



LIGHTBAR BUILDER™ GUIDE



ACCESS

Link: <https://lightbarbuilderweb.eccosafetygroup.com/customer>



[WHY CODE 3](#) [PRODUCTS](#) [VEHICLES](#) [RESOURCES](#) 

COVERT™ SERIES MATRIX®

Compact, Low Profile

The Covert™ lightbar provides exceptional warning and off-angle performance with its dual- or tri-color LEDs. At only 1.6 inches high, this discreet lightbar delivers intense output and compliments the unit's roofline. Engineered for easy installation and customization, choose from multiple lengths and five top-cover colors to meet the fleet's requirements. Program as many flash patterns and color combinations as needed with an intuitive click, drag, drop software interface.

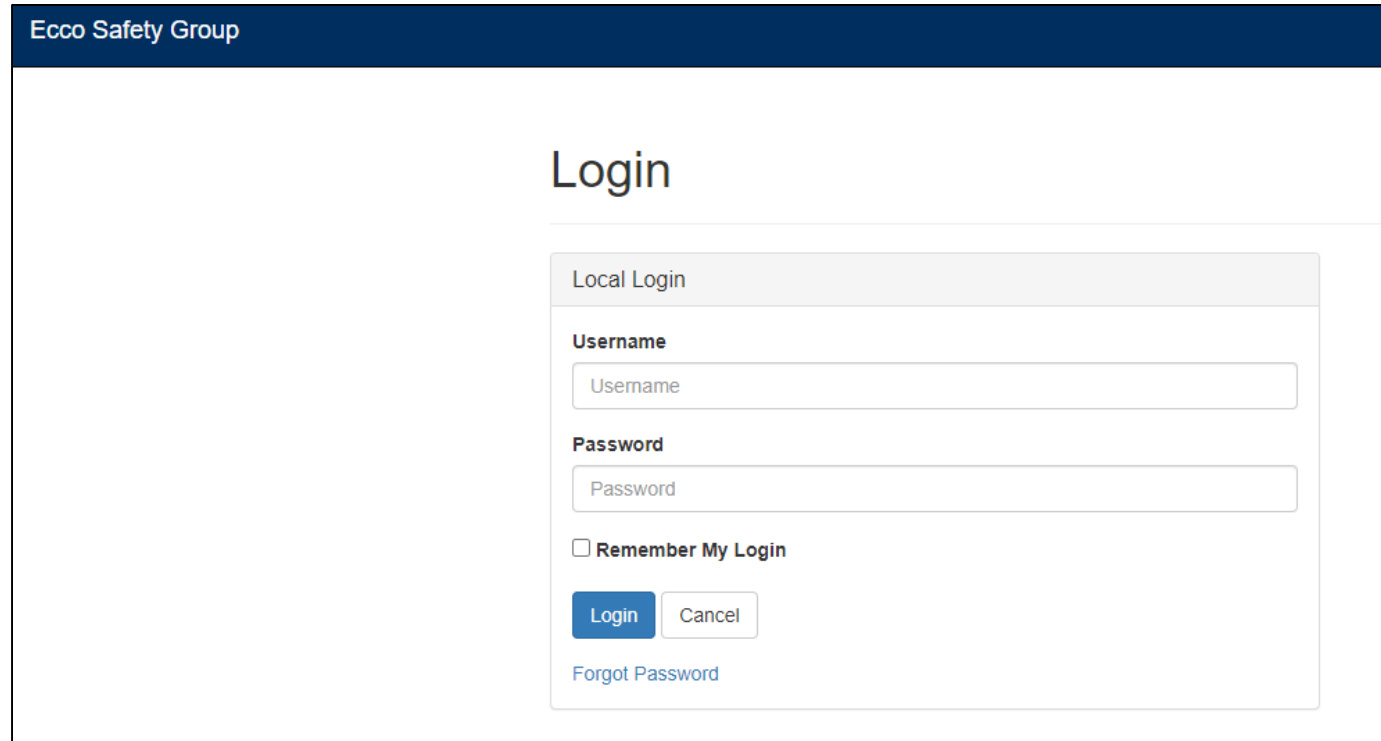
CLICK HERE TO CUSTOMIZE IN LIGHTBAR BUILDER™



ACCESS

C3 Vue Users: You should receive an email with a link. If you have logged into Code 3's Distributor Portal in the past, use the same username and password. If this is your first-time logging into our portal, we'll send you an email with a link to create a password.

New Users: Contact a Code 3 representative for access.



The screenshot shows the login interface for the Ecco Safety Group. At the top, a dark blue header bar contains the text "Ecco Safety Group". Below this, the word "Login" is centered in a large, dark font. Underneath "Login" is a light gray box titled "Local Login". Inside this box, there are two input fields: "Username" and "Password", each with a placeholder text of the same name. Below the password field is a checkbox labeled "Remember My Login". At the bottom of the box are two buttons: a blue "Login" button and a white "Cancel" button. Below the "Local Login" box, there is a blue link that says "Forgot Password".

