



UTILITY SOLUTIONS

GETTING THE JOB DONE

SAFELY



At ECCO, we appreciate just how dangerous the utility industry can be. And we're not just talking about installing and maintaining gas pipelines, underground sewer systems and overhead power lines. We are also talking about placing vehicles and technicians in harm's way at the side of busy roads while these tasks are carried out. Most utility vehicles operate at all hours of the day and night, through all kinds of weather. In fact, it is often the weather that necessitates utility crews to be out making repairs. Aside from the threat of inattentive drivers speeding by, the equipment installed on the vehicles including boom lifts, cranes, and cutting equipment also poses a significant risk to the operator. The likelihood of a reversing collision is also increased when large utility bodies limit rear visibility.

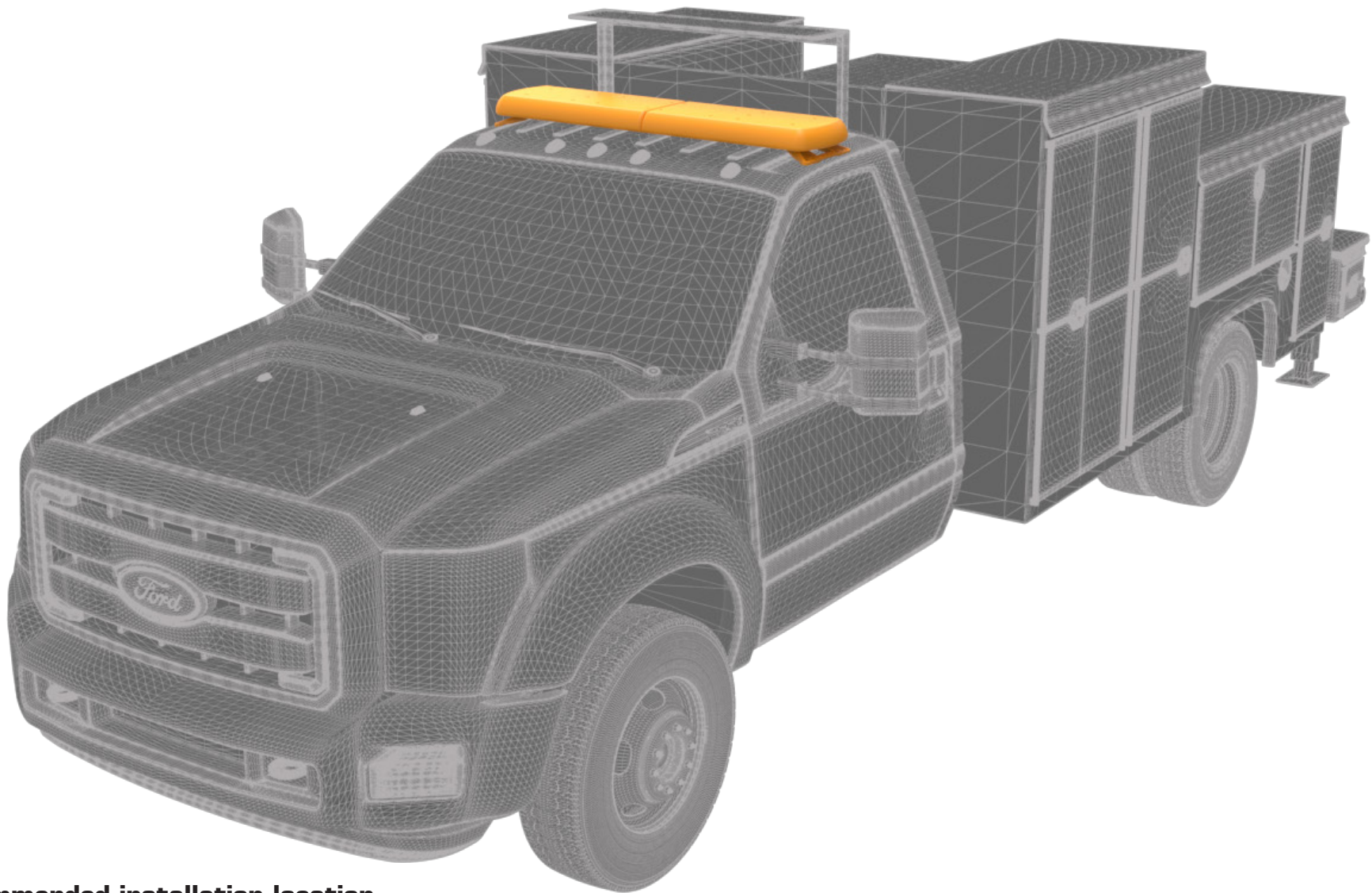
ECCO offers an extensive line of safety solutions that is ideally suited to utility vehicles. High-intensity LED warning lights give approaching drivers advanced notice of a hazard while our range of worklamps ensure that even in the lowest visibility conditions, operators can see clearly what they are doing. Finally ECCO's reversing safety solutions include back-up alarms to warn other road users and pedestrians of a reversing vehicle while our camera systems assist the driver in avoiding obstacles in their blind spots.



**Read on to learn about
specially selected products for
utility trucks, large and small.**



LIGHTBARS



Recommended installation location

UTILITY SOLUTIONS

12 Series

SAE Class I LED Lightbar



- 48"** # 12-00001-E
- C** Amber
- T** 16 LEDs
- V** 12-24
- A** 7.2
- ☑ SAE J845 Class I, California Title 13, CE, R10
- 🕒 3 Year



- 54"** # 12-00002-E
- C** Amber
- T** 16 LEDs
- V** 12-24
- A** 7.2
- ☑ SAE J845 Class I, California Title 13, CE, R10
- 🕒 3 Year

14 Series

SAE Class I Modular LED Lightbar



- 48"** # 14-00001-E
- C** Amber
- T** 12 LEDs, 2 WL, 2 AL
- V** 12-24
- A** 14.4
- ☑ SAE J845 Class I, Cal. Title 13, R65, R10
- 🕒 5 Year



- 48"** # 14-00006-E
- C** Amber
- T** 12 LEDs, 1 Safety Director
- V** 12-24
- A** 13.3
- ☑ SAE J845 Class I, Cal. Title 13, R65, R10
- 🕒 5 Year

