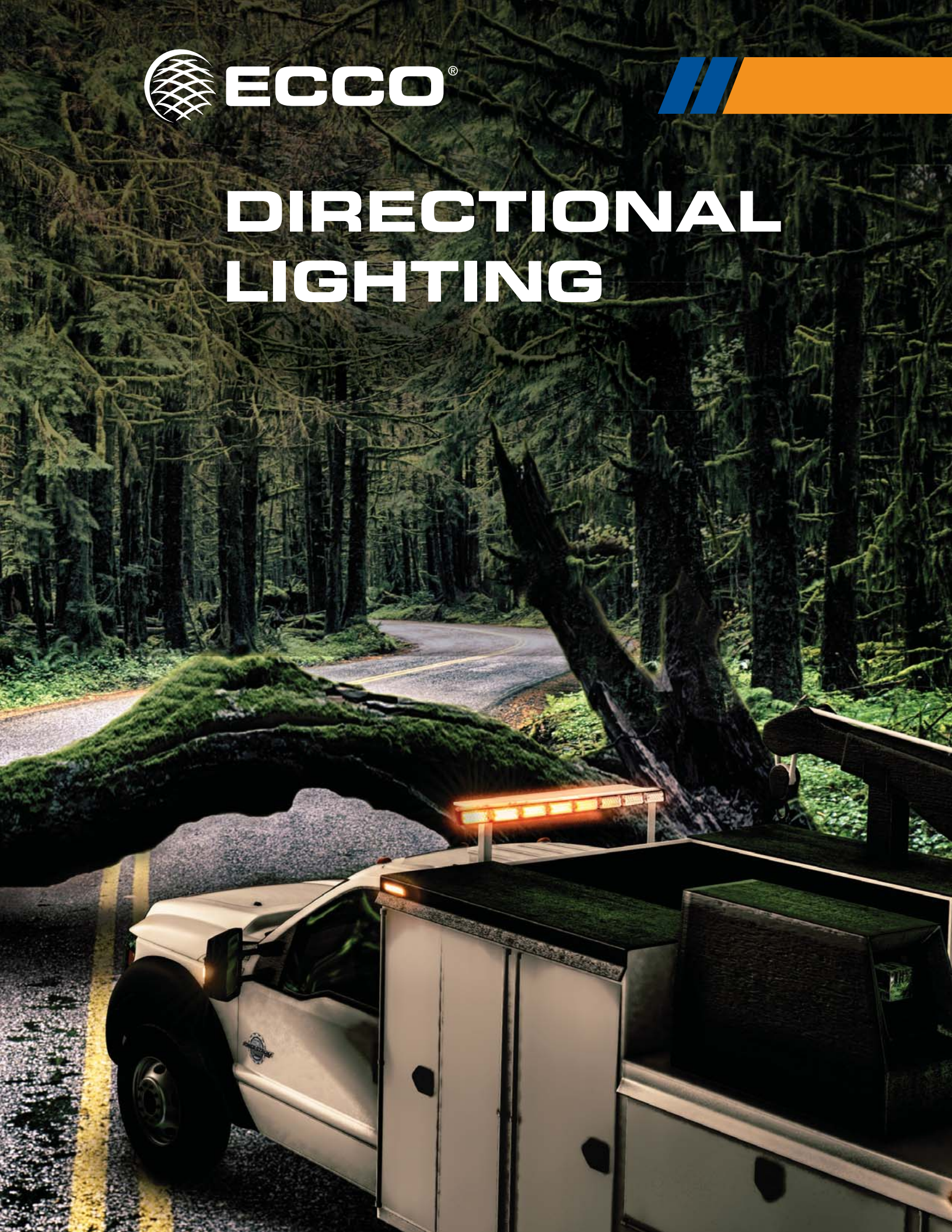




DIRECTIONAL LIGHTING





For 45 years, ECCO Safety Group (ESG) has designed and manufactured some of the world's most effective and innovative visual and audible warning equipment for commercial and public safety vehicles, providing superior protection and enhanced safety both on job sites and out on the road.

Through our primary brands, ECCO and Code 3, ESG serves thousands of OEM and private label, fleet and aftermarket customers in a range of industries. ESG has facilities in the Americas, Europe, Asia and Australia and a portfolio of the most respected brands in the industry. While we have reached global success, at our core we are committed to providing superior protection and enhanced safety to all of our customers.



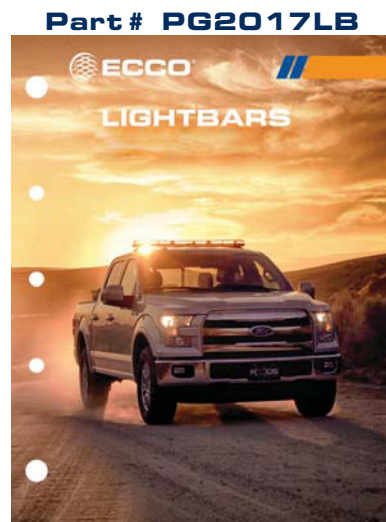


ECCO catalogs

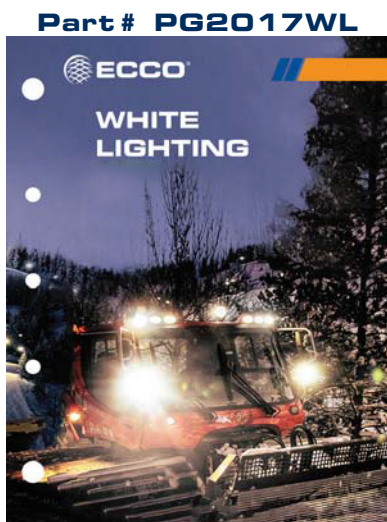
We know that you are busy, and when it comes to your business, efficiency is key. The new ECCO catalog helps you easily identify the products you need to get the job done. For those looking for the complete package, we have product category catalogs available. It's your complete guide to upfitting your work vehicles to ensure an optimal amount of safety.



