

ULTRA SLIM MINI LIGHTBAR

Features:

- ▶ Operating voltage: DC 12-24V
- ▶ Available for single / dual color
- ▶ LED qty: 60LED (single color); 120LED (dual color)
- ▶ Flash patterns: 26
- ▶ IP rating: **IP67**
- ▶ Approval: **ECE R65 TA2 (Amber LED clear lens),**
ECE R65 TA1 (Amber LED dark tinted lens),
SAE J845 Class 1 (Amber LED clear lens),
UKCA, CE, ECE R10
- ▶ Meets: ECE R65 TB1 (Blue LED clear lens), CISPR 25 Class 3
- ▶ Mounting options: Magnet, bolt, bracket
- ▶ Extreme working temperature: -30°C to +60°C
- ▶ With memory function
- ▶ Reverse polarity protection

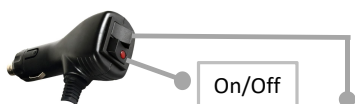
Advantages:

- ▶ **Dark tinted lens available**
perfect match with vehicles.
- ▶ **Integrated lens design**
provides excellent optical effect.
- ▶ **Magnetic base with suction cups**
perfect installation for better suction force
& stability, which available for different
material car roof.



Wiring:

1. When with cigar plug



Flash pattern + color selection

.....Less than 1s for next pattern
.....1-3s for previous pattern
.....3-5s for color 2, 3-5s again for two colors alternate flash, 3-5s again back to color 1, cycle operating like this. (only available for dual color)
.....Over 5s for low power, 5s again back to high power.

2. When with wires

RED: + VDC

BLACK: - GROUND

YELLOW: Flash pattern + color selection

.....Apply Yellow to Red wire
.....Less than 1s for next pattern
.....1-3s for previous pattern
.....3-5s for color 2, 3-5s again for two colors alternate flash, 3-5s again back to color 1, cycle operating like this. (only available for dual color)

WHITE: Synchronization

.....Connect White wires of all heads together for synchronization

GREY (if have): Low power

.....Constantly connect to red wire for low power (50% intensity)

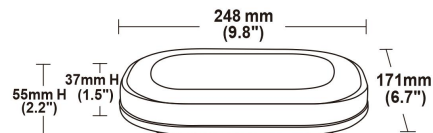


Dark tinted available

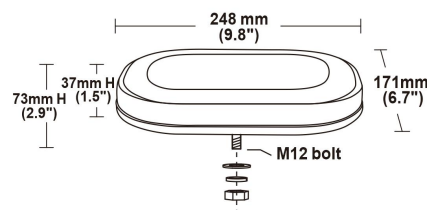


Size & installation:

Magnet base



Single bolt base



Flash patterns:

#1	Single (ECE R65)	#14	CW Rotation
#2	Single - Slow	#15	CCW Rotation
#3	Double (ECE R65/SAE)	#16	CW Constant flash
#4	Triple	#17	CCW Constant flash
#5	Quad (ECE R65)	#18	CW Single
#6	Octa	#19	CCW Single
#7	Twelve	#20	CW - CCW Constant flash
#8	Half / Half - Octa	#21	Double - Rotation (C1/C2)
#9	Cross - Octa	#22	All Quick - Half Quad
#10	One - One Single	#23	All Quick - Single - Fast quad
#11	One - One Octa	#24	Left Steady - Right Single
#12	CW Triple	#25	Right Steady - Left Single
#13	CCW Triple	#26	Steady on

(Color 1=C1; Color 2=C2)



WARNING

- (1) Do not look directly into LEDs while in operation; may cause momentary blindness and/or eye damage.
- (2) It is not recommended to use magnetically mounted warning devices on vehicles in motion, suggest if need to use available bolt installation on vehicles in motion. Usage is at sole risk and responsibility of the user.
- (3) For public road using, please only use ECE R65 approved flash pattern, other flash patterns without ECE R65 approved can be used only when it is permitted.

ULTRA SLIM MINI LIGHTBAR

Features:

- ▶ Operating voltage: DC 12-24V
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- ▶ LED qty: 72LED (single color); 144LED (dual color)
- ▶ Flash patterns: 26
- ▶ IP rating: **IP67**
- ▶ Approval: **ECE R65 TA2 (Amber LED clear lens),**
ECE R65 TA1 (Amber LED dark tinted lens),
SAE J845 Class 1 (Amber LED clear lens),
UKCA, CE, ECE R10
- ▶ Meets: ECE R65 TB1 (Blue LED clear lens),
CA T13 Class B (Amber LED clear lens), CISPR 25 Class 3
- ▶ Mounting options: Magnet, bolt, bracket
- ▶ Extreme working temperature: -30°C to +60°C
- ▶ With memory function
- ▶ Reverse polarity protection

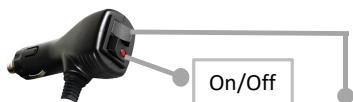
Advantages:

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- ▶ **Integrated lens design**
provides excellent optical effect.
- ▶ **Magnetic base with suction cups**
perfect installation for better suction force
& stability, which available for different
material car roof.



Wiring:

1. When with cigar plug



Flash pattern + color selection

.....Less than 1s for next pattern
.....1-3s for previous pattern
.....3-5s for color 2, 3-5s again for two colors alternate flash, 3-5s again back to color 1, cycle operating like this. (only available for dual color)
.....Over 5s for low power, 5s again back to high power.

2. When with wires

RED: + VDC

BLACK: - GROUND

YELLOW: Flash pattern + color selection

.....Apply Yellow to Red wire
.....Less than 1s for next pattern
.....1-3s for previous pattern
.....3-5s for color 2, 3-5s again for two colors alternate flash, 3-5s again back to color 1, cycle operating like this. (only available for dual color)

WHITE: Synchronization

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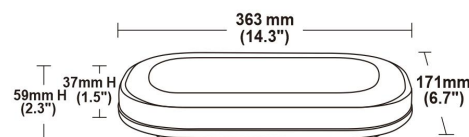
GREY (if have): Low power

.....Constantly connect to red wire for low power (50% intensity)

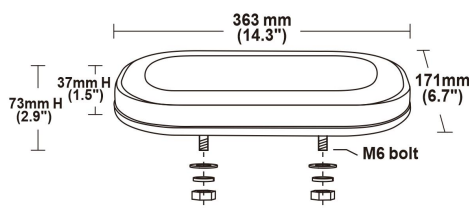


Size & installation:

Magnet base



Two bolts base



Flash patterns:

#1	Single (ECE R65)	#14	CW Rotation
#2	Single - Slow	#15	CCW Rotation
#3	Double (ECE R65/SAE)	#16	CW Constant flash
#4	Triple	#17	CCW Constant flash
#5	Quad (ECE R65)	#18	CW Single
#6	Octa	#19	CCW Single
#7	Twelve	#20	CW - CCW Constant flash
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