21 Series

SAE Class I LED Lightbar



- 47"** # 21-00004-E
- C** Amber
- T** 14 LEDs
- V** 12
- A** 7.0
- ☑ SAE J845 Class I, Cal. Title 13
- 🕒 5 Year



- 47"** # 21-00005-E
- C** Amber
- T** 16 LEDs, 2 AL, 2 WL, 6 Module Safety Director
- V** 12
- A** 12.0
- ☑ SAE J845 Class I, Cal. Title 13
- 🕒 5 Year



- 52"** # 21-00009-E
- C** Amber
- T** 16 LEDs, 6 Module Safety Director
- V** 12
- A** 8.0
- ☑ SAE J845 Class I, Cal. Title 13
- 🕒 5 Year

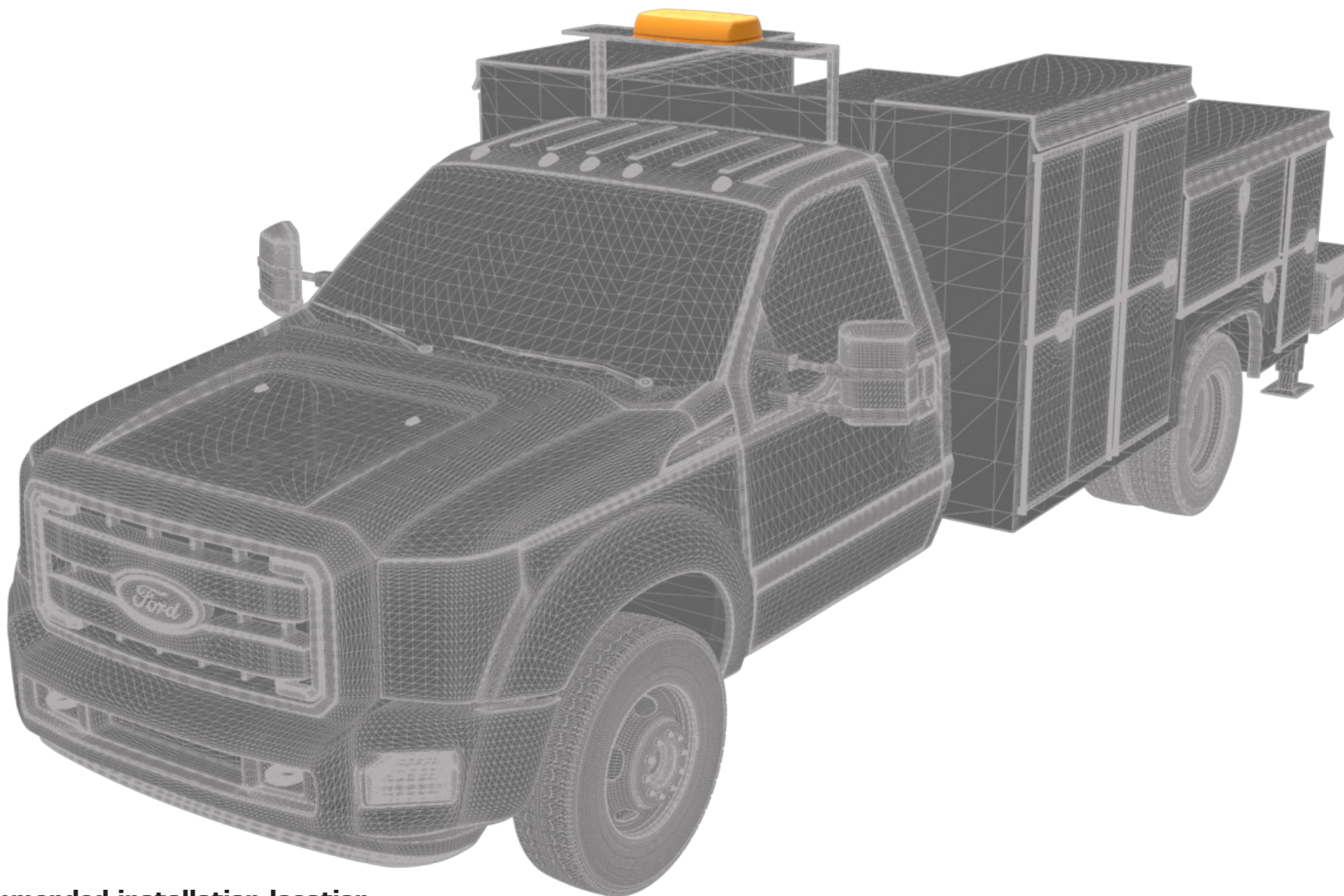
AVAILABLE COLORS (12, 14, & 21 Series)

Amber, Blue, Clear, Green & Red



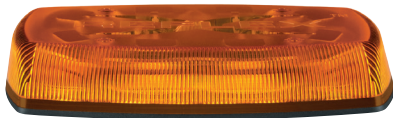
Custom configurations available

MINIBARS



Recommended installation location

UTILITY SOLUTIONS



5585A REFLEX

- C** Amber
- V** 12-24
- A** 5.1
- X** 4 Bolt
- ⊕** SAE J845 Class I, CE, R10, IP65
- ⌚** 3 Year

AVAILABLE COLORS

Amber, Blue, Clear, Green, Red & Amber/Clear
(MG models amber illumination only)



5587A REFLEX

- C** Amber
- V** 12-24
- A** 5.1
- X** 4 Bolt
- ⊕** SAE J845 Class I, CE, R10, IP65
- ⌚** 3 Year

AVAILABLE COLORS

Amber, Clear, Amber/Clear
(MG models amber & amber/clear only)



5590A REFLEX

- C** Amber
- V** 12-24
- A** 6.0
- X** 4 Bolt
- ⊕** SAE J845 Class I
California Title 13, CE, R10, IP65
- ⌚** 3 Year

AVAILABLE COLORS

Amber, Blue, Clear, Green & Red
(MG models amber & amber/clear only)