BEACONS & MINIBARS



Lightbars



WORKLAMPS, UTILITY BARS & INTERIOR LIGHTING



ALARMS & CAMERA SYSTEMS



contents guide



Directional LEDs



Remote Strobes



Safety Directors



Switches & Controls



Light Source Components



Mounting Hardware



The Dirt Magazine



Part Number Index

symbol guide



Part Number



Color



Type



Volts



Amps



Flashes per minute



Watts



Mounting



Approvals



Warranty



Cable





certifications

Certifications & Standards

SAE Class (I, II & III) Indicates compliance with the relevant section of the Society of Automotive Engineers' general requirements for warning lights. Specific class ratings indicate the intensity of light produced, Class I being most powerful.

California Title 13 Indicates compliance with California vehicle code requirements.

R65 Indicates compliance with European regulations specifically related to vehicle warning lights.

CE Indicates compliance with European regulations specifically related to vehicle warning lights.

R10 Indicates compliance with mandatory European product safety regulations specifically related to electrical products for on-road vehicles (electromagnetic compatibility).

IP Indicates level of environmental protection provided by a product enclosure as defined by the European Committee for Electro Technical Standardization. Ingress Protection (IP) ratings are stated as two numbers, the first number relates to protection from solid materials (1-6), and the second number to protection from liquids (1-8). The higher the number, the greater the protection.

INTRODUCING THE
THREE IN ONE
ED3777

180 DEGREE COVERAGE, MULTIPLE FLASH PATTERNS AND VARIOUS MOUNTING OPTIONS PROVIDE SUPERIOR WARNING CAPABILITY





directional LED

ED3777 **NEW**

SAE Class I
Single- or Dual-Color Multi-Mount



- # ED3777A
- C Amber
- V 12-24
- A 1.8
- X Multi-Mount (surface, tilt bracket, self-adhesive, edge)
- ⊙ SAE J595 Class I, R10
- ⌚ 3 Year



- # ED3777AW
- C Amber/White
- V 12-24
- A 3.6
- X Multi-Mount (surface, tilt bracket, self-adhesive, edge)
- ⊙ SAE J595 Class I, Cal. Title 13, R65, CE, R10, IP67
- ⌚ 3 Year

DIMENSIONS

1.3 [29] H x 5.1 [130] W x .875 [21] D

AVAILABLE COLORS

Amber, Blue, Green, Red & White



Dual-Color

Single-Color



Tilt bracket / self-adhesive



Edge Mount

180 degree warning lights, with worklight and puddle light combinations

Six LEDs per color

Single- or dual-color options

13 flash patterns

Synchronization capable

4 mounting options (hardware included)



directional LED



Ultra low-profile surface mount

Excellent off-axis light output

Six high-intensity LEDs, single- or split-color options

13 flash patterns

ED3701

SAE Class I
Single- or Split-Color Surface Mount

- # ED3701A
- C Amber
- V 12-24
- A 0.8
- X 2 Bolt
- ⊗ SAE J595 Class I, Cal. Title 13, R65, R10
- ⌚ 3 Year

DIMENSIONS
1.2 [32] H x 4.7 [120] W x 0.5 [13] D

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



Tri-Color

Dual-Color

Ultra low-profile surface mount

Excellent off-axis light output

12 (dual) or 18 (tri) high-intensity LEDs, six of each color

12 flash patterns

Synchronization capable

ED3702

SAE Class I
Dual- or Tri-Color Surface Mount

- # ED3702AC
- C Amber/Clear
- V 12-24
- A 0.6
- X 2 Bolt
- ⊗ SAE J595 Class I, Cal. Title 13, R65, R10
- ⌚ 3 Year

DIMENSIONS
1.2 [32] H x 4.7 [120] W x 0.5 [13] D

AVAILABLE COLORS
Amber/Blue, Amber/Clear, Amber/Green, Amber/Red, Blue/Clear,
Red/Blue & Red/Clear
Red/Blue/White, Red/Blue/Amber, Red/Amber/White,
Blue/Amber/White & Amber/Green/White





directional LED

ED3706

SAE Class I
Single- or Split-Color Multi-Mount

- # ED3706A
- C Amber
- V 12-24
- A 0.9
- X Multi-Mount (surface, tilt bracket, self-adhesive, edge)
- ⊙ SAE J595 Class I, Cal. Title 13, R65, R10, IP67
- Ⓜ 3 Year

