

< High Beam & Low Beam & Position Light >



ECE R149 / R148

Class **C**

High / Low Beam / Position Light

HIGH BEAM	18 W
LOW BEAM	12 W
POSITION LIGHT	1 W
LUMINOUS INTENSITY	27000cd High Beam
DIMENSION	W 90 × H 58 × D 66.7 mm



ECE R113 / R87

Class **C**

High / Low Beam / Daytime Running Light

HIGH BEAM	18 W
LOW BEAM	12 W
Day Time Running	1 W
LUMINOUS INTENSITY	27000cd High Beam
DIMENSION	W 90 × H 58 × D 66.7 mm



ECE R149

Class **B**

High / Low Beam / Position Light

HIGH BEAM	16 W
LOW BEAM	10 W
POSITION LIGHT	1 W
LUMINOUS INTENSITY	25000cd High Beam
DIMENSION	W 58 × H 90 × D 66.7 mm



< High Beam & Low Beam >



ECE R149 / R148

Class **B**

High / Low Beam / Position Light

HIGH BEAM	10 W
LOW BEAM	8 W
POSITION LIGHT	1 W
LUMINOUS INTENSITY	23000cd High Beam
DIMENSION	W & Hø58 × D 62 mm



ECE R149

Class **B**

High / Low Beam

HIGH BEAM	10 W
LOW BEAM	8 W
LUMINOUS INTENSITY	23000cd High Beam
DIMENSION	W & Hø58 × D 62 mm



ECE R149

Class **B**

High / Low Beam

HIGH BEAM	8 W
LOW BEAM	5 W
LUMINOUS INTENSITY	20000cd High Beam
DIMENSION	Wø74.8 × H 24 × D 34 mm

E-MARK & DOT

Approved LED Lights
Multifunction Headlight

12V DC Only / 12-120V DC (OPTIONAL)

< Low Beam & Position Light >



ECE R113

Class **C**

Low Beam(ECE) Position Light

LOW BEAM	12 W
POSITION LIGHT	1 W
LUMINOUS INTENSITY	5000cd Low Beam
DIMENSION	W 58 × H 90 × D 66.7 mm



ECE R113

Class **C**

Low Beam(ECE) Position Light

LOW BEAM	10 W
POSITION LIGHT	1 W
LUMINOUS INTENSITY	4700cd Low Beam
DIMENSION	W & Hø58 × D 71 mm



< Low Beam >



ECE R113

Class **C**

Low Beam(ECE) Daytime Running Light

LOW BEAM	10 W
Day Time Running	2 W
LUMINOUS INTENSITY	4700cd Low Beam
DIMENSION	W & Hø58 × D 71 mm



ECE R149

Class **B**

Low Beam

LOW BEAM	8 W
LUMINOUS INTENSITY	4500cd Low Beam
DIMENSION	Wø43 × H 56 × D 45.3mm



BRIGHTSTARTW
www.brightstartw.com

E-MARK

Approved LED Lights

Multifunction Tail Light & Turn Signal Light

12V DC / 6-120V DC (OPTIONAL)

T2

< Tail Light >



ECE R50

Position Light / Brake Light
License Plate Light

3in1

T2E

< Tail Light >



ECE R50

Position Light /
Brake Light

2in1

AT-F1
FLAT

< Front Turn Signal Light >



ECE R148

Position Light /
Turn Signal Light (ECE)

2in1

AT-F2
SOLID

< Front Turn Signal Light >



ECE R148

Position Light /
Turn Signal Light (ECE)

2in1

AT-R1

< Rear Turn Signal Light >



ECE R148

Position Light / Brake Light
/ Turn Signal Light

3in1

AT-R2

< Rear Turn Signal Light >



ECE R148

Position Light / Brake Light
/ Turn Signal Light

3in1

E-MARK

Super Mini Turn Signal Light

12V DC / 6-120V DC (OPTIONAL)

Legal on Road

ATM-R



ECE R148

Position Light / Brake light
Turn Signal Light

DIMENSION Solid : W 37 x H 22 x D 19.5 mm
Flat : W 30 x H 22 x D 19.5 mm

< Rear Turn Signal Light >



3in1

ATM-F



ECE R148

Position Light /
Turn Signal Light

DIMENSION Solid : W 37 x H 22 x D 19.5 mm
Flat : W 30 x H 22 x D 19.5 mm

< Front Turn Signal Light >



2in1

12V DC / 6-120V DC (OPTIONAL)

A1

< Turn Signal Light >



ECE R148

Turn Signal Light

T2-P

< License Plate Light >



ECE R50

License Plate Light

Feature :



Rugged Performance

Passed Motor Vehicle
Grade Testing (FMVSS108)



Energy Efficient

Unique Optical Design



Global Credibility

EU TUV Certification



BRIGHTSTARTW
www.brightstartw.com