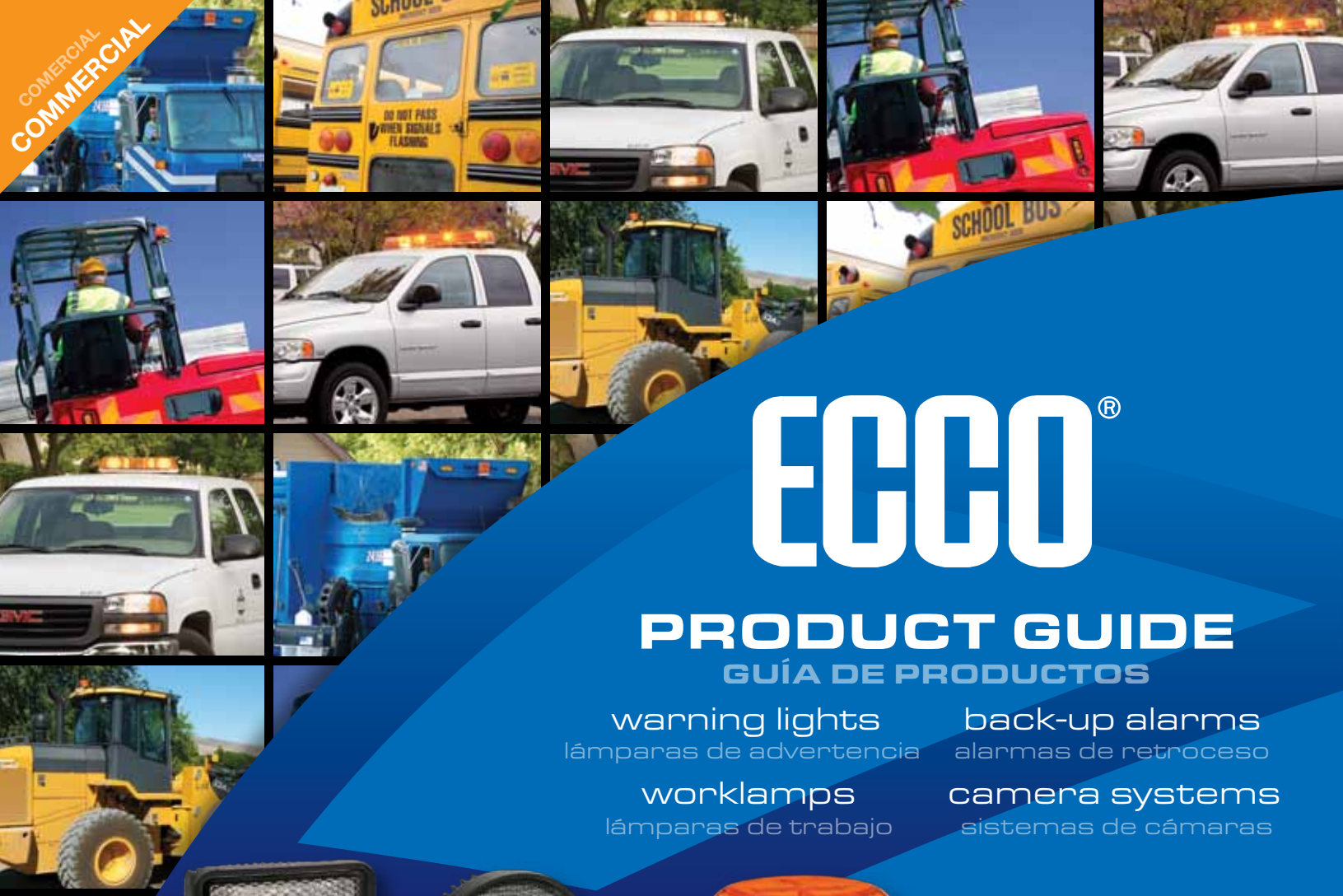


COMMERCIAL  
COMMERCIAL



# ECCO®

## PRODUCT GUIDE GUÍA DE PRODUCTOS

warning lights  
lâmparas de advertencia

worklamps  
lâmparas de trabajo

back-up alarms  
alarmas de retroceso

camera systems  
sistemas de câmaras



2011/2012



Headquartered in Boise, Idaho, USA, ECCO Group is a worldwide market leader in safety lighting and audible warning equipment for commercial and emergency vehicles. The Group markets a portfolio of product brands spanning commercial, emergency and industrial market categories, employs over 600 people and serves more than 500 OEMs and 1000's more private label, fleet and aftermarket customers in a range of industries from heavy construction and material handling to utilities and the emergency services.

The ECCO brand supports the commercial (amber lighting) market category in the USA and since 1972 has been synonymous with product innovation, premium quality and customer service excellence.

Con oficinas principales en la ciudad de Boise, Idaho en Estados Unidos, el Grupo ECCO es una empresa líder del mercado a nivel mundial en productos y sistemas de iluminación de seguridad, y en equipos de advertencia sonora de seguridad para vehículos comerciales y de emergencia. El Grupo comercializa una cartera de marcas de productos que abarcan las categorías comercial, de emergencia e industrial del mercado, cuenta con más de 600 empleados y atiende a más de 500 fabricantes OEM y a miles de clientes de marcas privadas de flotilla y del mercado de posventa, de una diversidad de industrias que van desde la construcción pesada y el manejo de materiales hasta empresas de servicios de electricidad, agua y otros, y de servicios de emergencia.