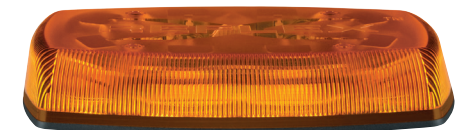


5597A REFLEX

- C** Amber
- V** 12-24
- A** 6.0
- X** 4 Bolt
- ⊕** SAE J845 Class I, California Title 13,
CE, R10, IP65
- ⌚** 3 Year

AVAILABLE COLORS

Amber, Clear, Amber/Clear
(MG models amber & amber/clear only)



5580A REFLEX

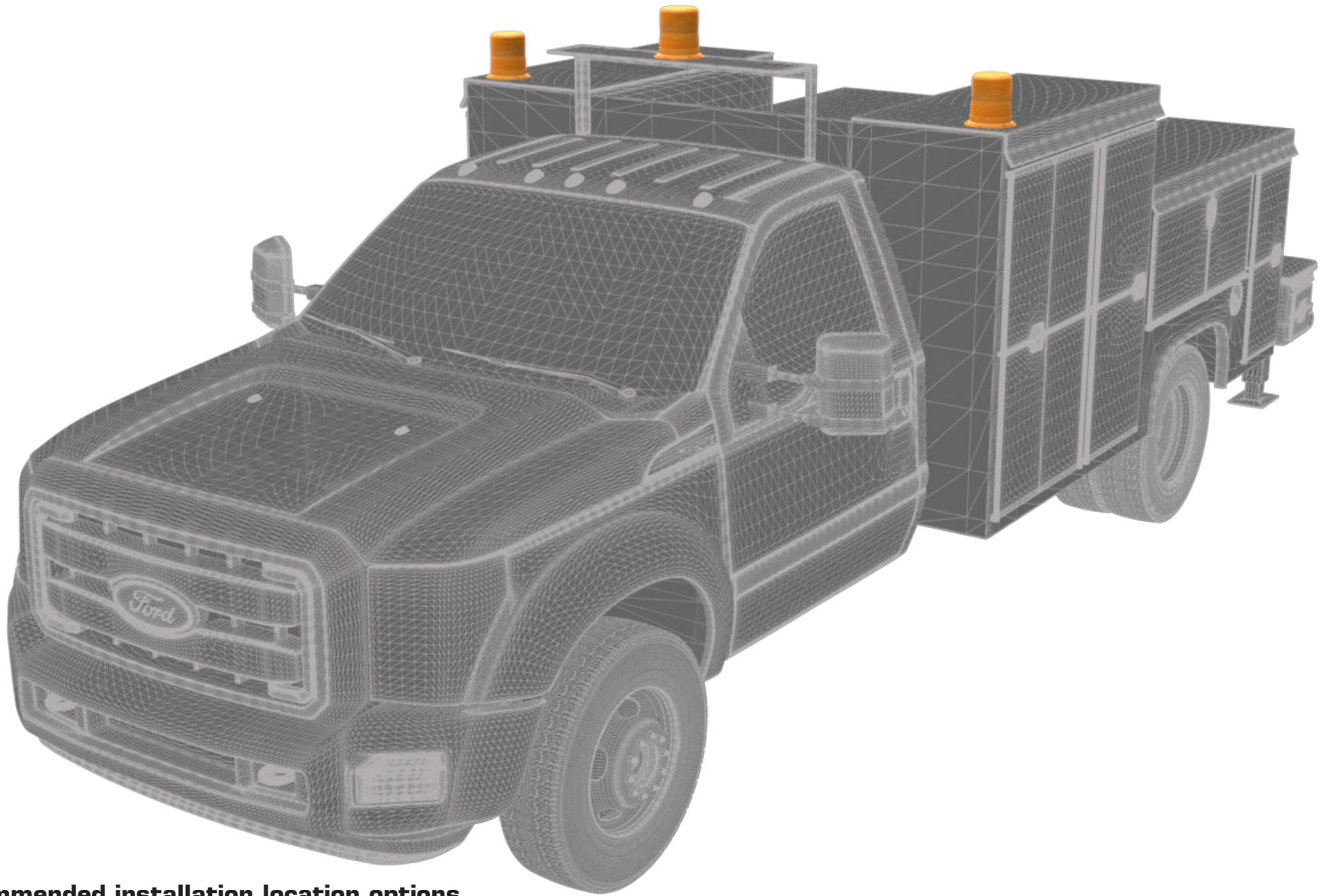
- C** Amber
- V** 12-24
- A** 2.7
- X** 4 Bolt
- ⊕** SAE J845 Class II, CE, R10, IP65
- ⌚** 3 Year

AVAILABLE COLORS

Amber



BEACONS



Recommended installation location options

UTILITY SOLUTIONS



7945A

- C** Amber
- V** 12-48
- A** 1.3
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class II, CE, R10
- 🕒** 2 Year



7950A

- C** Amber
- V** 12-48
- A** 1.3
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class II, CE, R10
- 🕒** 2 Year



7965A

- C** Amber
- V** 12-24
- A** 3.6
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class I, CE, R10
- 🕒** 2 Year



7970A

- C** Amber
- V** 12-24
- A** 3.6
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class I, CE, R10
- 🕒** 2 Year



7975A

- T** Severe Vibration
- C** Amber
- V** 12-24
- A** 3.6
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class I, CE, R10
- 🕒** 2 Year



7980A

- T** Severe Vibration
- C** Amber
- V** 12-24
- A** 3.6
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class I, CE, R10
- 🕒** 2 Year

AVAILABLE COLORS (7900 SERIES)

Amber, Blue, Clear, Green & Red



CA models = clear lens / amber illumination | CC models = clear lens / clear illumination



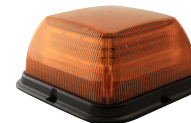
EB7180A

- C** Amber
- V** 12-24
- A** 6.2
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class I, Cal. Title 13, R10, IP55, AMECA
- 🕒** 3 Year



EB7180A-VM

- C** Amber
- V** 12-24
- A** 6.2
- X** Vacuum-Magnet
- ☑** SAE J845 Class I, Cal. Title 13, R10, IP55, AMECA
- 🕒** 3 Year



