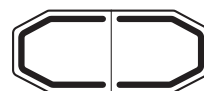
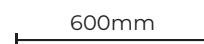
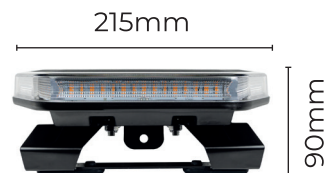


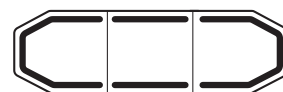
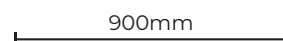
# LIGHT BAR

# INSTRUCTIONS

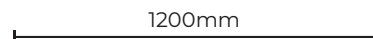
## AMB420 | AMB421 | AMB422



AMB420  
**162 LEDs**



AMB421  
**222 LEDs**



AMB422  
**282 LEDs**

## SPECIFICATION

12 - 24 Volt

SMD LEDs

4 Bolt Fixing | 27 Flash Patterns

Rated IP66

Dimmable Function | Memory Function

Reverse Polarity Protection

Polycarbonate UV Resistant Lens

-30°C to +60°C Operating Temperature

ECE R65, R10, EMC, CE, E, UKCA Approved

## FLASH PATTERNS

AMB420



### WITH COILED POWER LEAD

- PRESS FOR NEXT PATTERN
- HOLD FOR 1-3s FOR PREVIOUS PATTERN
- HOLD FOR 5+ SECONDS FOR LOW POWER | 5s AGAIN TO REVERT TO FULL POWER

## AMB421 | AMB422

### FLASH PATTERNS



#### CABLE CONNECTION WITH CONTROLLER

**RED** + VDC  
**BLACK** - GROUND

	ON/OFF (Power)		Fast back to pattern #1		Day/Night mode		Right arrowstick
	Previous pattern		Left arrowstick		Steady on		
	Next pattern		Middle to side arrowstick				

#1	Single flash (ECE R65)	#15	Right constant flash
#2	Double flash (ECE R65)	#16	Left constant flash
#3	Triple flash	#17	Middle to side constant flash
#4	Quad flash (ECE R65)	#18	One - one eight flash (fast)
#5	Single flash (slow)	#19	One - one single flash
#6	Single half to half (ECE R65)	#20	One - one single flash - Split accelerate
#7	Double half to half (ECE R65)	#21	Centre - out quad flash
#8	Triple half to half	#22	Centre - out single flash (split accelerate)
#9	Quad half to half (ECE R65)	#23	End octa flash - Half to half
#10	Half to half + All	#24	Out - steady on, Centre - double flash
#11	Single flash + Quad flash	#25	One - steady on, one - single flash
#12	Right arrowstick	#26	Cycle (#6, 19, 9, 18, 21, 2)
#13	Left arrowstick	#27	Steady on
#14	Middle to side arrowstick		

#### CAUTION

- (1) Do not look directly into the 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, use available bolt installation on vehicles in motion. Usage of magnetic fixing is sole risk and responsibility of the user
- (3) For use on public roads, please only use ECE R65 approved flash pattern, other flash patterns without ECE R65 approval are for off road use only