La marca ECCO participa en el segmento de negocios de la categoría comercial (iluminación de color ámbar) del mercado estadounidense, y desde el año 1972 la marca es sinónimo de productos innovadores, calidad premium y excelencia en el servicio al cliente.



**ECCO Group Americas & HQ**  
Boise, Idaho  
USA



**ECCO Group Europe**  
Seacroft, Leeds  
United Kingdom



**ECCO Group Asia Pacific**  
Launceston, Tasmania  
Australia





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minibars / minibarras	page 14-23	accessories / accesorios	page 90-95
lightbars / barras de luces	page 24-35	flash patterns / patrones de destellos	page 96-97
Safety Director™ / director de seguridad	page 36-37	quick reference / referencia rápida	page 98-103
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worklamps / lámparas de trabajo	page 50-65		
back-up alarms / alarmas de retroceso	page 66-72		
warning alarms, sensors & switches alarmas de advertencia, sensores e interruptores	page 73-75		

For a full product quick reference guide, see pages 98 - 103.  
 Consulte las páginas 98 - 103 para una guía rápida referencia de toda la línea de productos.

The symbols listed are used in product information charts throughout this catalog. For the camera system symbol guide, see page 76.  
 Los símbolos enumerados se utilizan en este catálogo en las tablas de información de productos. Vea la página 76 para una guía de los símbolos de los sistemas de cámaras.

GENERAL SYMBOLS / símbolos	
#	Part number / número de parte
V	Volts / voltaje
A	Amps / amperios
J	Joules / joules
W	Watts / vatios
L	Lumens / lúmenes
FPM	Flashes per minute / destellos por minuto
dB(A)	Decibels / decibeles
	Mounting / montaje
	Approvals / aprobaciones
	Warranty / garantía
WARRANTY SYMBOLS / símbolos garantía	
	Lightbar / barra de luces
	Electrical components / componentes eléctricos
	Rotator / rotor
	Strobe / estroboscópico
	Flashtube / tubo de destellos
	Bulb / bombilla
MISCELLANEOUS SYMBOLS / símbolos misceláneos	
	Flash rate / tasa de destellos
	High intensity (day) / alta intensidad (para el día)
	Low intensity (night) / baja intensidad (para la noche)

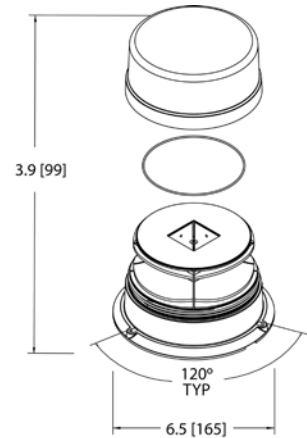
MOUNTING SYMBOLS / símbolos montaje	
	1" pop-in (Hide-A-LED™) / de encajar
	1" flange (Hide-A-LED™) / brida
	1 bolt / perno
	2 bolt / perno
	3 bolt / perno
	4 bolt / perno
	6 bolt / perno
	1" threaded pipe / tubo roscado
	Magnet / magnética
	J-bolt / Perno en J
	DIN pole / DIN polo
	Suction cup / taza de succión
	Round grommet (4.5") / anillo redondo de goma
	Oval grommet (6") / anillo ovalado de goma
	Rectangular grommet (3"x5") / anillo rectangular
	PAR36 / PAR36
LIGHTING SYMBOLS / símbolos iluminación	
	LED / LED
	LED Hybrid Rotator / LED – híbrido
	Halogen Rotator / rotor – halógena
	Strobe / estroboscópico
	Incandescent/Halogen / incandescente/halógena

# 7160 Series

SAE Class I LED



- Reflective LED modules
- 15 flash patterns (see page 96)
- Hi/Lo intensity
- Synchronization capable
- Encapsulated electronics extend product life
- Módulos de LED reflectantes
- 15 patrones de destellos (vea la página 96)
- Intensidad alta/baja
- Compatible con sincronización
- Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



	#	V	A	✂	✓	🕒
	<b>7160A</b>	12-24	3.2			5 years
	<b>7160CA</b>					
	<b>7160CC</b>					
	<b>7160A-VM</b>	12-24	3.2			5 years
	<b>7160CA-VM</b>					
	<b>7160CC-VM</b>					

Blue, green, red also available. Disponible también en colores azul, verde y rojo  
CA models = clear lens/amber illumination. CA modelos = transparente cristales/ámbar iluminación

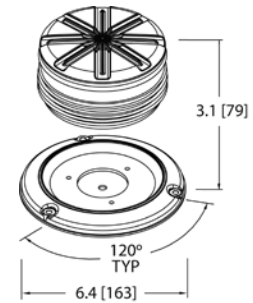
lenses cristales

# 7460 Series

SAE Class I LED



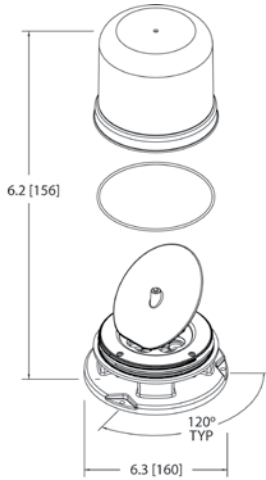
- Compact, low profile beacon
- Reflective LED module
- Pulse8 (8 flash per cycle) flash pattern
- Removable flange for pipe mounting (order separately)
- Señalizador compacto de bajo perfil
- Módulo de LED reflectante
- Patrón Pulse8 de destellos (8 destellos por ciclo)
- Brida desmontable para montaje en tubos (pedido aparte)



