MICRO-BAR-EXD

Mode	Default Colour Mode	Default Flash Pattern
1	Colour Mode 1	FP#1 Double [R65]
2	Colour Mode 2	FP#6 Steady / Cruise
3*	Colour Mode 2	FP#1 Double [R65]
4*	Colour Mode 1	FP#6 Steady / Cruise

* Not available on 2-Button Cigar Plug models.

WIRING / OPERATION

4-Wire Cable model

BLACK................ To Chassis Ground

RED.................... To+VDC for Warning Mode ❶ (fuse @ 9A)

Applying **YELLOW** wire to **+VDC** (< 1 sec.) to change in between Warning Mode ❶&❷.

WHITE................ To+VDC for Warning Mode ❸ (fuse @ 9A)

Applying **YELLOW** wire to **+VDC** (< 1 sec.) to change in between Warning Mode ❸&❹.

(RED+WHITE).. To+VDC for Low Power Operation

Applicable while in Warning Mode ❶ only; does not dim in Warning Mode ❷.

YELLOW: For Synchronization, Warning Mode & Setting

Connect **YELLOW** wires of all lightheads together for synchronization.
(All lightheads should be set to the same Flash Pattern)

For Low Power Operation
While Warning Mode ❶ is activated, apply WHITE wire to **+VDC** for Low Power Operation (if the unit is in Wanring Mode ❷, Low Power Operation will not apply). To maintain ECE compliance, only set Low Power Operation for ECE R65 Class 2 colour (e.g. Blue for TB2 model).

For Warning Mode ❷ & Warning Mode ❹
While a Warning Mode is activated, change in between Warning Mode ❶&❷ (or ❸&❹) by applying **YELLOW** wire to **+VDC** less than 1 second.

Each of the four Warning Modes may independently set its Flash Pattern and Colour Mode. Activate desired Warning Mode and enter *SETTING MODE* by applying **YELLOW** wire to **+VDC** for more than 3 seconds, and then remove **YELLOW** wire from **+VDC**. Once in *SETTING MODE*, the unit will display its current Flash Pattern and Colour Mode.
   For Flash Pattern Selection,
   Momentarily apply **YELLOW** wire to **+VDC** (for <1 sec.) once to the next pattern or quickly 3 times to FP#1.
   For Colour Mode Setting,
   Momentarily apply **YELLOW** wire to **+VDC** (for >1 sec.) to the next mode. (see next page for all available Colour Modes)
Save and exit S*ETTING MODE* by disconnecting all power. Repeat steps to set other modes.

FLASH PATTERNS

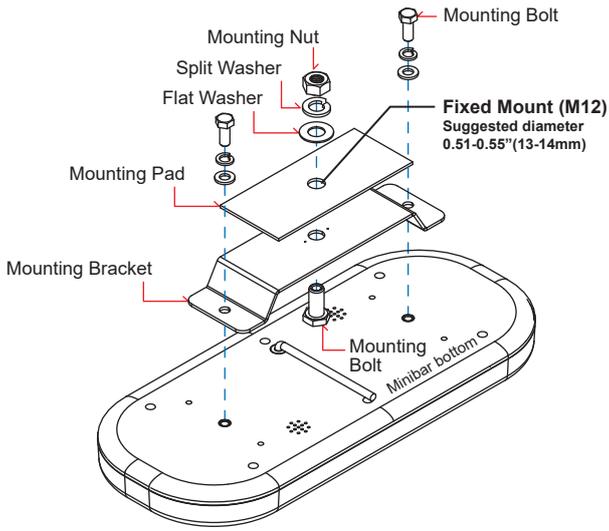| FP#	Flash Patterns	FP#	Flash Patterns	FP#	Flash Patterns
1	Double [R65]*	10	Single (Split)	19	Double [SAE]
2	Single [2Hz]	11	Double (Split)	20	Quad [SAE]
3	Triple [2Hz]	12	Quad (Split)	21	Quint [SAE]
4	Quad [2Hz]	13	Quint (Split)	22	Giga
5	Random	14	Mega (Split)	23	Ultra [SAE]
6	Steady / Cruise	15	Ultra (Split)	24	Single-Quad
7	Steady EF **	16	Single-Quad (Split)	25	Single H/L
8	Rotating Slow	17	Single H/L (Split)	26	Steady 2 (Half)
9	Rotating Fast	18	Single [CA13][SAE]		

(Split) = Left-half alternating Right-half.   *Actual approval will be based on the model purchased.   ** For use with external flash controller.

Colour Modes	
Mode 1 All Colour 1	
Mode 2 All Colour 2	
Mode 3 All Colour 1 alternate All Colour 2	
Mode 4 Half Colour 1/ Half Colour 2 (Left-Right)	
Mode 5 Half Colour 1/ Half Colour 2 (In-n-Out)	

INSTALLATION (PERMANENT)

SINGLE-BOLT MOUNT BRACKET

Mounting Bolt

Mounting Nut

Split Washer

Flat Washer

Fixed Mount (M12)
Suggested diameter
0.51-0.55"(13-14mm)

Mounting Pad

Mounting Bracket

Mounting Bolt

Minibar bottom

4-BOLT MOUNT BRACKETS

Mounting Nut

Flat Washer

Mounting Pad

Bracket Screw

Mounting Bracket

8.03"
(203.9mm)

Fixed Mount (M8)
Suggested diameter
0.35-0.39"(9-10mm)

Split Washer

Mounting Bolt

7.24"
(184mm)

Minibar bottom