CUSTOMER PORTAL

Icon Identification



Generate PDF

Send to customers



Edit Lightbar Configuration

Edit an existing configuration or create a new bar from an existing configuration



Request Part Number

Customer Service will process your request





Customer Portal

(Brandon Customer) Log Out **CODE 3**

Series
All Series
Find

Option 1:
Click icon for
"Request Part Number"

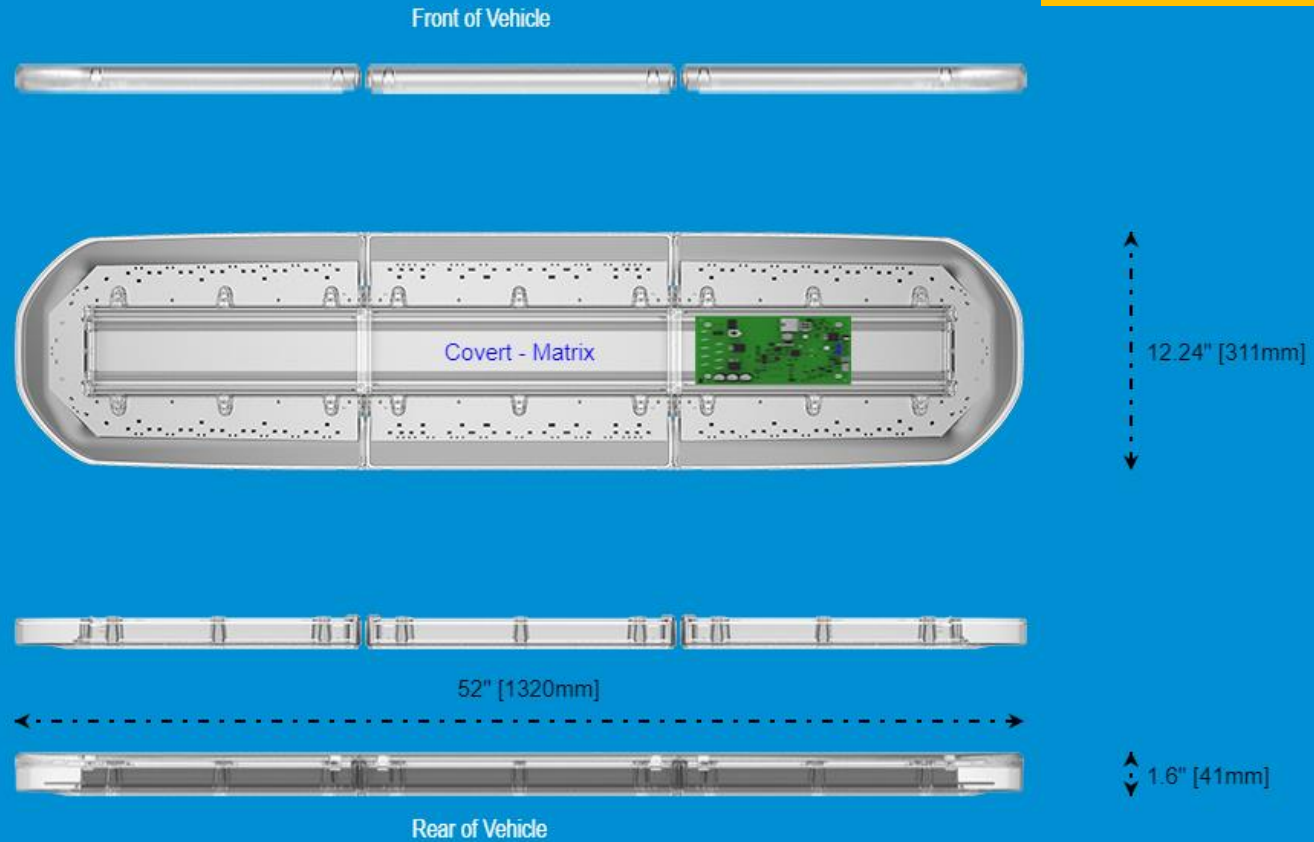
Option 2:
Email ID# to Customer Service

	ID	Status	Part Number	Region	Series	length	Preview	Name	Description	List Price	Source	Created Date	Created By	Code
	67009	Customer Created		CODE 3	Covert - Matrix	52" [1,320mm]		TEST	1 Green Driver 16 Red/Blue/White TR18 2 Red/Blue/White Worklamps	\$4,062.98	Lightbar Builder	2020-09-17T17:41:17....	412fb4a4-1805-4e42-9977-61d6561da0...	YMUC
	67008	Request Number						jj	1 Green Driver 1 E795HLP 2 Red/Blue/White TR18	\$3,120.34	Lightbar Builder	2020-09-17T17:27:44....	412fb4a4-1805-4e42-9977-61d6561da0...	MIRJ3