	#	V	A	FPM ✂ x 8	✂	✓	🕒
	<b>7460A</b>	12-36	3.6	75			5 years
	<b>7460CA</b>						
	<b>7460CC</b>						
	<b>7460A-VM</b>	12-36	3.6	75			5 years
	<b>7460CA-VM</b>						
	<b>7460CC-VM</b>						

Blue, green, red also available. Disponible también en colores azul, verde y rojo  
CA models = clear lens/amber illumination. CA modelos = transparente cristales/ámbar iluminación





Hybrid LED/rotating warning signal  
No gears/brushes/bulbs to wear out  
LED optics produce intense rotating beam  
UV hard coated lens reduces abrasion/  
cracking/fading

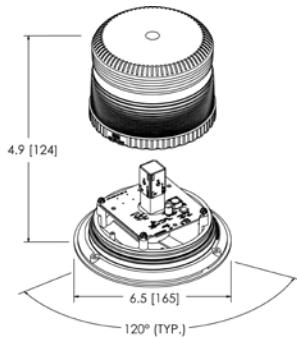
Señal de advertencia rotativa/de LED híbrido  
Sin engranajes, escobillas ni bombillas que se desgasten  
Elementos ópticos de LED que producen un haz rotativo de gran intensidad  
Cristal con revestimiento UV duro que reduce la abrasión, el agrietamiento y la opacidad

**ROTOLED™ 7660 Series**  
SAE Class I LED Hybrid



#	V	A	FPM	✂	⚙	🕒	
<b>7660A</b>							
<b>7660CA</b>	12-24	2.1	125	☉	SAE J845 Class I CE, e	5 years	
<b>7660CC</b>							
<b>7660A-VM</b>							
<b>7660CA-VM</b>	12-24	2.1	125	☉	SAE J845 Class I CE, e	5 years	
<b>7660CC-VM</b>							

Blue, green, red also available. Disponible también en colores azul, verde y rojo  
CA models = clear lens/amber illumination. CA modelos = transparente cristales/ámbar iluminación



Latest technology in a traditional housing  
Pulse8 (8 flash per cycle) flash pattern

La más reciente tecnología en un alojamiento tradicional  
Patrón Pulse8 de destellos (8 destellos por ciclo)

**7965 Series**  
SAE Class I LED



#	V	A	FPM	✂	⚙	🕒	
<b>7965A</b>							
<b>7965C</b>	12	2.4	75	☉	SAE J845 Class I	2 years	
<b>7965A-VM</b>							
<b>7965C-VM</b>	12	2.4	75	☉	SAE J845 Class I	2 years	

lenses  
cristales **R6050LA** **R6050LC**

# 7940 & 7960 Series

SAE Class I & II LED



7960 = SAE Class I, 7940 = SAE Class II

Double or quad flash

Hi/Lo intensity

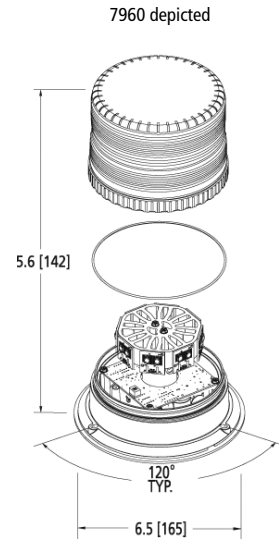
Encapsulated electronics (7960 only) for severe vibration applications

7960 = SAE Class I, 7940 = SAE Class II

Destellos dobles y cuadruples

Intensidad alta/baja

Componentes electrónicos encapsulados (sólo 7960) para aplicaciones de altas vibraciones



	#	V	A	FPM		Flash	Certification	Warranty
				⚡ x 2	⚡ x 4			
	<b>7960A</b>	12-24	3.7	80	65		SAE J845 Class I CE, e	5 years
	<b>7960CA</b>							
	<b>7960CC</b>							
	<b>7960A-VM</b>	12-24	3.7	80	65		SAE J845 Class I CE, e	5 years
	<b>7960CA-VM</b>							
	<b>7960CC-VM</b>							
	<b>7940A</b>	12-24	1.9	80	65		SAE J845 Class II CE, e	5 years
	<b>7940CA</b>							
	<b>7940CC</b>							
	<b>7940A-VM</b>	12-24	1.9	80	65		SAE J845 Class II CE, e	5 years
	<b>7940CA-VM</b>							
	<b>7940CC-VM</b>							

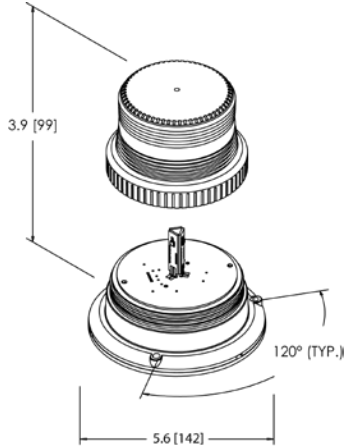
Blue & red also available. Disponible también en colores azul y rojo  
CA models = clear lens/amber illumination. CA modelos = transparente cristales/ámbar iluminación

lenses  
cristales

**R7960LA** **R7960LC** **R7960LB** **R7960LR**







Industrial applications  
Pulse8 (8 flash per cycle) flash pattern  
Ideal for material handling equipment