EB7185A Dual-color

- C** Amber
- V** 12-24
- A** 8.6
- X** 3 Bolt / 1" Pipe
- ☑** SAE J845 Class I, Cal. Title 13, R10, IP55, AMECA
- 🕒** 3 Year



EB7185A-VM Dual-color

- C** Amber
- V** 12-24
- A** 8.6
- X** Vacuum-Magnet
- ☑** SAE J845 Class I, Cal. Title 13, R10, IP55, AMECA
- 🕒** 3 Year

AVAILABLE COLORS (EB7180 / EB7185)

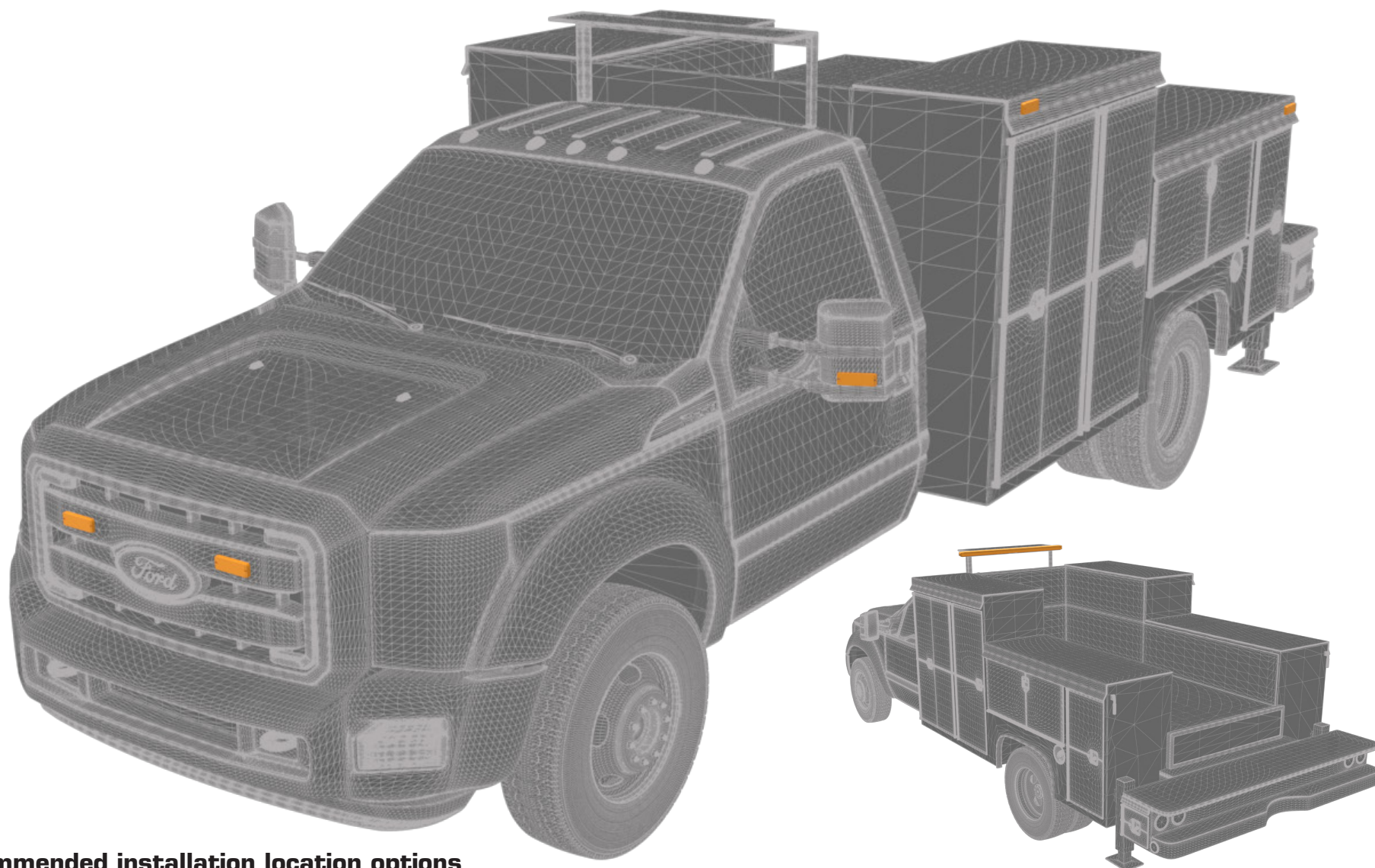
Amber, Clear/Amber/Amber, Clear/Amber/Clear & Clear/Clear/Clear



CAA models = clear lens / amber illumination | CAC models = clear lens / amber and clear illumination | CCC models = clear lens / clear illumination

Where applicable, change A in part number to available color

DIRECTIONAL WARNING



Recommended installation location options

UTILITY SOLUTIONS



- # **ED3701A** Solid- or split-color
C Amber
V 12-24
A 0.8
X 2 Bolt
 Ⓢ SAE J595 Class I
 California Title 13, R65, R10
 Ⓟ 3 Year

AVAILABLE COLORS

Amber, Blue, Clear, Green, Red, Amber/Blue, Amber/Clear, Amber/Green, Amber/Red, Blue/Clear, Red/Blue & Red/Clear



- # **ED3706A** Solid- or split-color
C Amber
V 12-24
A 0.9
X Multi-Mount (surface, tilt bracket, self-adhesive, edge)
 Ⓢ SAE J595 Class I, California Title 13, R65, R10, IP67
 Ⓟ 3 Year

AVAILABLE COLORS

Amber, Blue, Clear, Green, Red, Amber/Blue, Amber/Clear, Amber/Green, Amber/Red, Red/Blue



- # **3811A**
C Amber
V 12-24
A 0.4
X 2 Bolt
 Ⓢ SAE J595 Class I
 CE, R10
 Ⓟ 3 Year

AVAILABLE COLORS

Amber, Blue, Clear & Red



- # **3861A**
 Amber
 12-24
 0.4
 Grommet
 SAE J595 Class I
 CE, R10
 3 Year



- # **3510A**
C Amber
V 12-24
A 0.75
X 2 Bolt
 Ⓢ SAE J595 Class I
 California Title 13, CE, R10
 Ⓟ 5 Year