DIMENSIONS

1.2 [32] H x 5.2 [132] W x 0.8 [21] D

AVAILABLE COLORS

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



Tilt bracket / self-adhesive

Edge Mount

Single- or split-color options

Four mounting options included

Six high-intensity LEDs

13 flash patterns

ED3712

SAE Class I
Dual- or Tri-Color Multi-Mount

- # ED3712AC
- C Amber/Clear
- V 12-24
- A 0.9
- X Multi-Mount (surface, tilt bracket, self-adhesive, edge)
- ⊙ SAE J595 Class I, Cal. Title 13, R65, R10
- Ⓜ 3 Year

DIMENSIONS

1.2 [32] H x 5.2 [132] W x 0.8 [21] D

AVAILABLE COLORS

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



Tri-Color

Dual-Color



Edge Mount

Tilt bracket / self-adhesive

Four mounting options included

12 (dual) or 18 (tri) high-intensity LEDs, six of each color

12(dual) or 24 (tri) flash patterns

DOUBLE THE WARNING HALF THE HASSLE

ED3766



Separate control of each color

12 (dual) or 18 (tri) high-intensity LEDs, six of each color

12 flash patterns

Synchronization capable

ED3766

SAE Class I

Dual- or Tri-Color Surface Mount

- # ED3766AC
- C Amber / Clear
- V 12-24
- A 0.8
- X 2 Bolt
- ⊗ SAE J595 Class I
- California Title 13, R65, CE, R10, IP67
- ⌚ 3 Year

DIMENSIONS

1.1 [27] H x 6.4 [162] W x 1.5 [38] D

AVAILABLE COLORS

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



MOUNTING

EZ3766L Universal Bracket



directional LED

3510

SAE Class I Surface Mount

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

DIMENSIONS

1.5 [37] H x 3.67 [93] W x 0.5 [12] D

AVAILABLE COLORS

Amber, Blue, Clear, Green & Red



MOUNTING

A3510L Universal Bracket
 A3510BZC Chrome Bezel
 A3510MA Multi-Angle Bracket



Compact high-intensity LED warning signal

16 flash patterns

Synchronization capable

In-line waterproof driver module

3811 / 3861

SAE Class I Surface / Grommet Mount

- | | |
|---|--|
| <ul style="list-style-type: none"> # 3811A C Amber V 12-24 A 0.4 X 2 Bolt ⊗ SAE J595 Class I CE, R10 Ⓟ 3 Year | <ul style="list-style-type: none"> # 3861A C Amber V 12-24 A 0.4 X Grommet ⊗ SAE J595 Class I CE, R10 Ⓟ 3 Year |
|---|--|

DIMENSIONS

2.1 [53] H x 5.9 [151] W x 1.2 [30] D

AVAILABLE COLORS

Amber, Blue, Clear & Red



MOUNTING

A3860ADPT Grommet Adapter

R2160GO Oval Grommet

A9895 Oval Grommet Mounting Box



Seven flash patterns

Fits standard rear lighting grommet (3861 only)

Synchronization capable

Encapsulated electronics extend product life



directional LED



Three (ED3703), four (ED3704) and six (ED3705) LED models available

Single- or split-color options (ED3704 and ED3705 only)

Dual-color warning (ED3744 and ED3755 only)

11 flash patterns (ED3703 only)

21 flash patterns (ED3704, ED3705, ED3744 & ED3755)

Synchronization capable

Black bezel included

MOUNTING

- EZD3703BLBZ Black Bezel
- EZD3704BLBZ Black Bezel
- EZD3705BLBZ Black Bezel
- EZD3703CHMBZ Chrome Bezel
- EZD3704CHMBZ Chrome Bezel
- EZD3705CHMBZ Chrome Bezel
- EZ3703LBRKT 90° Bracket
- EZ3704LBRKT 90° Bracket
- EZ3705LBRKT 90° Bracket
- EZ3703GBKT Grille Bracket
- EZ3704GBKT Grille Bracket
- EZ3705GBKT Grille Bracket
- EZD3703RUBZ Rubber Grommet, Black
- EZD3704RUBZ Rubber Grommet, Black
- EZD3705RUBZ Rubber Grommet, Black

EZ3703LICB License Plate Bracket

NEW

ED3700 Series

Single- Split- or Dual-Color
SAE Class I Surface Mount



- # ED3703A
- C Amber
- V 12-24
- A 0.5
- X 2 Bolt
- ⊙ SAE J595 Class I, R10
- Ⓜ 3 Year



- # ED3704A
- C Amber
- V 12-24
- A 1.0
- X 2 Bolt
- ⊙ SAE J595 Class I, R10
- Ⓜ 3 Year



- # ED3744AC
- Amber/Clear
- 12-24
- 1.0
- 2 Bolt
- SAE J595 Class I, R10
- 3 Year



- # ED3705A
- C Amber
- V 12-24
- A 1.0
- X 2 Bolt
- ⊙ SAE J595 Class I, R10
- Ⓜ 3 Year



- # ED3755AC
- Amber/Clear
- 12-24
- 1.0
- 2 Bolt
- SAE J595 Class I, R10
- 3 Year


DIMENSIONS

- ED3703: 1.3 [33] H x 3.5 [89] W x 1 [25] D
- ED3704 & ED3744: 1.3 [33] H x 4.5 [115] W x 1 [25] D
- ED3705 & ED3755: 1.3 [33] H x 6.2 [157] W x 1 [25] D