1 - 2 of 2 items

1. Select Chassis ▲
- Series Covert - Matrix ▼
- Length 52" ▼
2. Select Components ▼
3. Select Options ▼

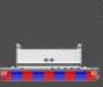
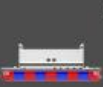



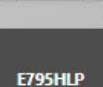

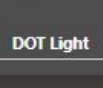
Select:
-Series
-Length



1. Select Chassis

2. Select Components

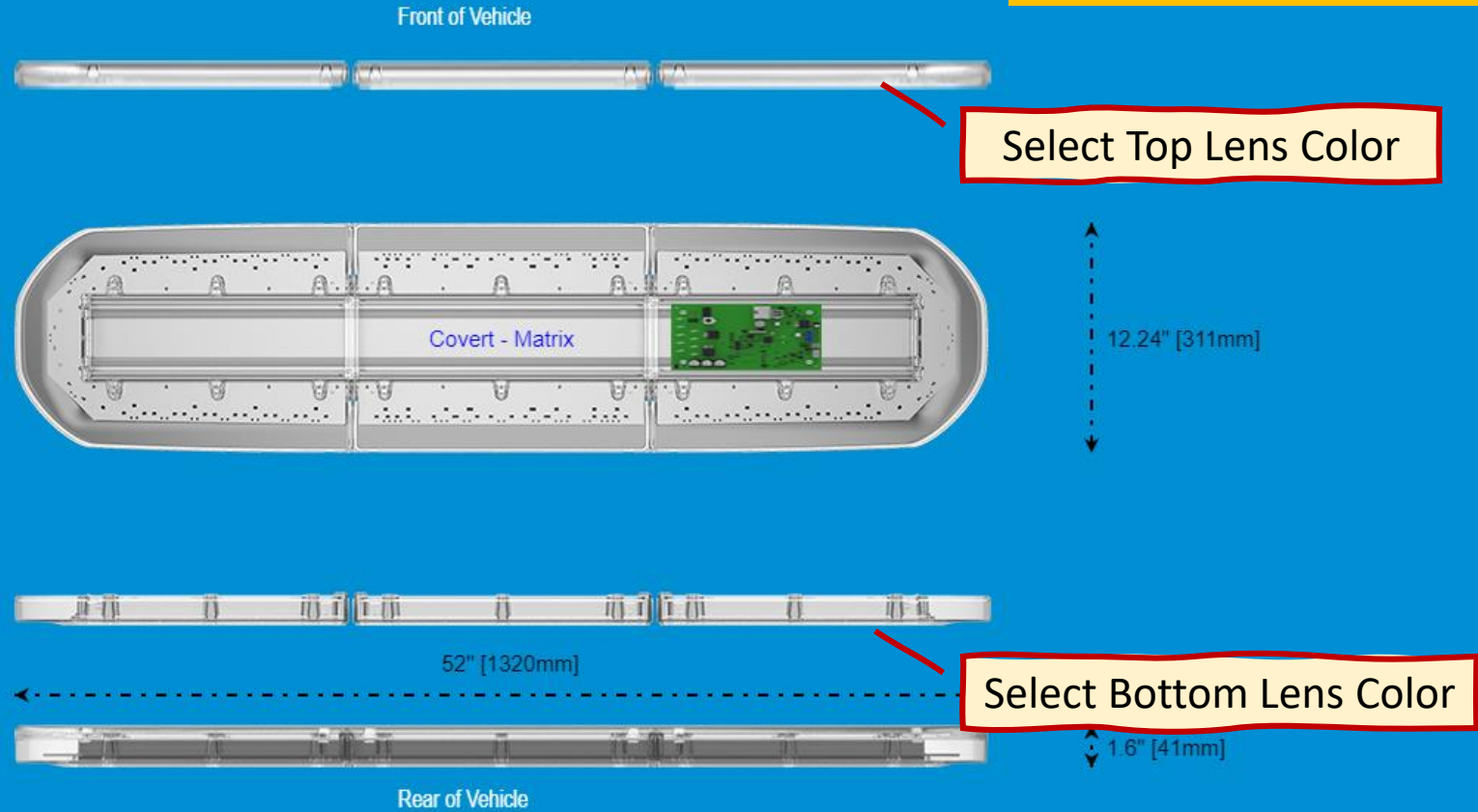
Force Symmetry ☒

 2 TR12 LED	 2 TR16 LED
 2 TR18 LED	 2 AL-WL-TD
 2 AL-WL-TD	 1 E795HLP
 1 NPE1000	 1 DOT Light

3. Select Options

Force Symmetry
Right and left side of layout mirrored

Select:
Components



1. Select Chassis

2. Select Components

Force Symmetry ☒

2	2
TR12 LED	TR16 LED
8	2
TR18 LED	AL-WL-TD
2	1
AL-WL-TD	E795HLP
1	1
NPE1000	DOT Light

3. Select Options

Amp Rating adjust as configuration is populated

Select multiple
lighthoods at a time
(hold control down or
click & drag)