AVAILABLE COLORS

Amber, Blue, Clear, Green & Red



- # **3703A / 3704A / 3705A**
C Amber
V 12-24
A 0.5
X 2 Bolt
 Ⓢ SAE J595 Class I, R10
 Ⓟ 3 Year

AVAILABLE COLORS

Amber, Blue, Clear, Green & Red



- # **ED3702AC** Dual-color
C Amber/Clear
V 12-24
A 0.6
X 2 Bolt
 Ⓢ SAE J595 Class I
 California Title 13, R65, R10
 Ⓟ 3 Year

AVAILABLE COLORS

Amber/Blue, Amber/Clear, Amber/Green, Amber/Red, Blue/Clear, Red/Blue & Red/Clear



- # **ED3712AC** Dual-color
C Amber/Clear
V 12-24
A 0.9
X Multi-Mount (surface, tilt bracket, self-adhesive, edge)
 Ⓢ SAE J595 Class I, California Title 13, R65, R10
 Ⓟ 3 Year

AVAILABLE COLORS

Amber/Blue, Amber/Clear, Amber/Green, Amber/Red, Blue/Clear, Red/Blue & Red/Clear



- # **9014A** Hide-A-LED
C Amber
T 6 LEDs
 1 Head
V 12-24
A 0.9
X 2 Bolt
 Ⓢ CE, R10, IP67
 Ⓟ 2 Year

AVAILABLE COLORS

Amber, Blue, Clear & Red

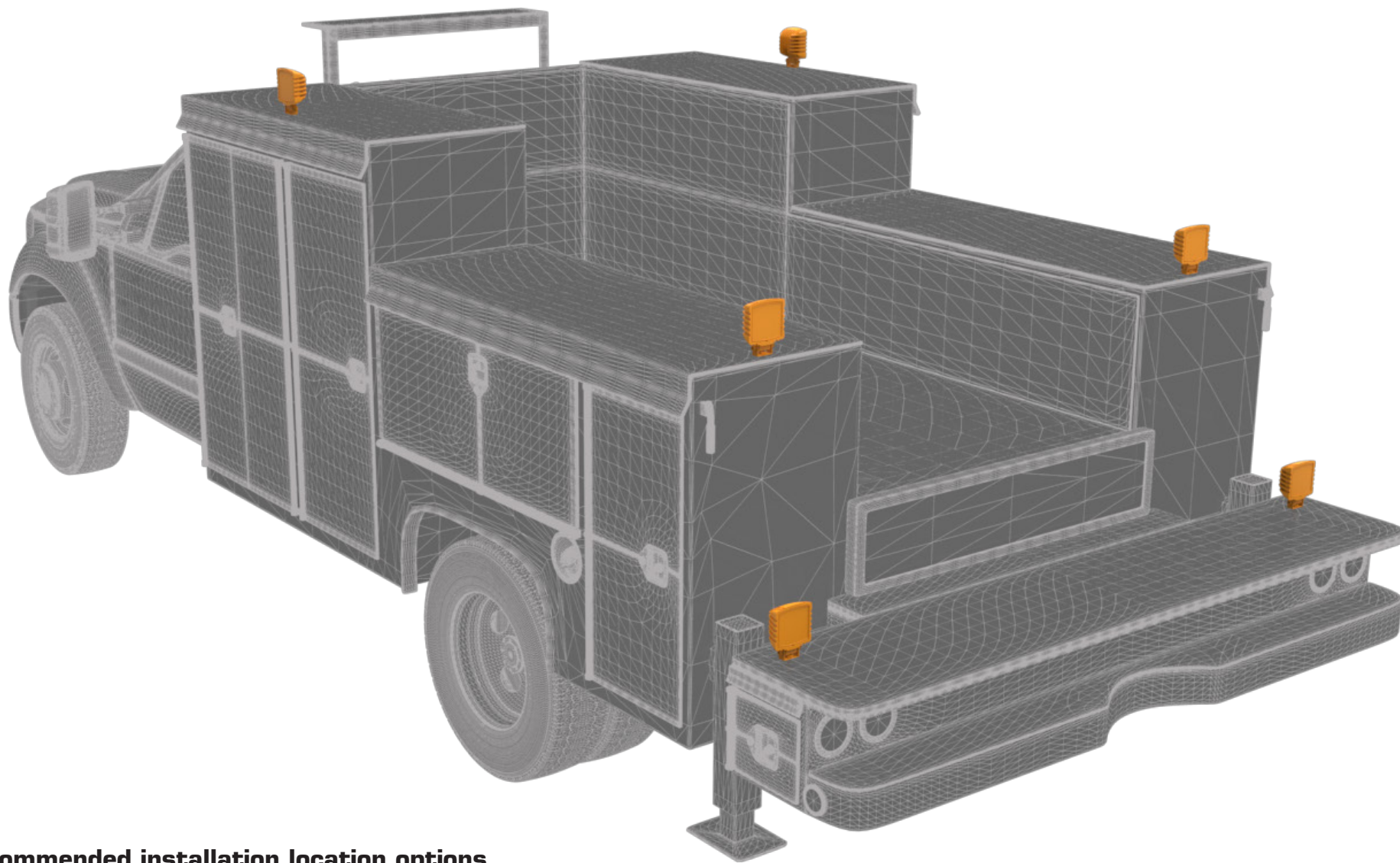


- # **3410A** Safety Director
C Amber
 Ⓢ 15'
V 12
A 1.6
 Ⓢ SAE J595 Class I
 CE, R10
 Ⓟ 3 Year

Synchronization Capable

Where applicable, change A in part number to available color

WORKLAMPS



Recommended installation location options

UTILITY SOLUTIONS



EW2471
 V 12-24
 A 1.2
 L 550 Raw, 500 Effective
 Flood
 CE, R10, IP67
 3 Year



EW2481
 V 12-24
 A 1.2
 L 600 Raw, 600 Effective
 Flood
 CE, R10, IP67
 3 Year



EW2491
 V 12-24
 A 1.2
 L 550 Raw, 450 Effective
 Flood
 CE, R10, IP67
 3 Year



E92004
 V 12-24
 A 0.6
 L 800 Raw, 700 Effective
 Flood
 CE, R10
 2 Year



E92006
 V 12-24
 A 1.3
 L 1300 Raw, 1200 Effective
 Flood
 CE
 2 Year



E92007
 V 12-24
 A 0.7
 L 750 Raw, 700 Effective
 Flood
 CE
 2 Year



EW2461CA-NA
 C Clear / Amber
 V 12-24
 L 650 Raw, 600 Effective (clear)
 Flood
 1 Year