AVAILABLE COLORS

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

 ED3703, ED3704 & ED3705

 ED3704, ED3705, ED3744 & ED3755



directional LED

3715

SAE Class I Surface Mount

- # 3715A
- C Amber
- V 12
- A 0.3
- X 2 Bolt
- ⊗ SAE J595 Class I
- ⊕ CE, R10, IP67
- ⌚ 5 Year

DIMENSIONS

1.5 [38] H x 5.1 [130] W x 1.5 [38] D

AVAILABLE COLORS

Amber, Blue, Clear, Green & Red



Nine flash patterns

Synchronization capable

Encapsulated electronics extend product life

3730 / 3735

SAE Class II Surface Mount

- | | |
|---------------------|---------------|
| # 3730A | 3735A |
| C Amber | Amber |
| T Aluminum | ABS Plastic |
| V 12-24 | 12 |
| A 0.3 | 0.3 |
| X 2 Bolt | 2 Bolt |
| ⊗ SAE J595 Class II | - |
| ⊕ CE, R10, IP67 | CE, R10, IP67 |
| ⌚ 5 Year | 1 Year |

DIMENSIONS

1.3 [34] H x 3.7 [94] W x 1.5 [39] D

AVAILABLE COLORS

Amber, Blue, Clear, Green (3735 only) & Red



MOUNTING

- A3730BKT Universal Bracket
- A3730TNK Trunk Mount Bracket
- A3730DCK Deck Mount Bracket
- A3730WIN Adhesive Window Bracket
- A3730LIC License Plate Bracket



3730 = 14 flash patterns

3735 = 11 flash patterns

Synchronization capable (3730 only)

Encapsulated electronics extend product life



directional LED



Extremely thin design

15 flash patterns (3910-3930 only)

16 flash patterns (3931-3932 only)

Fits standard rear-lighting grommet (supplied, 3921 / 3920 only)

Synchronization capable (3931-3932 only)

Optional chrome or black bezel (3930-3932 only)

MOUNTING

A3930BZB Black Bezel (3930 only)

A3930BZC Chrome Bezel (3930 only)

A3931BZB Black Bezel (3931 only)

A3931BZC Chrome Bezel (3931 only)

A3932BZB Black Bezel (3932 only)

A3932BZC Chrome Bezel (3932 only)

R2140GR Round Mounting Grommet (3921 only)

R2160GO Oval Mounting Grommet (3920 only)

A9894 Round Grommet Mounting Box (3921 only)

A9895 Oval Grommet Mounting Box (3920 only)

3900 Series

Surface / Grommet Mount

		
#	3910A	3911A
C	Amber	Amber
V	12	12
A	0.8	0.8
X	2 Bolt	2 Bolt
Ⓢ	2 Year	2 Year
		
#	3912A	3921A
C	Amber	Amber
V	12	12
A	0.8	0.8
X	2 Bolt	Round Grommet
Ⓢ	2 Year	2 Year
		
#	3920A	3931A
C	Amber	Amber
V	12	12
A	0.8	0.5
X	Oval Grommet	2 Bolt
Ⓢ	2 Year	IP66 2 Year
		
#	3932A	
C	Amber	
V	12	
A	0.5	
X	2 Bolt	
Ⓢ	IP66 2 Year	

DIMENSIONS

3910: 3.2 [81] H x 5.0 [128] W x 0.3 [9] D
 3911: 2.3 [58] H x 6.4 [164] W x 0.3 [9] D
 3912: 4.3 [110] Diameter x 0.3 [9] D
 3920: 2.3 [58] H x 6.5 [165] W x 0.8 [19] D
 3921: 4.3 [110] Diameter x 0.3 [9] D
 3931: 2.0 [50] H x 3.8 [97] W x 0.3 [9] D
 3932: 1.5 [38] H x 5.1 [129] W x 0.3 [9] D

AVAILABLE COLORS

Amber, Blue (3931/32 only), Clear (3931/32 only) & Red





directional LED

3945 / 3965

SAE Class I
Solid- or Split-Color Grommet Mount



#	3945A	3965A
C	Amber	Amber
V	12-24	12-24
A	0.5	0.5
X	Round Grommet	Oval Grommet
⊗	SAE J595 Class I	SAE J595 Class I
Ⓢ	1 Year	1 Year

DIMENSIONS

3945: 5.2 [132] Diameter x 1.3 [32] D
3965: 2.2 [56] H x 7.4 [189] W x 1.5 [38] D

AVAILABLE COLORS

Amber, Blue, Clear & Red
Amber/Blue, Amber/Green, Amber/Clear (Split-Color 3965 only)
(AA = Amber Lens & Amber LEDs)



