

120MM WIDTH ALUMINIUM TOP AND BASE LIGHTBAR INSTRUCTION



Size Options:

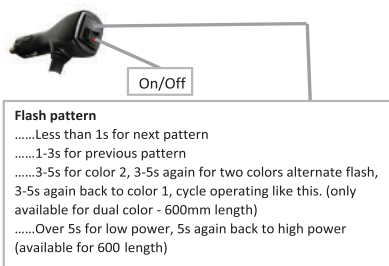


Features:

- ▶ Operating voltage: DC 12-24V
- ▶ Flash patterns: * 600mm length: 26
* 1212mm length: 30
- ▶ IP rating: IP66
- ▶ Approval: Approval: CE, UKCA, ECE R10,
ECE R65 **TA2** (Amber LED clear lens for 600-1212mm length),
Meets: SAE J845 Class1 (Amber LED clear lens),
CA T13 Class B (Amber LED clear lens for 600-1512mm length),
CAP168/ICAO (Amber LED clear lens), CISPR 25 Class 3
- ▶ Tough polycarbonate lens and solid aluminum housing make it durable used
- ▶ Easy connection with a cigarette plug , wires or controller
- ▶ Working temperature: -30°C to +60°C
- ▶ With memory function
- ▶ Reverse polarity protection
- ▶ Magnet base is the standard mounting option for 600mm

Wiring:

1. When with cigar plug



2. When with controller (912-1512mm length)

	ON/OFF (Power)		Left arrowstick
	ON/OFF (Mode)		Middle to side arrowstick
	Previous pattern		Right arrowstick
	Next pattern		Front spot (For single color only)
	Day/Night mode		Rear spot (For single color only)
	Steady on		Left alley (For single color only)
	Fast back to pattern #1		Right alley (For single color only)



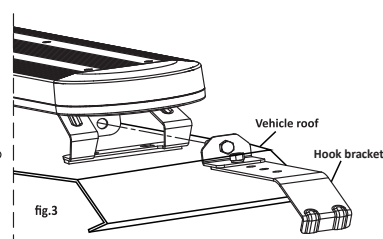
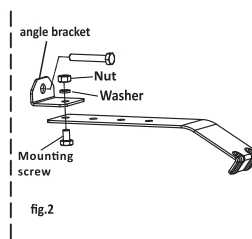
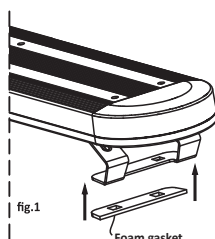
(controller)

Mounting System

2pcs bracket with 2 pcs hook bracket

Steps:

1. Mount the foam gasket on the brackets, see fig.1.
2. Fit the hook bracket and angle bracket into one piece with bolts, washers and nuts, see fig.2.
3. Put the light bar to the desired location on the roof of the vehicle. (Usually the light bar should be in the center.)
4. Fix the hook bracket to the light bar, see fig.3.
5. The bracket allows for slight adjustment.



600mm length (single color)

#1	Single (ECE R65)	#14	CW Rotation
#2	Single flash - Slow (CAP168/ICAO)	#15	CCW Rotation
#3	Double (ECE R65)	#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
#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

1212mm length

#1	Cycle (#9, 15, 11, 7, 2)	#16	One - one octa flash (fast)
#2	Single flash - Slow (CAP168/ICAO)	#17	Center - out single flash (slow)
#3	Single flash (ECE R65)	#18	Center - out single flash (fast)
#4	Double flash (ECE R65)	#19	CW rotation
#5	Triple flash	#20	CCW rotation
#6	Quad flash (ECE R65)	#21	CW constant flash
#7	Octa flash	#22	CCW constant flash
#8	Single half to half (ECE R65)	#23	CW - CCW Constant flash
#9	Double half to half (ECE R65)	#24	Left arrowstick
#10	Triple half to half	#25	Right arrowstick
#11	Quad half to half (ECE R65)	#26	Middle to side arrowstick
#12	Octa half to half	#27	Arrowstick combination
#13	One - one single flash (slow)	#28	Left single flash
#14	One - one single flash (fast)	#29	Right single flash
#15	One - one octa flash (slow)	#30	Steady on



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.