Right Click on Lighthoods
for color selection

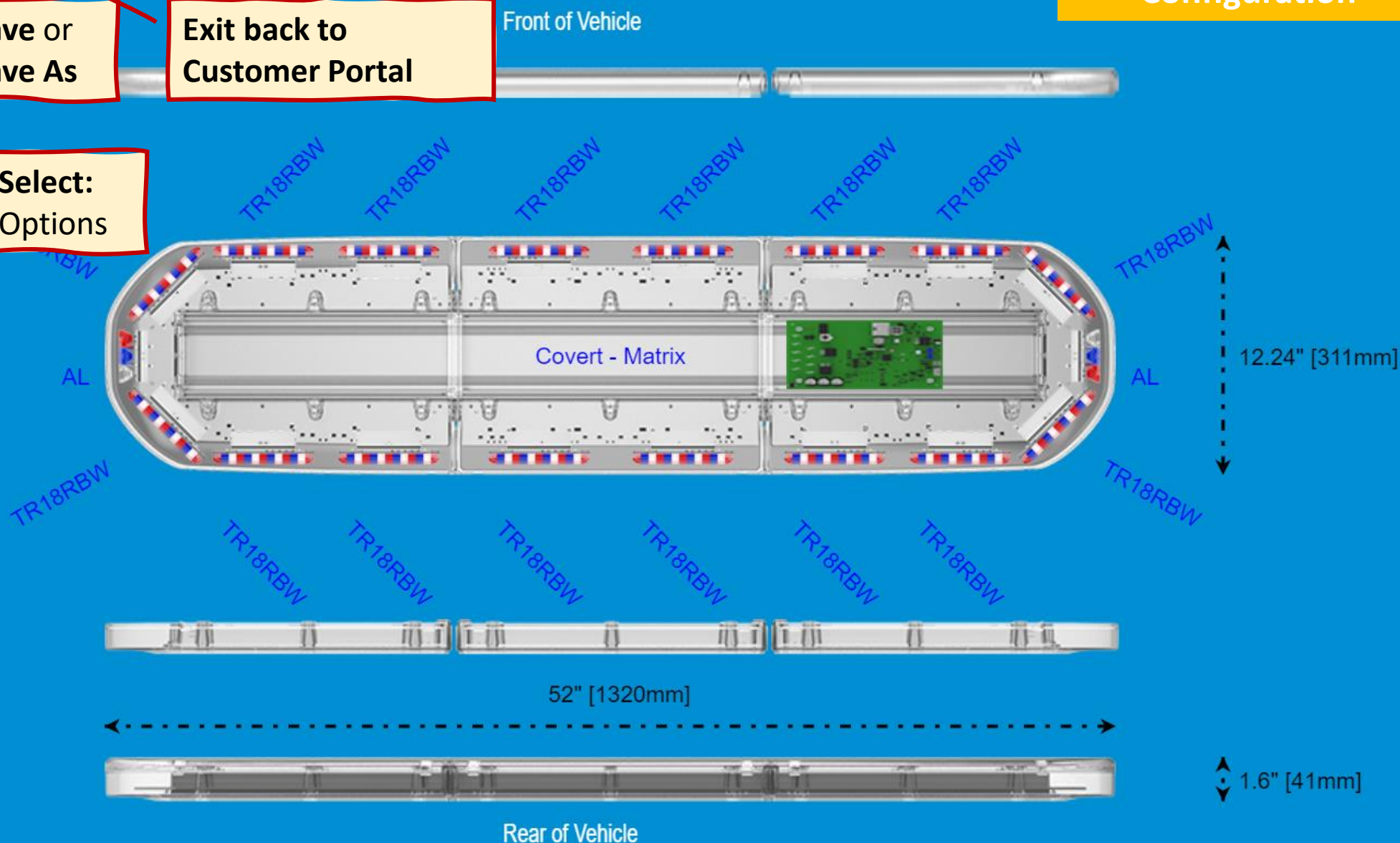


1. Select Chassis
 2. Select Components
 3. Select Options
- Cable Length: 15' (no additional c...)
- Central Node: Matrix Z3 Siren (sol...)
- Dimming: Photo Cell (\$101.42)
- Mounting: Adjustable Mountin...
- Solar Panel: No Solar Panel
- Wire Exit: Passenger's Side