Eight flash patterns

Fits standard rear-lighting grommet

ED0001 VigiLED II™

Surface / Bracket Mount

#	ED0001A
C	Amber
V	12-24
A	0.7
X	2 Bolt / Bracket
⊗	R65, R10, IP67
Ⓢ	1 Year

DIMENSIONS

2.9 [74] H x 2.9 [73] W x 1.2 [31] D
3.4 [86] H x 3.1 [78] W including bracket

AVAILABLE COLORS

Amber



Surface or bracket mount

18 flash patterns

Synchronization capable

Encapsulated electronics extend product life



directional LED



Quad flash

Three or six LEDs

Single hole installation

Tough polycarbonate base and lens

Stick-A-LED™ Self-Adhesive Mount



ED0002A
C Amber
T 3 LEDs
V 12-24
A 0.6
X Self-Adhesive
CE, R10, IP66
Ⓜ 1 Year



ED0004A
C Amber
T 6 LEDs
V 12-24
A 0.75
X Self-Adhesive
CE, R10, IP66
Ⓜ 1 Year

DIMENSIONS

ED0002: 1.0 [26] H x 2.4 [60] W x 0.4 [11] D
ED0004: 1.6 [41] H x 2.1 [54] W x 0.4 [11] D

AVAILABLE COLORS

Amber, Blue, Clear & Red



Self-adhesive peel and stick backing



directional LED

Hide-A-LED™ Concealed Warning LEDs

Two, four, or six LED head
16 flash patterns

Synchronization capable

In-line waterproof driver module with 9' cable



					ED0010 / ED0011 Flange or self-adhesive 1/2" hole mount
#	ED0010A	ED0011A	9011A	9021AA	
C	Amber	Amber	Amber	Amber	
T	2 LEDs	2 LEDs	4 LEDs	4 LEDs	9011 - 9031 Flange or pop-in 1" hole mount
V	3/4" Shaft	2" Shaft	1 Head	2 Heads	
A	12-24	12-24	12-24	12-24	
X	0.5	0.5	0.35	1.0	9014 In-headlight flange 1" hole or surface mount
⊗	Self-Adhesive / 2 Bolt	Self-Adhesive / 2 Bolt	2 Bolt	2 Bolt	
⊙	CE, R10, IP67	CE, R10, IP67	CE, R10	CE, R10	
⌚	3 Year	3 Year	5 Year	5 Year	
					
#	9031A	9022AA	9013A	9014A	
C	Amber	Amber	Amber	Amber	
T	4 LEDs	4 LEDs	6 LEDs	6 LEDs	
V	1 Head	2 Heads	1 Head	1 Head	
A	12-24	12-24	12-24	12-24	
X	0.35	1.0	1.25	0.9	
⊗	Pop-In	Pop-In	2 Bolt	2 Bolt	
⊙	CE, R10	CE, R10	CE, R10	CE, R10, IP67	
⌚	5 Year	5 Year	5 Year	2 Year	

AVAILABLE COLORS

Amber, Clear, Red & Blue



DIMENSIONS

ED0010: 1.3 [33] H x 1.0 [25] Diameter
ED0011: 2.3 [60] H x 1.0 [25] Diameter
9011/9021: 1.1 [27] H x 1.5 [38] Diameter
9022/9031: 1.3 [34] x 1.1 [28] Diameter

9013: 1.1 [27] H x 1.5 [38] Diameter
9014: 0.9 [22] H x 1.5 [38] Diameter
9014 Bezel: 1.65 [42] H x 2.3 [58] Diameter



remote strobes



- Two or four head systems
- Head / tail light applications
- Pop-in 1" hole mount
- Double or quad flash
- Hi / Lo intensity
- Die-cast aluminum housing
- Encapsulated electronics extend product life

Hide-Away Systems



#	9460-1	9460-11
C	Clear	Clear
T	4 heads	4 heads
V	12-24	12-24
⊙	4, 15'	2, 15' and 2, 20'
🕒	2 Year, 6 month tube	2 Year, 6 month tube
#	9460-14	9460-19
C	Clear	Clear
T	4 heads	4 heads
V	12-24	12-24
⊙	2, 20' and 2, 25'	4, 25'
🕒	2 Year, 6 month tube	2 Year, 6 month tube

POWER SUPPLIES



#	9230	9460
T	2 heads	4 heads
V	12-24	12-24
W	30	60
F	70 FPMx2, 65 FPMx4	70 FPMx2, 60 FPMx4
⊙	CE, R10	CE, R10
🕒	2 Year	2 Year

DIMENSIONS

9230: 1.7 [44] H x 6.4 [161] W x 3.7 [93] D
 9460: 2 [50] H x 7.2 [183] W x 6. [161] D



NON-SHIELDED CABLES

9915 15'
 9920 20'
 9925 25'

SHIELDED CABLES

9915S 15'
 9935S 35'
 9950S 50'



ADAPTERS

A9000AMP Connector & pins
 R9000PCH Power cable



STROBE LIGHT HEADS

9001X Hide-Away
 Replace 'X' with A=Amber, C=Clear



remote strobes

Hide-Away Systems

#	9660-1	9660-2
C	Clear	Clear
T	4 heads	4 heads
V	12-24	12-24
⊙	4, 15'	2, 15' and 2, 20'
⌚	2 Year, 6 month tube	2 Year, 6 month tube



Expandable to six heads

POWER SUPPLIES



#	9660
T	6 heads
V	12-24
W	60
F	Varies
⌚	2 Year



DIMENSIONS

2.2 [55] H x 5.5 [140] W x 5.6 [142] D

Six head system

Head / tail light applications

Flange 1" hole mount

15 flash patterns

Hi/Lo intensity

Plug-in switch panel (order separately)

