

LUXEON TX PHILIPS LED CHIP

CROSSING DRL (DIFFERENT COLOR)

DIE CASTING ALUMINIUM OR THERMALLY CONDUCTIVE PLASTICS HOUSING AVAILABLE

Patent Pending

UNBREAKABLE PC COVER  
NEW FRESNEL OPTICS LENS RAISING UP LIGHT OUTPUT

AVAILABLE IN RED & BLACK

### FEATURES & BENEFITS

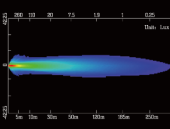
This innovative cube light features a body manufactured entirely from non corrosive, high performance thermally conductive plastics. For alternative, it is available in die-cast aluminum housing. Combining PHILIPS LUXEON TX LED chips with Fresnel optics lens technology, they are designed to deliver high efficacy with high flux density for high luminous output applications. With the featuring cross day time running light, this special lamp will become an excellent lighting solution to be used day and night.



### DR1220 COMPARING WITH NEW AUDI FACTORY HEADLIGHT HIGH BEAM



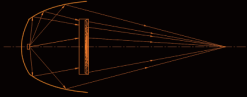
### LUX PERFORMANCE



### TECHNICAL SPECIFICATIONNS

Item No.	DR1220
LED Chip	PHILIPS Luxeon TX
Voltage	DC 9V-32V
Raw Lumens	1600Lm
Beam Pattern	Spot&DRL
Power Consumption	20W
Beam Distance	185m @11lux
Housing	Die Casting Aluminum
Waterproof	IP67
LED Qty	5pcs
Amp Draw	1.67@12V, 0.84A@24V
LED Life	50,000 Hrs

### REFLECTION CUP DRAWING



UNIQUE DOUBLE ANGLE REFLECTOR CUP DESIGN RAISING UP 20% LIGHT OUTPUT

DR1220



HIGH PERFORMANCE LIGHTING

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## ROAD



## OFF ROAD



## MOTORSPORT



HIGH PERFORMANCE LIGHTING

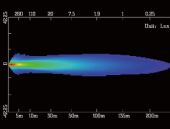
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### DR1220



CROSSING DRL IN WHITE / DAMBER COLOR AVAILABLE

### LUX PERFORMANCE



### DIMENSIONS



### TECHNICAL SPECIFICATIONNS

Item No.	DR1220
LED Chip	PHILIPS Luxeon TX
Voltage	DC 9V-32V
Raw Lumens	1600Lm
Beam Pattern	Spot&DRL
Power Consumption	20W
Beam Distance	135m @11lux
Housing	Thermally Conductive Plastics
Waterproof	IP67
LED Qty	5pcs
Amp Draw	0.8@12V, 0.4A@24V
LED Life	50,000 Hrs

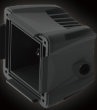
### NEW THERMOPLASTIC MATERIAL

**Light Weight**  
Comparing to the same size aluminum housing, new thermoplastic material reduced 60% weight off, make HIMA Light to be more safer.

**Illumination Output**  
HIMA's New Thermoplastic material Lights are using a new designed fresnel optic system, to raise the lighting output 30% higher than normal lights in the market but come with a much lower amps to protect the batteries.

**Different designs**  
New Thermoplastic material helps people to have different designs of lights. Parts Injection industries are much more valuable, super-accurate, faster than aluminum die-casting.

**Environmental Protection**  
Normal powder coated or anodized Aluminum is not able to recycle except taking the coating off. Thermoplastic material is easy to recycle and use for many different other products.



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# WHY BUY A HIMA PRODUCT..

OWN HIGH EFFICIAL PCB SOLUTION DESIGNING, MATCHING SELF REFLECTOR CUPS & OPTIC LENS DEVELOPMENT & MANUFACTURING, REACH THE HIGHEST PERFORMANCE. 100% HIMA PRODUCTS HAVE TO BE PASSED BY STRITLY TESTS.

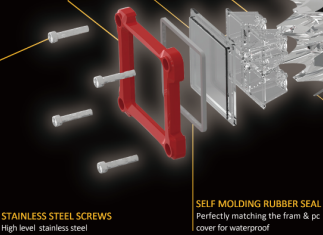
**RIGID PC FRAME**  
Special injection PC

**UNBREAKABLE PC**  
Unique UV PC raising 10% illumination efficall

**SELF DESIGN FRESNEL OPTIC LENS**  
Full new design optic lens raising 20% light output

**NEW PCB SOLUTION DESIGN**  
5 LEDs high efficual solution, supporting extra DRL function

**AEROSPACE GRADE ALUMINIUM OR UNIQUE THERMOPLASTIC HOUSING**  
Special air cooling system design, providing aerospace grade aluminum material or unique thermoplastic materials housing for option



**STAINLESS STEEL SCREWS**  
High level stainless steel

**SELF MOLDING RUBBER SEAL**  
Perfectly matching the fram & pc cover for waterproof

**PATENTED DESIGN DOUBLE ANGLE CUP**  
Two different angles reflection cups design, raising light output 10%

**STAINLESS STEEL BRACKET**  
High level stainless steel bracket

**STAINLESS STEEL SCREWS**  
High level stainless steel



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