**Save or
Save As**

**Exit back to
Customer Portal**

**Select:
Options**



1. Select Chassis

2. Select Components

Force Symmetry ☒

8

2



TR18 LED



AL-WL-TD



E795HLP



NPE1000

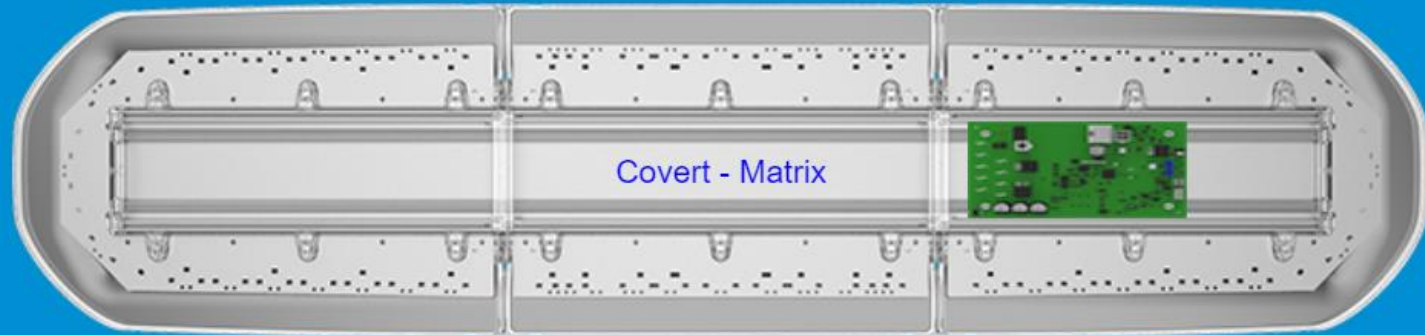


DOT Light

3. Select Options

**Choose quantities to
add before adding.**

Front of Vehicle



Covert - Matrix

12.24" [311mm]

52" [1320mm]



1.6" [41mm]