Comes with four heads and is expandable to six



SHIELDED CABLES

9915AMP 15'
9930AMP 30'



STROBE LIGHT HEADS

9007X Hide-Away
9006X Oval Grommet (9230/9460 only)
Replace 'X' with A=Amber, C=Clear



SWITCH PANEL

A9660SW

**SMALL SIZE
BIG CONTROL
MASSIVE WARNING**
SAFETY DIRECTOR™





Safety Director™



3400 Series

SAE Class I LED

Nine flash patterns

Unobtrusive interior or exterior mounting

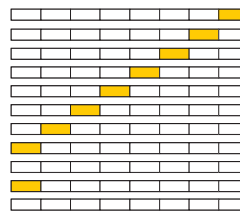
Soft touch controller with flash pattern display and auxiliary switch

Includes signal bar, controller and cable

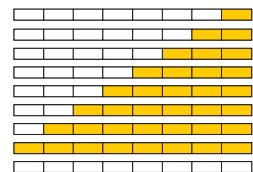
20A auxiliary relay included

Flash Patterns

LEFT



LEFT SOLID



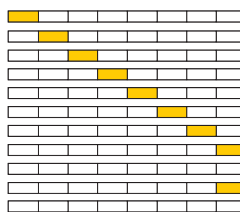
CENTER OUT



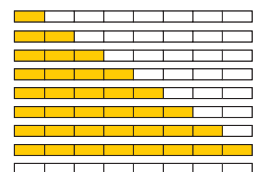
CENTER OUT SOLID



RIGHT



RIGHT SOLID



WIG WAG



ALTERNATING QUAD FLASH



ALTERNATING SINGLE FLASH



#	3410A	3435A	3455A
C	Amber	Amber	Amber
⊙	15'	35'	55'
V	12	12	12
A	1.6	1.6	1.6
⊗	SAE J595 Class I CE, R10	SAE J595 Class I CE, R10	SAE J595 Class I CE, R10
⌚	3 Year	3 Year	3 Year

DIMENSIONS

1.9 [48] H x 48.1 [1222] W x 2.5 [63] D

Controller
3.6 [90] H x 5.9 [149] W x 0.7 [18] D

SYSTEM COMPONENTS

- 3410CB Controller
- 3410LBA Signal Bar
- 3410-15 15' Cable
- 3410-35 35' Cable
- 3410-55 55' Cable



Safety Director™



ED3300 Series

SAE Class I LED

Nine flash patterns

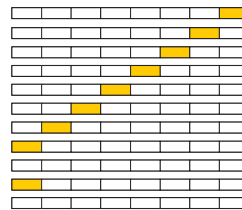
Soft touch controller with flash pattern display and auxiliary switch

Includes signal bar, controller and cable

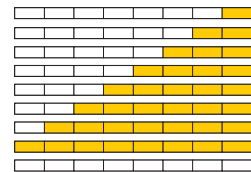
20A auxiliary relay included

Flash Patterns

LEFT



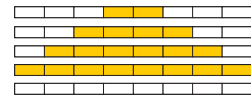
LEFT SOLID



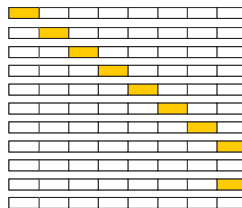
CENTER OUT



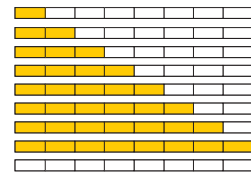
CENTER OUT SOLID



RIGHT



RIGHT SOLID



WIG WAG



ALTERNATING QUAD FLASH



ALTERNATING SINGLE FLASH



#	ED3315A	ED3335A	ED3355A
C	Amber	Amber	Amber
V	15'	35'	55'
A	12-24	12-24	12-24
⊕	1.6	1.6	1.6
⊕	SAE J595 Class I, R10	SAE J595 Class I, R10	SAE J595 Class I, R10
⊕	3 Year	3 Year	3 Year

DIMENSIONS

2 [51] H x 48.5 [1232] W x 3 [76] D

Controller

3.6 [90] H x 5.9 [149] W x 0.7 [18] D

REPLACEMENT MODULES

ED3300 Series are offered in Amber only; however, replacement color modules are available.

ER3300X

Replace 'X' with A=Amber, B=Blue, C=Clear, R=Red

SYSTEM COMPONENTS

3410CB Controller

ED3300LBA Signal Bar

3410-15 15' Cable

3410-35 35' Cable

3410-55 55' Cable



Safety Director™



ED3307 Series

SAE Class I LED

35 flash patterns

Single unit (ED3307A) or split arrow (ED3307SA) options
16 high-powered 3811 LED modules (see page 10)

Includes signal bar, controller and cable



- # ED3307A
- C Amber
- T Single unit
- 35'
- V 12-24
- A 2.8
- SAE J595 Class I, CE, R10
- 3 Year



- ED3307SA
- Amber
- Split arrow
- 35'
- 12-24
- 2.8
- SAE J595 Class I, CE, R10
- 3 Year

DIMENSIONS

ED3307A: 24.4 [620] H x 53.8 [1367] W x 3.2 [81] D
ED3307SA: 24.4 [620] H x 28 [711] W x 3.2 [81] D (per arrow)

Controller
2.1 [53] H x 6.1 [155] W x 0.7 [18] D

REPLACEMENT MODULES

ED3300 Series are offered in Amber only; however, replacement color modules are available.

