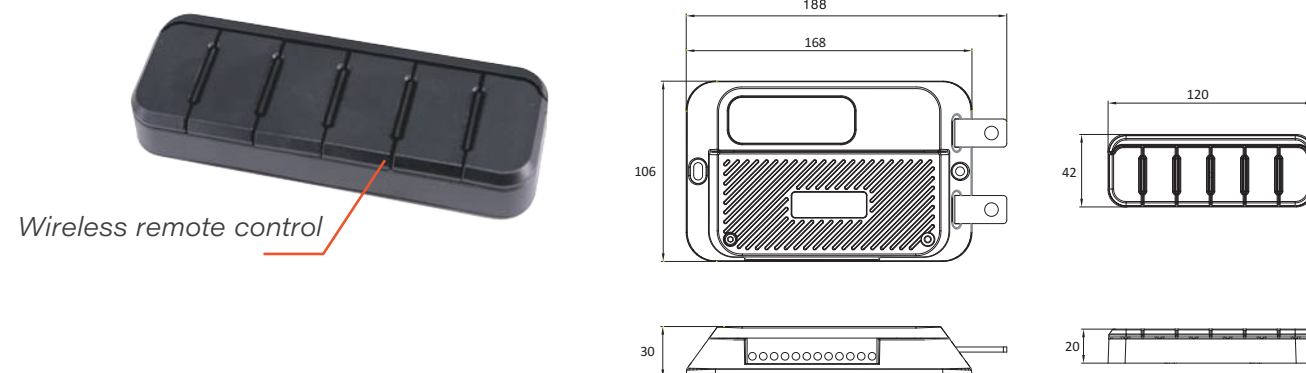
PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Size	Color Temp
W1009	OSRAM-3030	9W	Flood	0.34	600lm	69X39X25mm	5700k
W1018	OSRAM-3030	18W	Flood	0.84	1200lm	69X39X25mm	5700k
W1009RGB	High Power	6W	Flood	/	/	69X39X25mm	RGB

LUX GRAPHS



Wireless Remote Controller



PARAMETER

Wireless Remote Controller with Six Shift		Operating Voltage DC12-30V			
1	2	3	4	5	6
30A	30A	20A	20A	10A	10A





Over and over again
even in the distance

EASDAR W series work light

Can also penetrate the confusion for you
reach the end of light

Shine a Light
Shine faster, shine farther

Unique reflector technology,
let the light shine farther



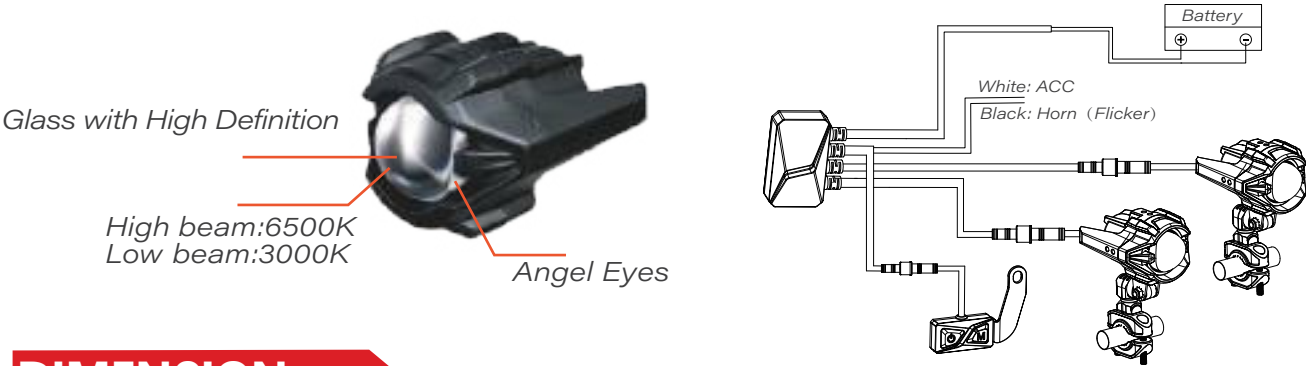
Easdar what you see is what you achieve

MOTORCYCLE LIGHT



PARAMETER

Model NO.	LED Chip	Rated	Beam pattern	Amp Draw @12VDC	Raw lumen	Lux/10m	M/1Lux	Size	Color Temp
W0130	LMP-7545	30W	High/Low Beam	1.6/2.6	2500Lm	178Lx	133m	44x56x56mm	6500K/3000K
W0250	LMP-7545	50W	High/Low Beam	2.3/3.5	4000Lm	306Lx	175m	64x80x80mm	6500K/3000K
W0330	LMP-7545	30W	High/Low Beam	1.6/2.6	2500Lm	184Lx	135m	43x52x62mm	6500K/3000K
W0450	LMP-7545	50W	High/Low Beam	2.3/3.5	4000Lm	320Lx	179m	66x82x105mm	6500K/3000K
W0650	LMP-7545	50W	High/Low Beam	2.3/3.5	2400Lm	316Lx	178m	72x74x90mm	6500K/3000K



DIMENSION

