



BRIGHTSTARTW

Safe and Performance

**DARKBUSTER
E1**

E BIKE / E MOTO LIGHT

MOST SUPERIOR E-MARK E BIKE LIGHT EVER!



DARKBUSTER

E1

UP TO 25km/h · UP TO 45km/h

UP TO 11KW/125CC

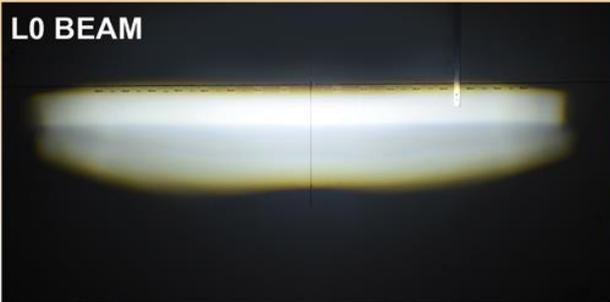


L1e ~ L6e Class C

HI & LOW BEAM, DAYTIME RUNNING

E-MARK APPROVED UNECE R113 CLASS C & R87

L0 BEAM



HI BEAM



Outstanding EMC Design with ECE R10 Certificate

Won't Interfere Electronic Devices

Ideal Waterproof Protection IP68 / 1M

Versatile & Rugged
Lighting Solution under
Harsh Conditions



BRIGHTSTARTW
www.brightstartw.com

ODM/OEM Service (Made By Taiwan)



E Bike / E Moto Light

DARKBUSTER

E1 UP TO 25km/h · UP TO 45km/h
UP TO 11KW/125CC

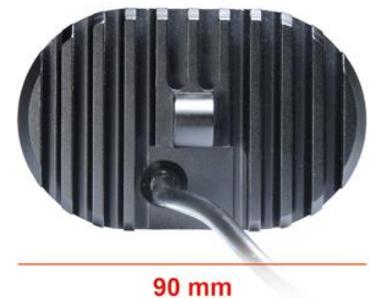


HI/LO BEAM / DAYTIME RUNNING

E-MARK UNECE R113 Class C & R87

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

IP68 Waterproof 1m Depth



E-mark Approval	LO/Hi BEAM: ECE R113+R10 DRL: ECE R87
Inside Chip	OSRAM Chip / LO:13W / HI:14W Taiwan Highlight Chip / DRL: 5W
Color Temperature	6000K±500K
Luminous Flux (Raw Lumens)	LO:1250LM(330lx) / HI:1550LM(420lx) DRL: 400LM
Input Voltage	12V DC / 10-72V DC (OPTIONAL)
Housing	CNC Machined Aluminum Housing
Operating Temperature	-20°C~+60°C
Applications	L1e / 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)

ODM/OEM Service (Made By Taiwan)