



BRIGHTSTARTW

Safe and Performance

**DARKBUSTER
E11**

E BIKE / E MOTO LIGHT

E-MARK HEADLIGHT

LOW BEAM



DARKBUSTER

E11



E-MARK APPROVED

R149

Class B



Weight Only

90 g

PASSING BEAM (LOW)



BRIGHTSTARTW
www.brightstartw.com

ODM/OEM Service (Made By Taiwan)



DARKBUSTER

E11



E-MARK ECE R149 (LOW BEAM)

CLASS B Certified & DOT Compliant

The Most Compact Size & Lightweight 43 mm

Weight Only 90g

IP68 Waterproof 1m Depth

45.3 mm



56 mm



E-MARK Approved

Low Beam: ECE R149

Inside Chip

OSRAM Chip
Passing Beam (Low): 7W

Color Temperature

6000K±500K

**Luminous Flux
(Raw Lumens)**

Passing Beam (Low): 800 LM (200lx)

Input Voltage

6VDC / 12VDC / 6-120VDC (OPTIONAL)

Housing

Aluminum Alloy

Operating Temperature

-20°C ~ +60°C

Applications

L1e-A/B

QUALITY ASSURANCE Based on FMVSS / SAE Standards

S14.4.2.3 Heat Test / S14.5.1 Vibration Test / S14.6.6.3 Temperature Cycle Test
S14.6.9 Sealing Test / Salt Spraying Test (ASTM B117-73)

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