ER3300X

Replace 'X' with A=Amber, B=Blue, C=Clear, R=Red

SYSTEM COMPONENTS

- ED3307CB Controller
- R3307SACBL 30' Arrow-to-Arrow Cable (ED3307SA)
- 3410-15 15' Cable
- 3410-35 35' Cable
- 3410-55 55' Cable

Flash Patterns

One lamp sequence then double flash

- 1 Flash - Wig wag
- 2 Right sweep - Single lamp L-R sequentially / double flash
- 3 Left sweep - Single lamp R-L sequentially / double flash
- 4 Center - Single lamp center out / double flash

Two lamp sequence then double flash

- 5 Flash - Wig wag alternating
- 6 Right sweep - Two lamp L-R sequentially / double flash
- 7 Left sweep - Two lamp R-L sequentially / double flash
- 8 Center - Two lamp center out / double flash

Six lamp sequence then double flash

- 9 Flash - Hyper wig wag
- 10 Right sweep - Six lamp L-R sequentially / double flash
- 11 Left sweep - Six lamp R-L sequentially / double flash
- 12 Center - Six lamp center out / double flash

Sequence to solid double flash

- 13 Flash - Wig wag
- 14 Right sweep - L-R sequentially / solid double flash
- 15 Left sweep - R-L sequentially / solid double flash
- 16 Center - Center out / solid double flash

One lamp sequence then triple flash

- 17 Flash - Hyper alternating
- 18 Right sweep - Single lamp L-R sequentially / triple flash
- 19 Left sweep - Single lamp R-L sequentially / triple flash
- 20 Center - Single lamp center out / triple flash

Three lamp sequence then double flash

- 21 Flash - Alternating solid
- 22 Right sweep - Three lamp L-R sequentially / double flash
- 23 Left sweep - Three lamp R-L sequentially / double flash
- 24 Center - Three lamp center out / double flash

Sequence on/off

- 25 Flash - Hyper wig wag
- 26 Right sweep - L-R sequentially / off
- 27 Left sweep - R-L sequentially / off
- 28 Center - Center out / solid

Solid arrow

- 29 Flash - Wig wag
- 30 Right sweep - Right side on/off
- 31 Left sweep - Left side on/off
- 32 Center - All lamps on/off

Flash with no arrows

- 33 Cycle flash - Wig wag
- 34 Solid flash - Wig wag
- 35 Solid flash - Alternating



Safety Director™



37048AS

37038AS Series NARROWSTIK™

SAE Class I LED

32 flash patterns

Comprises eight 3703 LED modules (37038AS) or six 3705 and two 3704 LED modules (37048AS)

Includes signal bar, in-cab rocker switch panel, and cable

Aluminum housing

#	37038AS	37048AS
C	Amber	Amber
T	29" length	48" length
⊙	15'	15'
V	12-24	12-24
A	0.5	0.8
⊙	SAE J595 Class I	SAE J595 Class I
🕒	3 Year	3 Year

DIMENSIONS

37038AS: 1.4 [36] H x 28.8 [732] W
37048AS: 1.9 [48] H x 47.5 [1207] W

Switch Panel
2.4 [61] H x 3 [76] W x 2.9 [74] D

Flash Patterns

One lamp sequence then double flash

- 1 Wig wag
- 2 Right sweep - Single lamp L-R sequentially / double flash
- 3 Left sweep - Single lamp R-L sequentially / double flash
- 4 Center - Single lamp center out / double flash

Two lamp sequence then double flash

- 5 Wig wag - Single flash
- 6 Right sweep - Two lamp L-R sequentially / double flash
- 7 Left sweep - Two lamp R-L sequentially / double flash
- 8 Center - Two lamp center out / double flash

Four lamp sequence then double flash

- 9 Wig wag
- 10 Right sweep - Six lamp L-R sequentially / double flash
- 11 Left sweep - Six lamp R-L sequentially / double flash
- 12 Center - Six lamp center out / double flash

Sequence to solid double flash

- 13 Wig wag
- 14 Right sweep - L-R sequentially / solid double flash
- 15 Left sweep - R-L sequentially / solid double flash
- 16 Center - Center out / solid double flash

One lamp sequence then triple flash

- 17 Wig wag
- 18 Right sweep - Single lamp L-R sequentially / triple flash
- 19 Left sweep - Single lamp R-L sequentially / triple flash
- 20 Center - Single lamp center out / triple flash

Sequence on/off

- 21 Wig wag - Double flash
- 22 Right sweep - L-R sequentially / double flash
- 23 Left sweep - R-L sequentially / double flash
- 24 Center - Center out / solid

Sequence (slow) on/off

- 25 Wig wag
- 26 Right sweep (slow) - L-R sequentially / off
- 27 Left sweep (slow) - R-L sequentially / off
- 28 Center - Center out / solid