EW2102 equinox
 V 12-24
 A 2.6
 L 2000 Raw, 1600 Effective
 Flood
 CE, R10, IP67
 3 Year



EW2411
 V 12-24
 A 1.3
 L 1000 Raw, 900 Effective
 Flood
 IP67, CE, R10
 3 Year



EW2421
 V 12-24
 A 2
 L 2400 Raw, 2200 Effective
 Flood
 IP67, CE
 3 Year



EW2431
 V 12-24
 A 3.1
 L 2600 Raw, 2100 Effective
 Flood
 IP67, CE
 3 Year

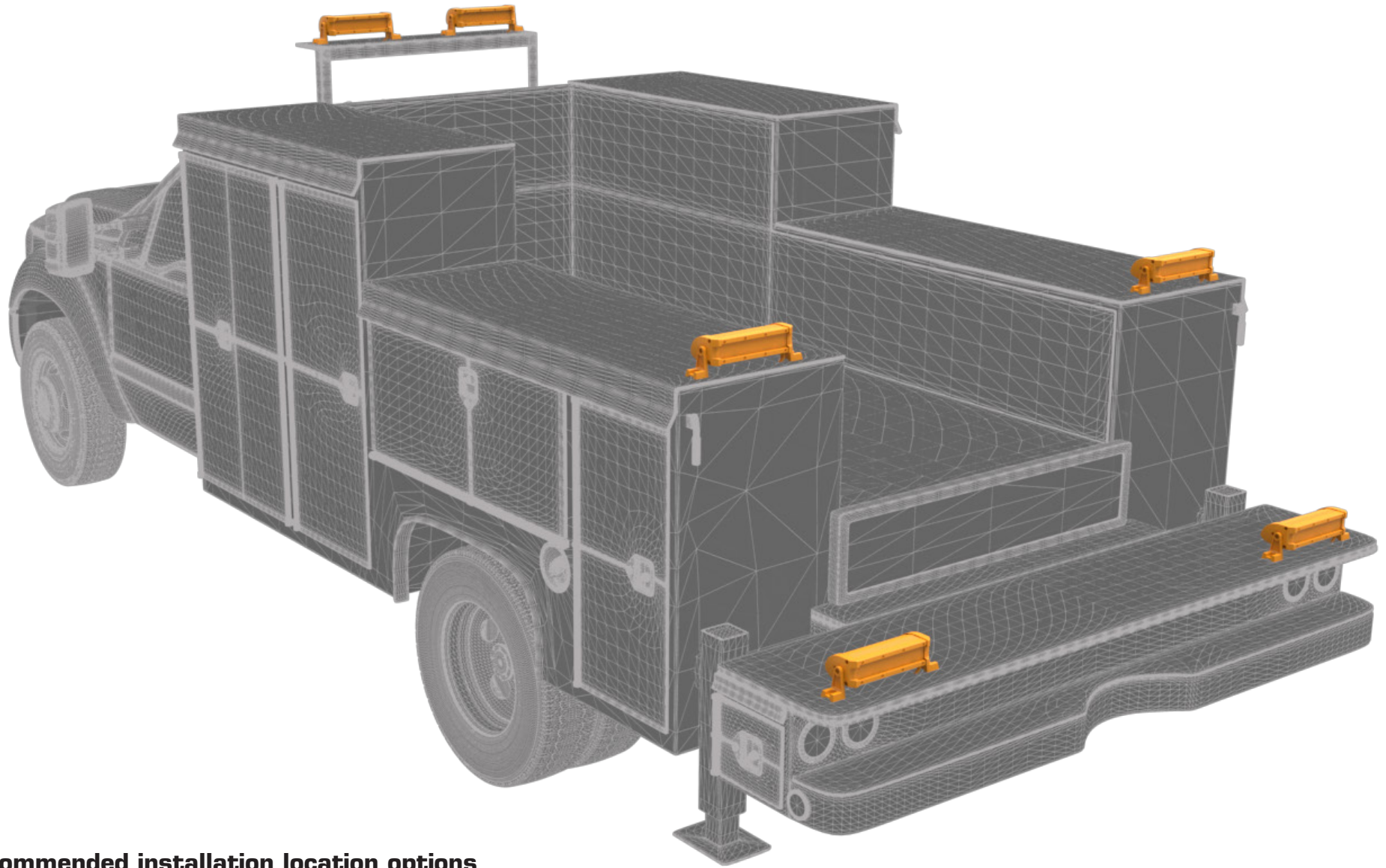


EW2450
 V 12-24
 A 2.2
 L 1300 Raw, 1100 Effective
 Spot
 CE
 3 Year



EW2451
 V 12-24
 A 2.2
 L 1300 Raw, 1100 Effective
 Flood
 CE
 3 Year

UTILITY BARS



Recommended installation location options

UTILITY SOLUTIONS



- # EW3108-F
- T 8" Single Row
- V 12-24
- A 1.9
- L 1100 Raw, 1000 Effective
- Flood
- IP67, R10
- 3 Year



- # EW3114
- T 14" Single Row
- V 12-24
- A 5.7
- L 3350 Raw, 2600 Effective
- Flood / Spot Combo
- IP67, R10
- 3 Year



