



# BRIGHTSTARTW

*Safe and Performance*

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**DARKBUSTER  
E1**

**E BIKE / E MOTO LIGHT**

# E-MARK HEADLIGHT HIGH & LOW BEAM DAYTIME RUNNING LIGHT



**DARKBUSTER**

**E1**

**E-MARK APPROVED**

**R10**

**R87**

**R113**

**Class C**



**PASSING BEAM (LOW)**

**DRIVING BEAM (HIGH)**



Application **L1e-A/B, L2e, L3e-A1, L4e, L5e, L6e**

E-Bike / Micro E-Scooter / E-Cargo Bike / Moped / E-Motorbike / Motorcycle / E-Tricycle / Light Quadricycle



**BRIGHTSTARTW**  
www.brightstartw.com

**ODM/OEM Service (Made By Taiwan)**



E Bike / E Moto

# DARKBUSTER E1

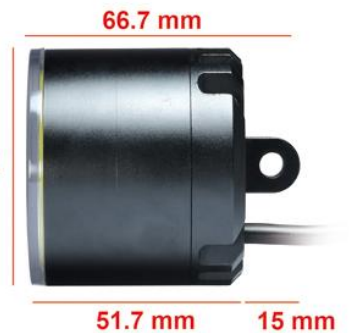


**HIGH & LOW BEAM /  
DAYTIME RUNNING LIGHT (DRL)**

**E-MARK UNECE R113 Class C & R87**

**ECE R10 (EMC) / R87 (DRL) / R113**

**IP68 Waterproof 1m Depth**



<b>E-MARK Approved</b>	Low/High Beam: ECE R113+R10 Daytime Running Light: ECE R87
<b>Inside Chip</b>	OSRAM Chip Low:13W / High:14W Daytime Running Light: 5W
<b>Color Temperature</b>	6000K±500K
<b>Luminous Flux (Raw Lumens)</b>	Low:1250LM(330lx) / High:1550LM(420lx) Daytime Running Light: 400LM
<b>Input Voltage</b>	12VDC / 12-120VDC (OPTIONAL)
<b>Housing</b>	Aluminum Alloy (CNC)
<b>Operating Temperature</b>	-20°C~+60°C
<b>Applications</b>	L1e-A/B / L2e / L3e(A1) / L4e / L5e / L6e

**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)