Rear of Vehicle

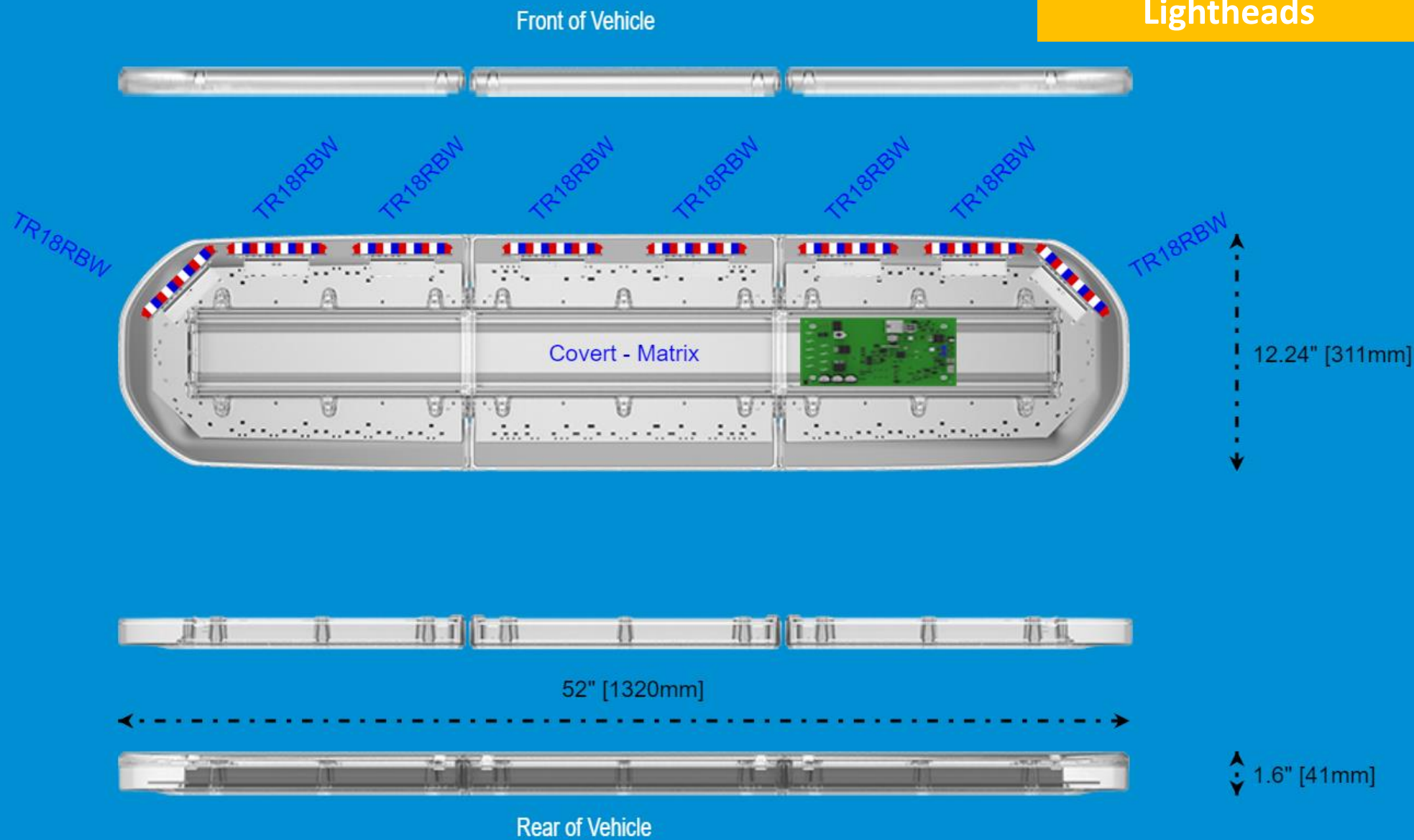
1. Select Chassis

2. Select Components

Force Symmetry ☒

8	2
TR18 LED	AL-WL-TD
1	1
E795HLP	NPE1000
1	
DOT Light	

3. Select Options



1. Select Chassis

2. Select Components

Force Symmetry ☒

8



TR18 LED

2



AL-WL-TD

1



E795HLP

1



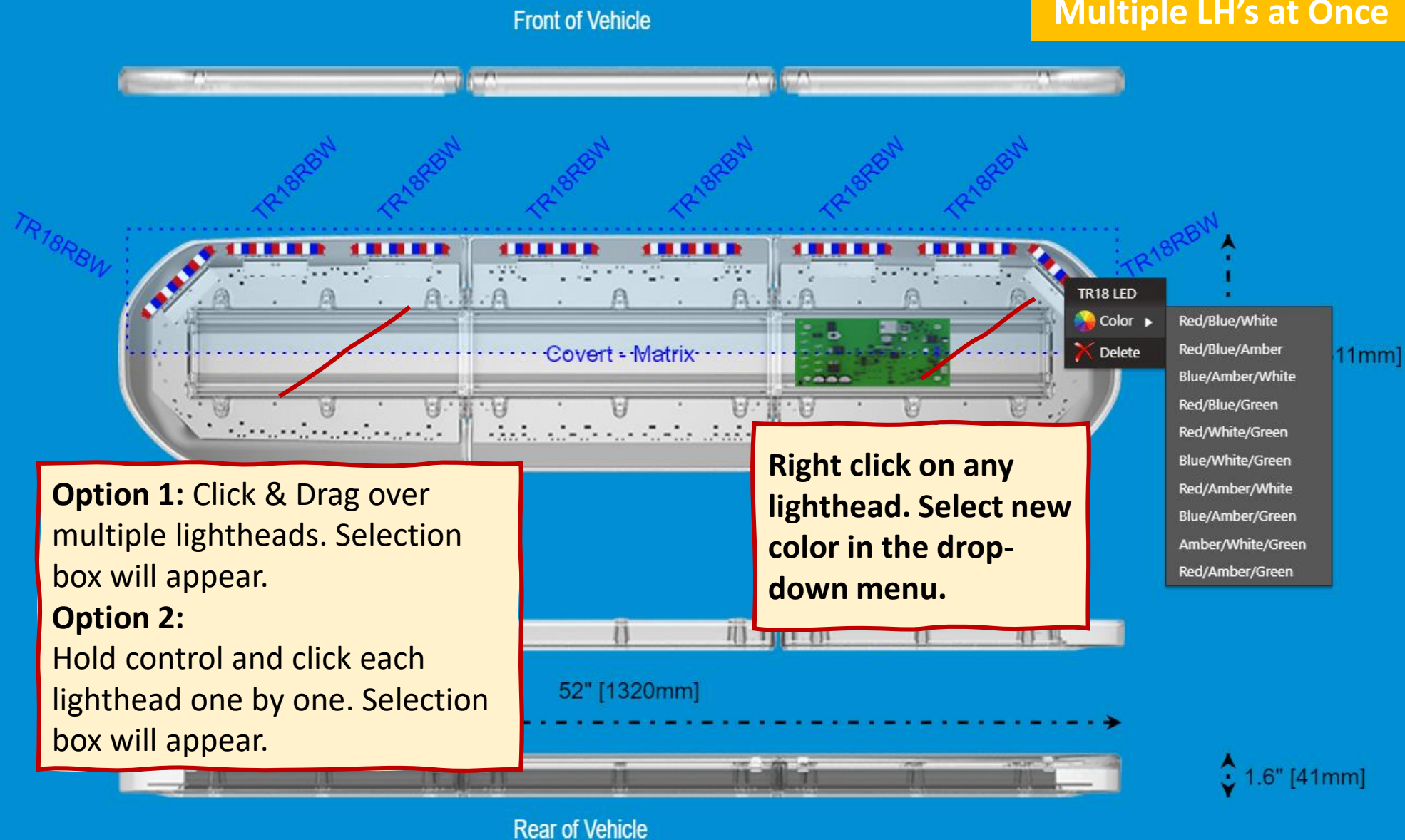
NPE1000

1



DOT Light

3. Select Options



Option 1: Click & Drag over multiple lighthead. Selection box will appear.

Option 2:
Hold control and click each lighthead one by one. Selection box will appear.



