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Please contact LED Autolamps Europe LLP for full terms and conditions

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AMBER LED LIGHTBAR R65 + R10 APPROVED
Operating Instructions

EQBT621R65A / EQBT621R65A-EO / EQBT862R65A / EQBT862R65A-EO / EQBT1103R65A / EQBT1103R65A-EO / EQBT1345R65A / EQBT1345R65A-EO / EQBT1586R65A / EQBT1586R65A-EO

IMPORTANT! Read all instructions before installing and operating lightbar. This manual must be delivered to the end user. This manual assumes installation by a suitably qualified automotive technician.

SPECIFICATION:

Function	Warning Lightbar
LED Colour	Amber
Voltage Range	10–30VDC
Approval	ECE R10, ECE R65 - Class 2
Ingress Protection	IP67
Mounting	Permanent 4-Point Mounting Feet

	Modules	Length	Illumination	Power Consumption	LED Type	#Flash Patterns
EQBT621R65A	3-Module	621mm	Full	55W	96 SMD	10
EQBT621R65A-EO	3-Module	621mm	Ends Only	40W	64 SMD	8
EQBT862R65A	4-Module	862mm	Full	70W	128 SMD	10
EQBT862R65A-EO	4-Module	862mm	Ends Only	40W	64 SMD	8
EQBT1103R65A	5-Module	1103mm	Full	100W	160 SMD	10
EQBT1103R65A-EO	5-Module	1103mm	Ends Only	80W	128 SMD	8
EQBT1345R65A	6-Module	1345mm	Full	100W	192 SMD	10
EQBT1345R65A-EO	6-Module	1345mm	Ends Only	80W	128 SMD	8
EQBT1586R65A	7-Module	1586mm	Full	115W	224 SMD	10
EQBT1586R65A-EO	7-Module	1586mm	Ends Only	80W	128 SMD	8

PRE-INSTALLATION! Carefully unpack and inspect the lightbar and all mounting accessories before attempting installation. If any parts are found to be damaged or missing please contact your LED Autolamps / ElectraQuip distributor for advice.

MOUNTING LOCATION! Ensure the chosen mounting location is a smooth flat area of the vehicle roof. Position the lightbar centrally to the vehicle's width. When mounting the lightbar ensure it is level from front-to-back and left-to-right. Ensure there are no obstructions limiting visibility to traffic.

PRE-INSTALLATION! Plan all cable routing before proceeding with installation. When drilling vehicle surface ensure the area is free from any wires, fuel lines, upholstery, air bags etc. that could be damaged.

FLASH PATTERNS:

Full Illumination Version

EQBT621R65A / EQBT862R65A / EQBT1103R65A /
EQBT1345R65A / EQBT1586R65A

1	Rotate	6	Random 2
2	Single	7	Random 3
3	Quad (R65)	8	Random 4
4	Quint Split	9	Random 5
5	Random 1	10	Random 6

Illuminated Ends Version

EQBT621R65A-EO / EQBT862R65A-EO / EQBT1103R65A-EO /
EQBT1345R65A-EO / EQBT1586R65A-EO

1	Single	5	Single Split
2	Double	6	Double Split
3	Triple	7	Triple Split
4	Quad (R65)	8	Quad Split

WARNING! Do not look directly into LEDs while in operation, doing so may cause momentary blindness and/or eye damage.

IMPORTANT! This unit is a safety device and it must be connected to its own separate, fused power point to assure its continued operation should any other electrical accessory fail. Do not wire in parallel with any other accessory. Disconnect the battery before wiring up the lightbar, to prevent accidental shorting, arcing and/or electrical shock.

WIRING INSTRUCTIONS:

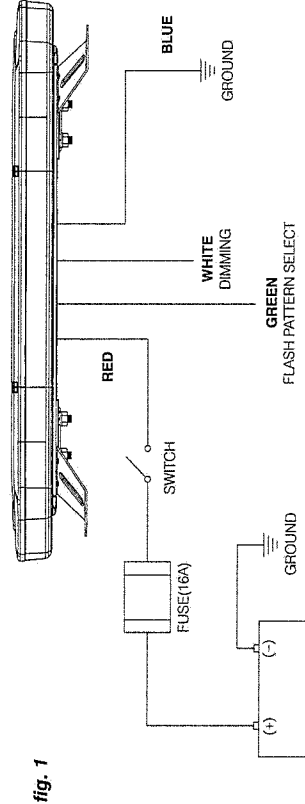
Route wires from the vehicle positive feed to the switch panel in the cab.

Use suitable high-temperature vehicle wire if it passes through the engine compartment. Install a suitable in-line fuse as close to the power feed as possible. See wiring diagram (fig. 1).

Ensure lightbar Blue wire is connected to ground source on vehicle.

Use cable ties and grommets to secure and protect all cables and wires.

WIRING DIAGRAM:



FLASH PATTERN SELECT:

Connect +VDC to Green wire for 0.5 sec. to select next flash pattern.

Connect +VDC to Green wire for 2.5 sec. for default pattern #1.

⚠ If in doubt, please consult a qualified automotive electrician.