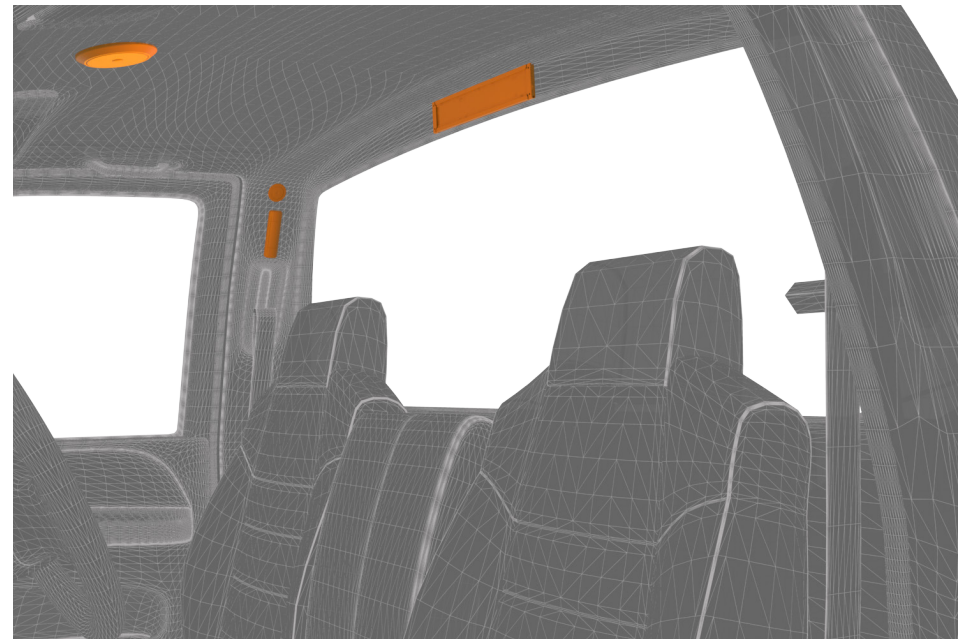
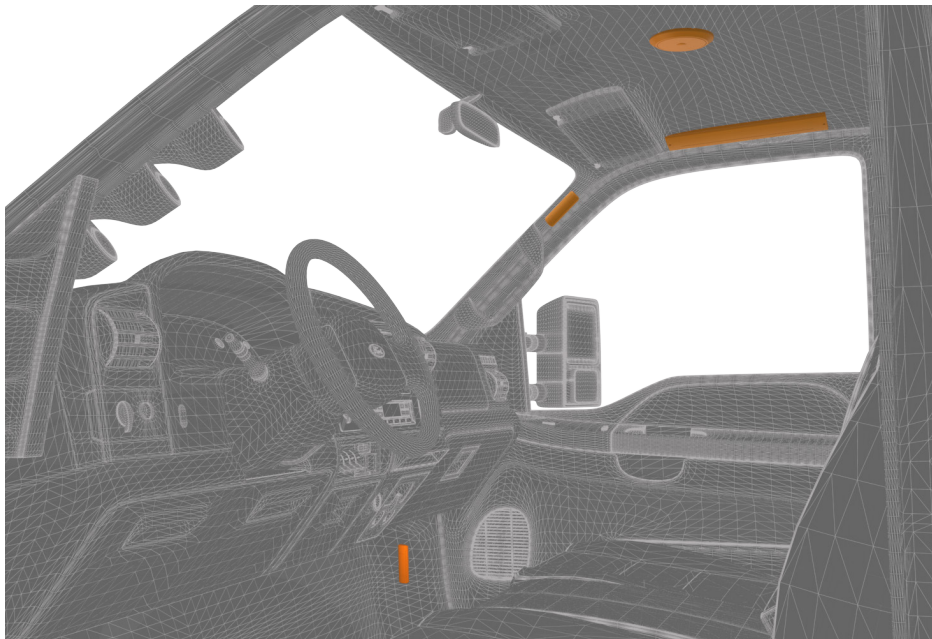
- # EW3208-F
- T 8" Double Row
- V 12-24
- A 3.8
- L 2150 Raw, 1950 Effective
- Flood
- IP67, R10
- 3 Year



- # EW3214
- T 14" Double Row
- V 12-24
- A 9.3
- L 6700 Raw, 4800 Effective
- Flood / Spot Combo
- IP67, R10
- 3 Year

Additional utility bar lengths & configurations available

INTERIOR LIGHTING



Recommended installation location options

UTILITY SOLUTIONS

Strip Lighting



12"

EW0116

- T 18 LED
- V 12
- A 0.4
- L 350 Raw, 350 Effective
- Flood
- CE, RoHS, IP65
- 3 Year



24"

EW0117

- T 36 LED
- V 12
- A 0.7
- L 700 Raw, 700 Effective
- Flood
- CE, RoHS, IP65
- 3 Year

ACCESSORIES

EZ0120 PIR Motion Sensor - 110° cone, adjustable sensitivity (automatically activates light when human movement is detected)



Interior Lighting



4.5" CLEAR

EW0310

- T 4 LED
- V 12-24
- A 0.1
- L 100 Raw, 100 Effective
- Flood
- CE, RoHS
- 3 Year



7" CLEAR

EW0320

- T 8 LED
- V 12-24
- A 0.1
- L 200 Raw, 200 Effective
- Flood
- CE, RoHS,
- 3 Year



14" MODULAR FROST

EW0351

- T 16 LED
- V 12
- A 0.5
- L 300 Raw, 250 Effective
- Flood
- CE, RoHS
- 3 Year



CONNECT MULTIPLE UNITS TOGETHER

Multiple lengths available



5.5"

EW0200

- T 72 LED
- V 12-24
- A 0.4
- L 400 Raw, 400 Effective
- Flood Amplia
- CE, RoHS
- 3 Year



5.5"

EW0400

- T 10 LED
- V 12-24
- A 0.4
- L 200 Raw, 200 Effective
- Flood
- CE, R10, RoHS, IP64
- 3 Year



12"

EW0401

- T 22 LED
- V 12-24
- A 0.7
- L 450 Raw, 450 Effective
- Flood
- CE, R10, RoHS, IP64
- 3 Year



13"

EW0700

- T 6 LED
- V 12-24
- A 0.5
- L 400 Raw, 350 Effective
- Flood
- CE, RoHS
- 3 Year