Solid arrow

- 29 Wig wag
- 30 Right sweep - Right side on/off
- 31 Left sweep - Left side on/off
- 32 Center - All lamps on/off



accessories

Switches & Controls



3410CB
Safety Director controller
Used with 3410, ED3315



ED3307CB
Safety Director Arrow controller
Used with ED3307A, ED3307SA



EZ2127SB
Switch box - 3 level slide,
6 switch 12V
Used with all Directionals



A9000
Switchbox - 6 switch 12V
Used with all Directionals



A9891
Illuminated 12V-Amber-SPST
Used with all Directionals



A9893
Switch panel - single slot
(excludes switch)
Used with A9891 / A9892



A9904
Bracket mounting kit
Used with A9901 / A9902 / A9903



A9905SW
On/off & flash pattern switches
Used with multiple pattern LEDs



A9660SW
Remote strobe switch
Used with 9660 Series



A9901
Illuminated 12V
Used with all Directionals



A9902
Bracket - end section
Used with A9901



A9903
Bracket - center section
Used with A9901

Light Source Components



ER3300X - Module
Safety Director (A, B, C, R)
Used with ED3300 Series

accessories

Mounting Hardware



A3510BZC
Chrome Bezel
Used with 3510



A3930BZB / BZC
Black or Chrome Bezel
Used with 3930



A3931BZB / BZC
Black or Chrome Bezel
Used with 3931



A3932BZB / BZC
Black or Chrome Bezel
Used with 3932



EZ3703BLBZ / CHMBZ
Black or Chrome Bezel
Used with ED3703



EZ3704BLBZ / CHMBZ
Black or Chrome Bezel
Used with ED3704 & ED3744



EZ3705BLBZ / CHMBZ
Black or Chrome Bezel
Used with ED3705 & ED3755



EZ3703RUBZ / 04 / 05
Flush Mount Black
Rubber Grommet
Used with ED3703, ED3704, ED3705



R2140GR
Round Grommet
Used with A9894, 3921 & 3945



R2160GO
Oval Grommet
Used with A9895, 3860, 3920 & 3965



A3860ADPT
Grommet Adapter
Used with 3800 Series



A9894
Round Grommet Box
Used with 3921 & 3945



A9895
Oval Grommet Box
Used with 3860, 3920 & 3965



A3510L
Universal Bracket
Used with 3510



A3510MA
Multi-Angle Bracket
Used with 3510



A3730BKT
Universal Bracket
Used with 3730 & 3735 Series



A3730DCK
Deck Mount Bracket
Used with 3730 & 3735 Series



A3730LIC / EZ3703LICB
License Plate Bracket
A3730LIC used with 3730 & 3735 Series
EZ3703LICB used with 3703



A3730WIN
Adhesive Window Bracket
Used with 3730 & 3735 Series



EZ3766L
Universal Bracket
Used with ED3766



EZ3703LBRKT / 04 / 05
90° Bracket
Used with ED3703, ED3704, ED3705



EZ3703GBKT / 04 / 05
Grille Bracket
Used with ED3703, ED3704, ED3705

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upfitters around the world

BLINDED BY THE LIGHTS
knowing the difference when it
comes to measuring lumens

RISE IN VANS
work vans trending upwards &
why people are making the switch

12
16
21



part number index

DIRECTIONALS	PART #	PAGE #	TYPE	MOUNT	CLASS	AMPS	VDC
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	3715	13	Solid-Color	Surface	Class I	0.3	12
	3730	13	Solid-Color	Surface	Class II	0.3	12-24
	3735	13	Solid-Color	Surface	Class II	0.3	12
	3811	11	Solid-Color	Surface	Class I	0.4	12-24
	3861	11	Solid-Color	Grommet	Class I	0.4	12-24
	3910	14	Solid-Color	Surface	-	8.0	12
	3911	14	Solid-Color	Surface	-	8.0	12
	3912	14	Solid-Color	Surface	-	8.0	12
	3920	14	Solid-Color	Oval Grommet	-	8.0	12
	3921	14	Solid-Color	Round Grommet	-	8.0	12
	3931	14	Solid-Color	Surface	-	0.5	12
	3932	14	Solid-Color	Surface	-	0.5	12
	3945	15	Solid-Color	Round Grommet	-	0.5	12-24
	3965	15	Solid-Color	Oval Grommet	-	0.5	12-24
	9011	17	Solid-Color	Head/Tail Light	-	0.35	12-24
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	9031	17	Solid-Color	Head/Tail Light	-	0.35	12-24
	ED0001	15	Solid-Color	Surface/Bracket	-	0.7	12-24
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	ED0010	17	Solid-Color	Head/Tail Light or Self-Adhesive	-	0.5	12-24
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	ED3701	8	Solid- or Split- Color	Surface	Class I	0.8	12-24
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	3435	21	4'	Class I	35'	1.6	12
	3455	21	4'	Class I	55'	1.6	12
	37038AS	24	2.4'	Class I	15'	0.5	12-24
	37048AS	24	4'	Class I	15'	0.8	12-24
	ED3307	23	4.5'	Class I	35'	2.8	12-24
	ED3307SA	23	4.5' Split	Class I	35'	2.8	12-24
	ED3315	22	4'	Class I	15'	1.6	12-24
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ED3355	22	4'	Class I	55'	1.6	12-24	
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