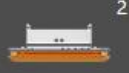





Right click on any lighthead. Select new color in the drop-down menu.

Tips: Symmetry

1. Select Chassis

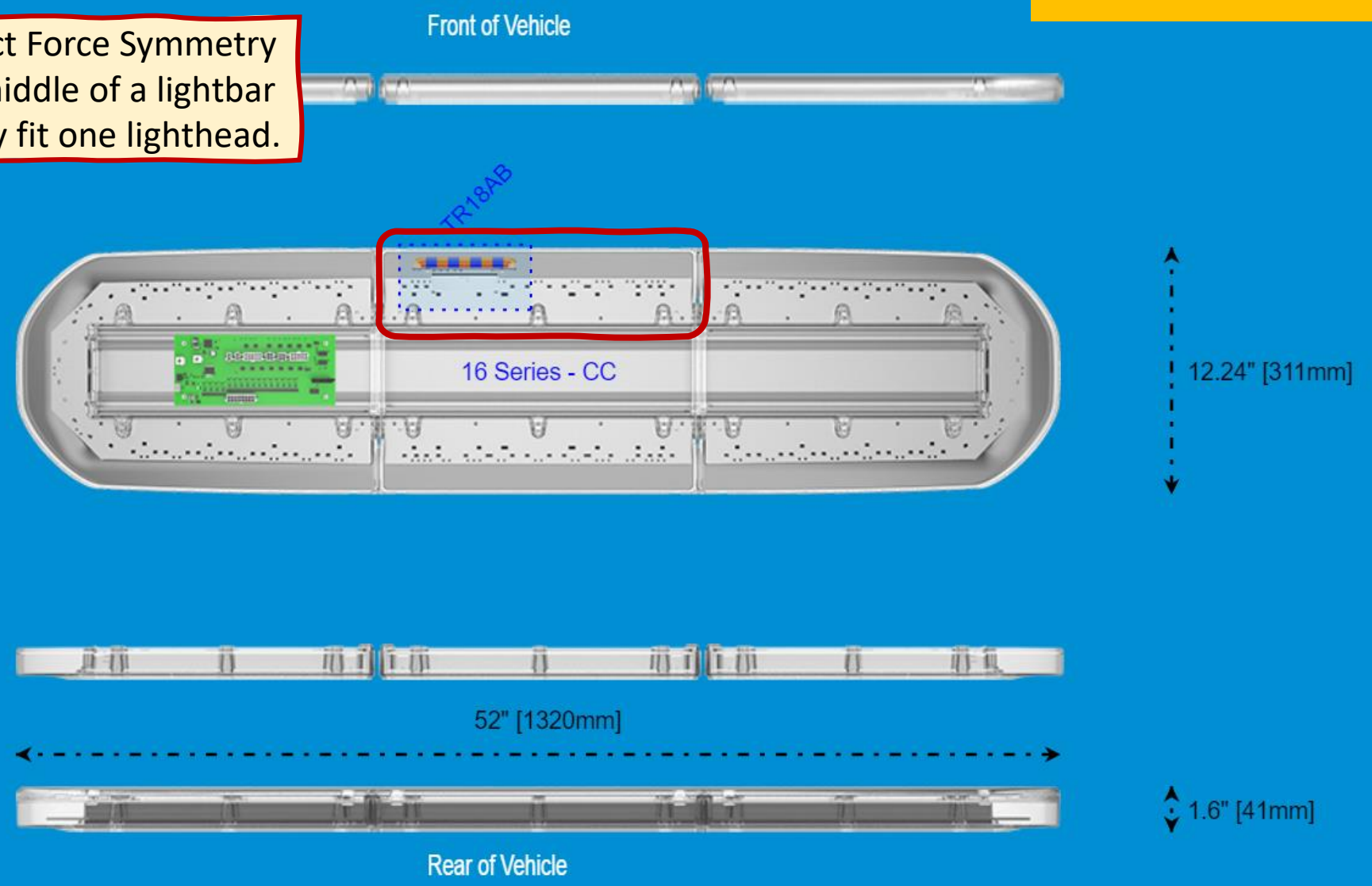
2. Select Components

Force Symmetry ☐

 Safety Dir. <input type="checkbox"/> TR4 LED	 Safety Dir. <input type="checkbox"/> TR3 LED
 Safety Dir. <input type="checkbox"/> TR6 LED	 Safety Dir. <input type="checkbox"/> TR9 LED
 AL-WL-TD	 STI
 Safety Dir. <input type="checkbox"/> TR18 LED	 DOT Light