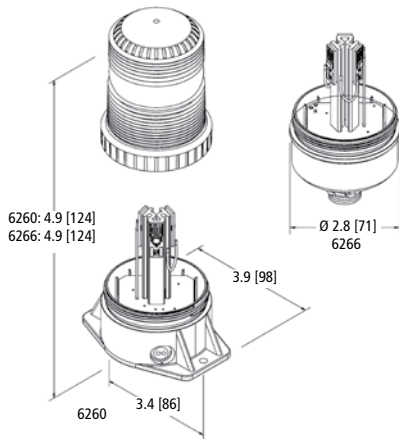
Aplicaciones industriales  
Patrón Pulse8 de destellos (8 destellos por ciclo)  
Ideal para equipos de manejo de materiales

## 6465 Series SAE Class III LED



#	V	A	FPM x 8	⚡	⚙️	🕒	
<b>6465A</b>	12-80	0.45	75	●	SAE Class III CE, e,	3 years	
<b>6465C</b>							
<b>6465A-MG</b>	12-80	0.45	75		SAE Class III CE, e	3 years	
<b>6465C-MG</b>							

Blue, green, red also available. Disponible también en colores azul, verde y rojo



Industrial applications  
Pulse8 (8 flash per cycle) flash pattern  
Ideal for material handling equipment  
Encapsulated electronics extend product life

Aplicaciones industriales  
Patrón Pulse8 de destellos (8 destellos por ciclo)  
Ideal para equipos de manejo de materiales  
Encapsulamiento de los componentes electrónicos,  
que prolonga la vida del producto

## 6260 Series Low Intensity LED



#	V	A	FPM x 8	⚡	⚙️	🕒	
<b>6260A</b>	12-80	0.3	70	●	CE, e, IP66/67	3 years	
<b>6260C</b>							
<b>6266A</b>	12-80	0.3	70	 1/2"	CE, e, IP66/67	3 years	
<b>6266C</b>							

Blue & red also available. Disponible también en colores azul y rojo

lenses  
cristales



	R6400LA	R6400LC	R6400LB	R6400LG	R6400LR
	<b>R6260LA</b>	<b>R6260LC</b>	<b>R6260LB</b>	-	<b>R6260LR</b>

# 6900 Series

## SAE Class I Strobe



LED diagnostic indicator alerts flashtube failure

Double or quad flash

Hi/Lo intensity

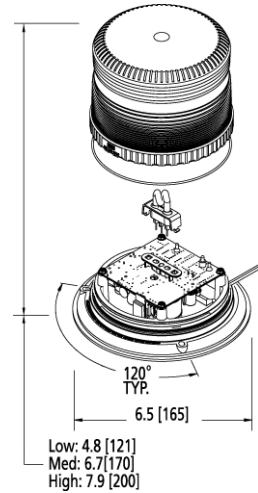
SMART STROBE: Self-adjusting Hi/Lo intensity

Indicador de LED de diagnóstico de aviso de fallas en el tubo de destellos

Destellos dobles y cuádruples

Intensidad alta/baja

ESTROBOSCOPICO INTELIGENTE: intensidad alta/baja auto-ajustable



	#	V	A	J		FPM		⚙️	✓	🕒	
				⚡ x 2	⚡ x 4	⚡ x 2	⚡ x 4				
	6950A	12-24	2.6	15	20	75	65	🌐	SAE J1318 Class I CE, e	⚡ 2 years 🕒 6 months	
	6950C			Smart Strobe	10-15						16-20
	6955A										
	6955C										
	6970A	12-24	2.6	15	20	75	65	🌐	SAE J1318 Class I CE, e	⚡ 2 years 🕒 6 months	
	6970C			Smart Strobe	10-15						16-20
	6975A										
	6975C										
	6990A	12-24	2.6	15	20	75	65	🌐	SAE J1318 Class I CE, e	⚡ 2 years 🕒 6 months	
	6990C			Smart Strobe	10-15						16-20
	6995A										
	6995C										
	6950A-VM	12-24	2.6	15	-	75	-	🌐	SAE J1318 Class I CE, e	⚡ 2 years 🕒 6 months	
	6950C-VM										
	6970A-VM	12-24	2.6	15	-	75	-	🌐	SAE J1318 Class I CE, e	⚡ 2 years 🕒 6 months	
	6970C-VM										

Blue, green, red also available. Disponible también en colores azul, verde y rojo

flashtube  
tubo de destellos



R6501FT

lenses  
cristales



R6050LA

R6050LC

R6050LB

R6050LG

R6050LR

R6070LA

R6070LC

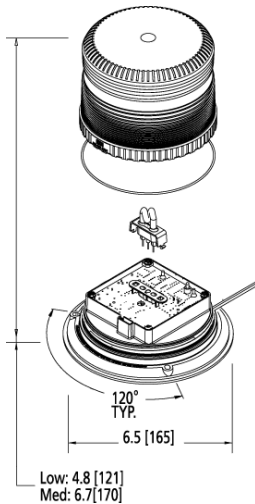
R6070LB

R6070LG

R6070LR



## 6700 Series SAE Class II Strobe



Encapsulated electronics for severe vibration applications

6710/20 = reinforced nylon base

6750/70 = aluminum base/diagnostic indicator

Double or quad flash

Encapsulamiento de los componentes electrónicos, para aplicaciones de altas vibraciones

