



#### LIGHTBARS

# **21** SERIES SAE Class I LED Lightbar

ECCO 21 Series Lightbars are versatile and powerful warning devices suitable for a range of vehicle types and duties. There are numerous options and lengths available and the lightbars can either be mounted permanently to the vehicle or mounted using an optional roof mounting kit. The 21 Series is suitable for many vehicle applications and features LED modules with TIR optics, a durable aluminum chassis, polycarbonate lenses and a sleek, low profile design. Available in nine standard configurations, the 21 Series can be configured with either centrally controlled or independent flashing warning modules, offering a choice of either 3, 4, 6, 9 or 18 LEDs per module, including dual color options. Stop-Tail-Indicator, worklamp/takedown and alley light modules are also available as well as an integrated Safety Director to control the rear warning modules independently.

#### **Features**

- Low-profile chassis
- Three, four, six, nine, and 18 TIR LED modules
- Integrated LED Safety Director™
- 19 flash patterns (independent flashing)
- 31 flash patterns (centrally controlled)
- Aluminum chassis, polycarbonate base and lens
- Magnet mount available for 22" lightbars (EZ2122MG)
- · Range of strap mounting accessory kits
- Five color options Amber, Blue, Clear, Green and Red
- Nine length options 22", 36", 44", 47", 52", 58", 69", 80" and 91"
- Nine standard chassis configurations
- Customizable configuration available
- SAE J845 Class I, Cal. Title 13
- Height: 2.1", width: 12.3"
- Temperature Range: -22°F to +122°F (-30°C to +50°C)
- Warranty: 5 years

#### **Symbols / Features Guide**

Independent Flashing (IF) indicates the lightbars modules have individual electronic circuits that control their operation. Centrally Controlled (CC) modules are operated via a centrally mounted control board.

Warning Modules - Independent Flashing

TIR9
TIR6
TIR4
TIR3

Warning Modules - Centrally Controlled

TIR18 TIR18 modules only are available with tired dual color warning capabilities.

TIR4 (AB, AW, BW, RB, RW)

TIR3

**Auxiliary Modules** 

LED Stop-Tail-Indicator

W LED Worklamps

A LED Alley Lights

■ Integrated LED Safety Director

Standard configurations shown on following pages.



## **Standard Configurations**

#### 21 SERIES - LED Lightbar

BEACONS

MINIBARS

DIRECTIONALS

WORKLAMPS

**UTILITY BARS** 

INTERIOR LIGHTING

BACK-UP ALARMS

CAMEDA SYSTEMS

### LIGHTBARS

22" / 0.55m	#	V	Α	LEDs	WL	AL	STI	Module Safety Director	<b>(</b>
FRONT	21-00001-E	12	2.0	4	-	-	-	-	5 years
FRONT TRA	21-00002-E	12	3.0	6	-	-	-	-	5 years
RACK TRA TRA TRA TRA TRA	21-00003-E	12	4.0	8	-	-	-	-	5 years

47" / 1.19m	#	V	А	LEDs	WL	AL	STI	Module Safety Director	(E)
TRA	21-00004-E	12	7.0	14	-	-	-	-	5 years
TRA	21-00005-E	12	12.0	16	2	2	-	6	5 years
FRA TRA TRA TRA TRA TRA TRA TRA TRA TRA T	21-00006-E	12	7.5	15	-		-	9	5 years



### **Standard Configurations**

#### 21 SERIES - LED Lightbar

BEACONS

MINIBARS

DIRECTIONAL!

WORKLAMPS

UTILITY BARS

INTERIOR LIGHTING

BACK-UP ALARM

CAMERA SYSTEMS

#### LIGHTBARS

52" / 1.32m	#	V	А	LEDs	WL	AL	STI	Module Safety Director	<b>(</b>
TRE TRE WALLE TEST WAS TEST TO THE TEST TEST TEST TEST TEST TEST TEST	21-00007-E	12	8.0	10	2	-	2	-	5 years
THE	21-00008-E	12	9.0	16	2	-	2	-	5 years
TRA	21-00009-E	12	7.5	15	-		-	6	5 years