3. Select Options

Unselect Force Symmetry if the middle of a lightbar can only fit one lighthouse.



1. Select Chassis

2. Select Components

Force Symmetry ☒

TR18 LED



AL-WL-TD



E795HLP



NPE1000



DOT Light

3. Select Options

Front of Vehicle

TR18RBW

TR18RBW

TR18RBW

TR18RBW

TR18RBW

TR18RBW

TR18RBW

TR18RBW

Covert - Matrix

12.24" [311mm]

Hold control down + Right mouse click:
Move screen up/down/left/right

Hold control down + Mouse scroll:
Zoom in or out



Visual Controls

Rear of Vehicle

1. Select Chassis

2. Select Components

Force Symmetry ☒

TR18 LED



E795HLP



DOT Light



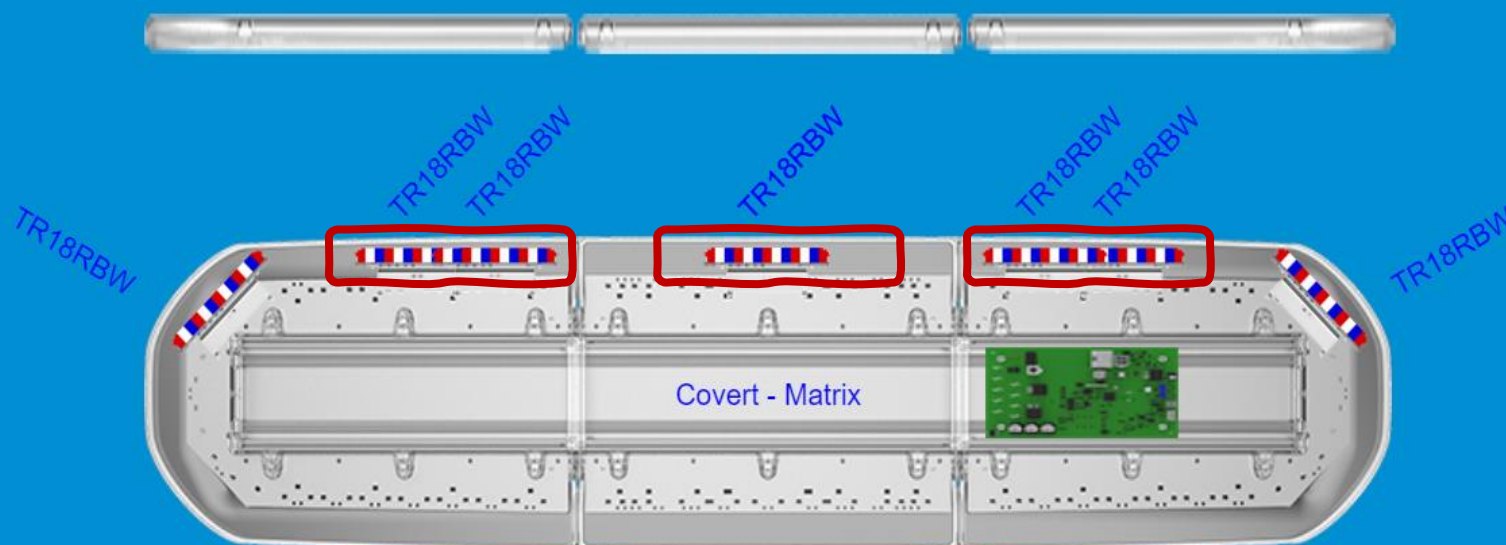
AL-WL-TD



NPE1000

3. Select Options

Front of Vehicle



Rear of Vehicle

Tips: Fixing Errors

Description

- Failed Check: Module Collision
There are 2 modules that are overlapping or on top of each other. [Click here](#) to see the offending modules.
- Failed Check: Module Collision
There are 2 modules that are overlapping or on top of each other. [Click here](#) to see the offending modules.
- Failed Check: Module Collision
There are 2 modules that are overlapping or on top of each other. [Click here](#) to see the offending modules.

Errors with configuration are shown on the right. Click on the error, the lighthead will highlight in the configuration. Resolve before saving.



THANK YOU



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