6710/20 – Base reforzada de nailon

6750/70 – Base de aluminio/indicador de diagnóstico

Destellos dobles y cuádruples



#	V	A	J		FPM		⚡	⚙️	🕒	🖼️
			⚡ x 2	⚡ x 4	⚡ x 2	⚡ x 4				
<b>6750A</b>	12-24	2.6	10	16	75	65	⚡ ⚡	SAE J1318 Class II CE, e IP66	⚡ <sup>®</sup> 2 years ⏰ 6 months	
<b>6750C</b>										
<b>6770A</b>	12-24	2.6	10	16	75	65	⚡ ⚡	SAE J1318 Class II CE, e IP66	⚡ <sup>®</sup> 2 years ⏰ 6 months	
<b>6770C</b>										
<b>6710A</b>	12-48	1.3	7	10	80	65	⚡ ⚡	SAE J1318 Class II CE, e	⚡ <sup>®</sup> 2 years ⏰ 6 months	
<b>6710C</b>										
<b>6720A</b>	12-48	1.3	7	10	80	65	⚡ ⚡	SAE J1318 Class II CE, e	⚡ <sup>®</sup> 2 years ⏰ 6 months	
<b>6720C</b>										

Blue, green, red also available. Disponible también en colores azul, verde y rojo

flashtube  
tubo de destellos

**R6501FT**



lenses  
cristales



**R6050LA**

**R6050LC**

**R6050LB**

**R6050LG**

**R6050LR**

**R6070LA**

**R6070LC**

**R6070LB**

**R6070LG**

**R6070LR**

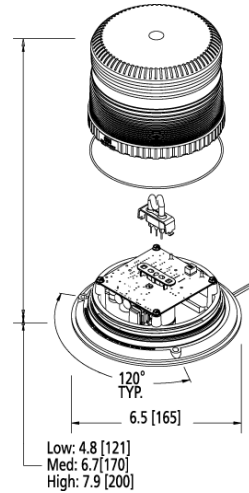
# 6600 Series

## SAE Class II Strobe



Double or quad flash  
Hi/Lo intensity  
SMART STROBE: Self-adjusting Hi/Lo intensity

Destellos dobles y cuádruples  
Intensidad alta/baja  
ESTROBOSCOPICO INTELIGENTE: intensidad alta/  
baja auto-ajustable



	#		V	A	J		FPM	✂	⚙	⌚
					✂ x 2	✂ x 4				
	6650A	-	12-24	2.2	8/13	12/17	65		SAE J1318 Class II, CE, e	2 years 6 months
	6650C									
	6655A									
	6655C									
	6670A	-	12-24	2.2	8/13	12/17	65		SAE J1318 Class II, CE, e	2 years 6 months
	6670C									
	6675A									
	6675C									
	6690A	-	12-24	2.2	8/13	12/17	65		SAE J1318 Class II, CE, e	2 years 6 months
	6695C									
	6695A									
	6695C									
	6650A-VM	-	12-24	2.2	8/13	12/17	65		SAE J1318 Class II, CE, e	2 years 6 months
	6650C-VM									
	6670A-VM	-	12-24	2.2	8/13	12/17	65		SAE J1318 Class II, CE, e	2 years 6 months
	6670C-VM									

Blue, green, red also available. Disponible también en colores azul, verde y rojo

flashtube  
tubo de destellos



R6501FT

lenses  
cristales



R6050LA

R6050LC

R6050LB

R6050LG

R6050LR

R6070LA

R6070LC

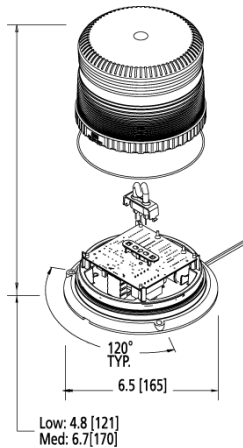
R6070LB

R6070LG

R6070LR



## 6500 Series SAE Class II Strobe



Basic multi-purpose strobe

On/off road suitable





Double or quad flash

Estroboscópico básico multipropósito

Adecuado para aplicaciones dentro y fuera de la carretera

Destellos dobles y cuádruples



#	V	A	J		FPM		⚙️	⚠️	🕒	🖼️
			↔ x 2	↔ x 4	↔ x 2	↔ x 4				
<b>6550A</b>	12-48	2.4	7	10	80	65	🖱️	SAE J1318 Class II, CE, e	⚡* 2 years 🕒 6 months	
<b>6550C</b>										
<b>6570A</b>	12-48	2.4	7	10	80	65	🖱️	SAE J1318 Class II, CE, e	⚡* 2 years 🕒 6 months	
<b>6570C</b>										
<b>6550A-VM</b>	12-48	2.4	7	-	80	-	🖱️	SAE J1318 Class II, CE, e	⚡* 2 years 🕒 6 months	
<b>6550C-VM</b>										
<b>6570A-VM</b>	12-48	2.4	7	-	80	-	🖱️	SAE J1318 Class II, CE, e	⚡* 2 years 🕒 6 months	
<b>6570C-VM</b>										