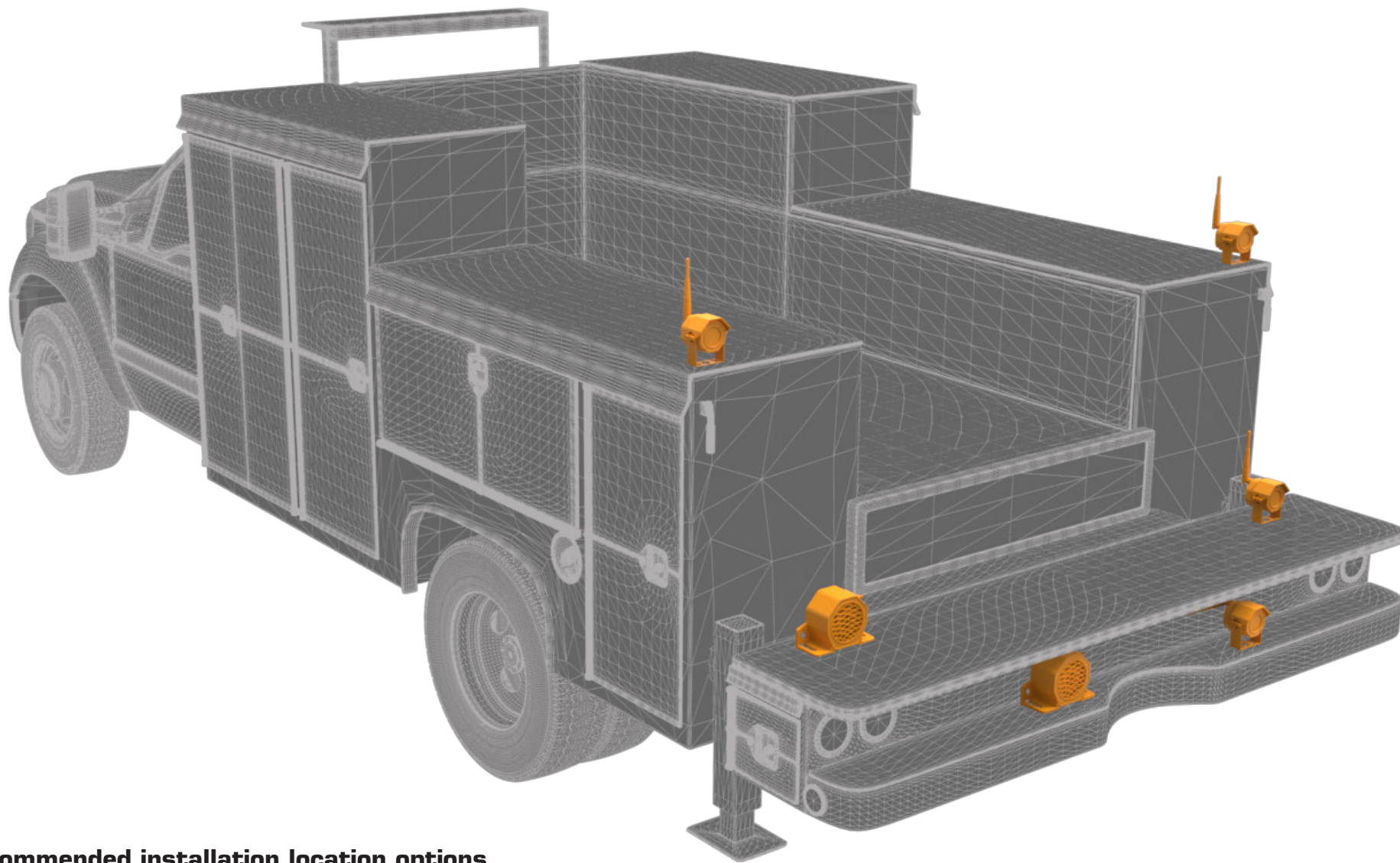


22"

EW0701

- T 12 LED
- V 12-24
- A 0.9
- L 1250 Raw, 1200 Effective
- Flood
- CE, RoHS
- 3 Year

REVERSING SAFETY



Recommended installation location options

UTILITY SOLUTIONS

Back-Up Alarms



- # 510
- T SRC*
- V 12
- dB(A) 97
- A 0.2
- X 2 Bolt
- ☑ SAE J994 Type C, CE, R10, UL, AMECA, IP65
- 🕒 2 Year

- # 530
- T SRC*
- V 12-24
- dB(A) 102
- A 1.0
- X 2 Bolt
- ☑ SAE J994 Type F CE, R10, UL, IP65
- 🕒 2 Year

- # SA950 SMART ALARM
- V 12-24
- dB(A) 82-102
- A 0.4
- X 2 Bolt
- ☑ CE, R10, UL, IP65
- 🕒 2 Year



- # 415
- V 12-24
- dB(A) 97
- A 0.2
- X Grommet
- ☑ SAE J994 Type C, CE, R10
- 🕒 2 Year

- # SA955 SMART ALARM
- V 12-24
- dB(A) 82-102
- A 0.4
- X Grommet
- ☑ CE, R10
- 🕒 2 Year

Multi-Frequency Alarm



- # EA5200 MULTI FREQUENCY
- V 12-24
- dB(A) 97
- A 1.0
- X 2 Bolt
- ☑ SAE J994 Type C CE, R10, AMECA
- 🕒 2 Year

Camera Systems



- EC5603-K** *Geminye*
- 5.6" LCD color system
 - Touchscreen menu control
 - CMOS 11 LED infrared camera
 - Includes monitor sunshade
 - Three camera expandable
 - One year warranty



- EC5605-WK** *Geminye*
- 5.6" LCD color system
 - 2.4 GHz digital wireless system
 - Touchscreen menu control
 - CMOS 11 LED infrared camera
 - 2 Bolt
 - Includes monitor sunshade
 - Four camera expandable
 - One year warranty



- K7000B** *Geminye*
- 7" LCD color system
 - CMOS 18 LED infrared camera
 - Includes monitor sunshade
 - Two camera expandable
 - One year warranty



- EC7000-QK** *Geminye*
- 7" Quad view LCD color system
 - Quad view, split screen
 - CMOS 11 LED infrared camera
 - Four camera expandable
 - One year warranty



- EC7003-K** *Geminye*
- 7" LCD color system
 - Touchscreen menu control
 - CMOS 11 LED infrared camera
 - Includes monitor sunshade
 - Three camera expandable
 - One year warranty



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