Blue, green, red also available. Disponible también en colores azul, verde y rojo

flashtube  
tubo de destellos

**R6501FT**



lenses  
cristales



**R6050LA**

**R6050LC**

**R6050LB**

**R6050LG**

**R6050LR**

**R6070LA**

**R6070LC**

**R6070LB**

**R6070LG**

**R6070LR**



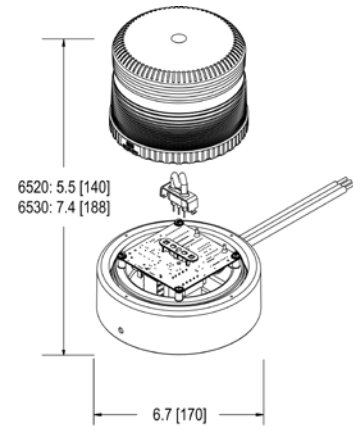
# J-Bolt Series

## SAE Class II Strobe



- Single or double flash
- Easy J-Bolt installation
- Additional mounting options available

- Destello sencillo y dobles
- Instalación sencilla mediante perno en J
- Están disponibles opciones adicionales de montaje



	#	V	A	J		FPM		⚙️	🛡️	🕒
				↻ x 1	↻ x 2	↻ x 1	↻ x 2			
	<b>6520A</b>	12-48	1.3	5	7	80	80	🔌	SAE J1318 Class II, CE	⚡ 2 years 🕒 6 months
	<b>6520C</b>									
	<b>6530A</b>	12-48	1.3	5	7	80	80	🔌	SAE J1318 Class II, CE	⚡ 2 years 🕒 6 months
	<b>6530C</b>									

Blue, green, red also available. Disponible también en colores azul, verde y rojo

## Additional Mounting Options

Opciones adicionales de montaje

ECCO's popular J-Bolt mount strobes are available with a range of additional mounting options in order to satisfy any fleet requirements. Order separately.

Los estroboscópicos de montaje mediante perno en J de ECCO son ampliamente utilizados, y está disponible una diversidad de opciones adicionales de montaje a fin de satisfacer los requerimientos de todas las flotillas. Pedido aparte.

Flush Mount Base base de montaje a ras	Magnet Mount Base base magnética de montaje	3/4" Pipe Mount Base base de montaje en tubo	1" Pipe Mount Base base de montaje en tubo
<b>A6520FM</b>	<b>A6520MG</b>	<b>A6520PM</b>	<b>A6521PM</b>

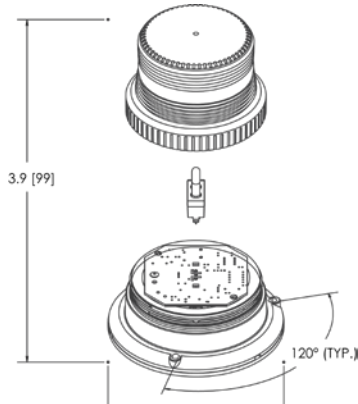
flashtube  
tubo de destellos



**R6501FT**

lenses  
cristales

<b>R6050LA</b>	<b>R6050LC</b>	<b>R6050LB</b>	<b>R6050LG</b>	<b>R6050LR</b>
<b>R6070LA</b>	<b>R6070LC</b>	<b>R6070LB</b>	<b>R6070LG</b>	<b>R6070LR</b>



Industrial applications  
Low intensity  
Single flash  
Ideal for material handling equipment

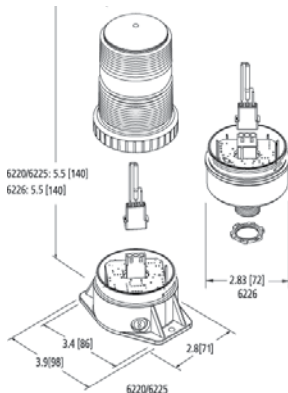
Aplicaciones industriales  
Baja intensidad  
Destello único  
Ideal para equipos de manejo de materiales

## 6410 Series Low Intensity Strobe



#	V	A	J	FPM x 1	⚙️	⚠️	🕒	
<b>6410A</b>	12-80	0.3	1.5	70	☉	CE, e,	⚡ 2 years 🕒 6 months	
<b>6410C</b>								
<b>6410A-MG</b>	12-80	0.3	1.5	70	🔌	CE, e	⚡ 2 years 🕒 6 months	
<b>6410C-MG</b>								

Blue, green, red also available. Disponible también en colores azul, verde y rojo



Industrial applications  
Low intensity  
Single flash  
Ideal for material handling equipment  
Encapsulated electronics extend product life

Aplicaciones industriales  
Baja intensidad  
Destello único  
Ideal para equipos de manejo de materiales

Encapsulamiento de los componentes electrónicos,  
que prolonga la vida del producto

## 6200 Series Low Intensity Strobe



#	V	A	J	FPM x 1	⚙️	⚠️	🕒	
<b>6220A</b>	12-80	0.3	1.5	85	☉	CE, e,	⚡ 2 years 🕒 6 months	
<b>6220C</b>								
<b>6225A</b>								
<b>6225C</b>		0.5	2					
<b>6226A</b>	12-80	0.5	2	85	🔌	CE, e,	⚡ 2 years 🕒 6 months	
<b>6226C</b>								

Blue, green, red also available. Disponible también en colores azul, verde y rojo

flashtube  
tubo de destellos



R6200FT



lenses  
cristales



R6400LA

R6400LC

R6400LB

R6400LG

R6400LR

R6220LA

R6220LC

R6220LB

R6220LG

R6220LR



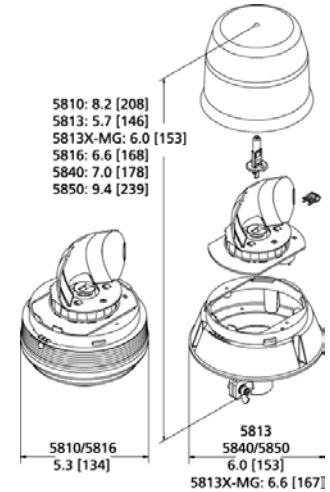
# 5800 Series

## SAE Class I Rotator



Compact design  
Belt-drive rotator mechanism  
Free-form optical reflector maximizes light output

Diseño compacto  
Mecanismo rotativo por correa de mando  
Reflector óptico de forma libre que maximiza la potencia luminica



	#	V	A	FPM	✂	⚙	🕒
	<b>5810A</b>	12	6.7	160	⚡	SAE J845 Class I CE, e	🔄 1 year 💡 3 months
	<b>5813A</b>	12	6.7	160	⚡	SAE J845 Class I CE, e	🔄 1 year 💡 3 months
	<b>5813A-MG</b>	12	6.7	160	⚡	SAE J845 Class I CE, e	🔄 1 year 💡 3 months
	<b>5816A</b>	12	6.7	160	⚡	SAE J845 Class I CE, e	🔄 1 year 💡 3 months
	<b>5840A</b>	12	6.7	160	⚡	ECE R65 CE, e	🔄 1 year 💡 3 months
	<b>5850A</b>	12	6.7	160	⚡	ECE R65 CE, e	🔄 1 year 💡 3 months

Blue & red also available (except 5840/5850). Disponible también en colores azul y rojo (excepto 5840/5850)

bulb  
bombilla

**R5812BH**



DIN poles  
DIN polo

**A5850LB**



**A5850TB**



lenses  
cristales



**R5810LA**

**R5810LB**

**R5810LR**

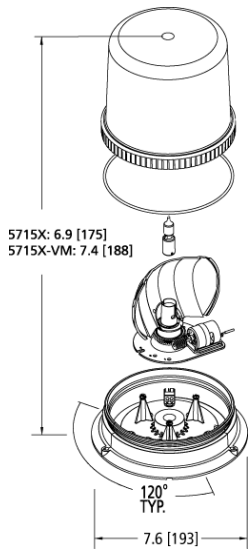


**R5840LA**

-

-

## 5700 Series SAE Class I Rotator



Traditional style beacon

Gear-drive rotator mechanism

Señalizador de diseño tradicional

Mecanismo rotativo por engranaje de mando



#	V	A	FPM				
<b>5715A</b>	12	4.4	135			1 year 3 months	
<b>5715C</b>							
<b>5715A-VM</b>	12	4.4	135			1 year 3 months	
<b>5715C-VM</b>							

Blue & red also available. Disponible también en colores azul y rojo

bulb  
bombilla



**R5012BH**

lenses  
cristales



**R5700LA**

**R5700LC**

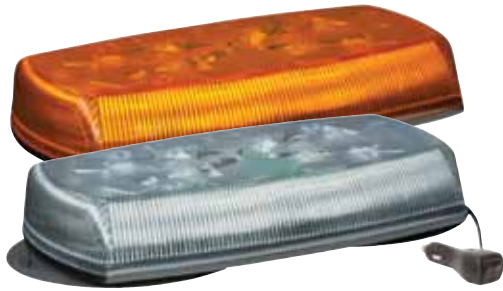
**R5700LB**

**R5700LR**



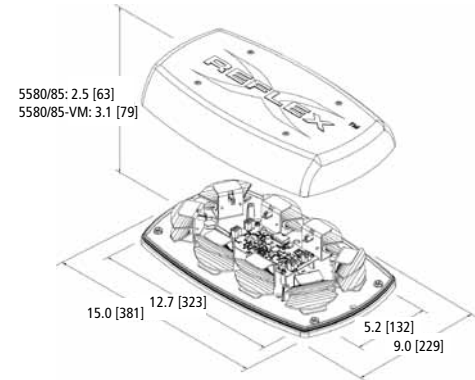
# 5585 Series REFLEX<sup>®</sup>

SAE Class I  
15" LED



Reflective LED modules  
18 flash patterns (see page 96)  
Synchronization capable  
Cigarette plug adapter with on/off & flash pattern switch (magnet models)

Módulos de LED reflectantes  
18 patrones de destellos (vea la página 96)  
Compatible con sincronización  
Adaptador para encendedor de cigarrillos, con interruptores de encendido y apagado y de patrón de destellos (modelos magnéticos)



	#	V	A			
	<b>5585A</b>	12-24	5.1		SAE J845 Class I, CE, e	3 years
	<b>5585CA</b>					
	<b>5585A-VM</b>	12-24	5.1		SAE J845 Class I, CE, e	3 years
	<b>5585CA-VM</b>					

domes  
domos

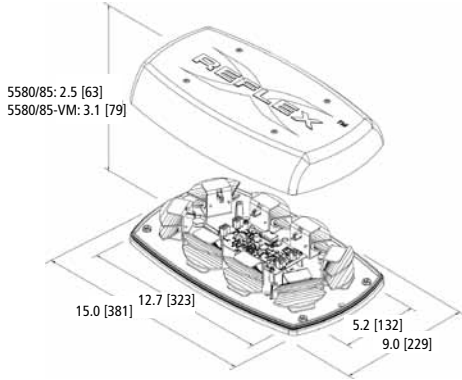


**R5500LA** | **R5500LC**





**REFLEX® 5580 Series**  
**SAE Class II**  
**15" LED**



Reflective LED modules

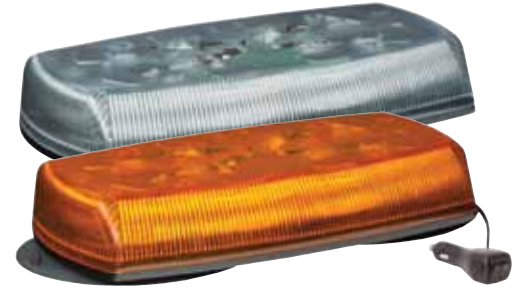
18 flash patterns (see page 96)

Cigarette plug adapter with on/off & flash pattern switch (magnet models)

Módulos de LED reflectantes

18 patrones de destellos (vea la página 96)

Adaptador para encendedor de cigarrillos, con interruptores de encendido y apagado y de patrón de destellos (modelos magnéticos)



#	V	A	✂	⚡	🕒	
<b>5580A</b>	12-24	2.7	⚡	SAE J845 Class II, CE, e	3 years	
<b>5580CA</b>						
<b>5580A-VM</b>	12-24	2.7	📶	SAE J845 Class II, CE, e	3 years	
<b>5580CA-VM</b>						

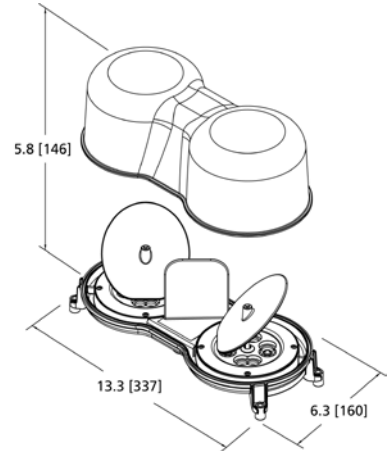


# 5280 Series **ROTOLED™**

SAE Class I  
13" LED Hybrid



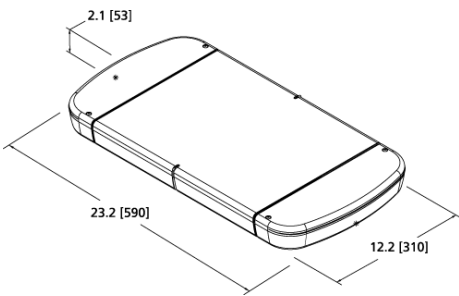
- Hybrid LED/rotating warning signal
- No gears/brushes/bulbs to wear out
- LED optics produce intense rotating beam
- UV hard coated lens reduces abrasion/cracking/fading
- Señal de advertencia rotativa/de LED híbrido
- Sin engranajes, escobillas ni bombillas que se desgasten
- Elementos ópticos de LED que producen un haz rotativo de gran intensidad
- Cristal con revestimiento UV duro que reduce la abrasión, el agrietamiento y la opacidad



	#	V	A	FPM	⚙️	⚠️	🕒
	<b>5280A</b>	12-24	4.0	360		SAE J845 Class I, CE, e	5 years
	<b>5280CAA</b>		3.8				
	<b>5280CAC</b>		3.8				
	<b>5280CCC</b>		5.2				
	<b>5280A-MG</b>	12-24	4.0	360		SAE J845 Class I, CE, e	5 years
	<b>5280CAA-MG</b>		3.8				
	<b>5280CAC-MG</b>		3.8				
	<b>5280CCC-MG</b>		5.2				

Blue, green, red also available. Disponible también en colores azul, verde y rojo





**StreetLazer**® **15 Series**  
23" LED



configuración personalizada disponible

Alternating or simultaneous flash (quad)

2" Height profile

Aluminum base

Destellos alternados o simultáneos (cuádruples)

Perfil de altura de 2 pulgadas

Base de aluminio

#	V	A	FPM x 4	⚙️	🕒	
<b>15-00011-E</b>	12	0.8	80	⚙️	🕒 2 years ⚡ 5 years	
<b>15-00013-E</b>		1.2				
<b>15-00015-E</b>		1.6				
<b>15-00019-E</b>		2.0				

Additional colors/configurations available. Están disponibles colores y configuraciones adicionales

upper end lens  
superior extremo cristales

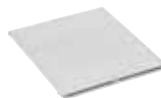


**R159-901A** **R159-901C** **R159-901B** **R159-901R**

lower end lens  
inferior extremo cristales

- **R309-902C** - -

upper center  
superior centro



**R109-906A** **R109-906C** **R109-906B** **R109-906R**

lower center  
inferior centro

- **R209-907C** - -

LED module  
Módulo de LED



FRONT/REAR  
delantero/ trasero

**R109-924A** **R109-924W** **R109-924B** **R109-924R**

CORNER  
esquina

**R159-938A** **R159-938W** **R159-938B** **R159-938R**





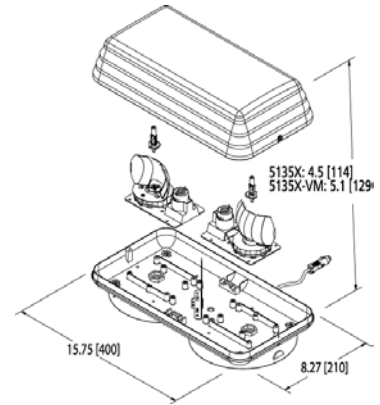
# 5135 Series



SAE Class I\*  
15" Rotator



- Low profile design
- Belt-drive rotator mechanism
- Free-form optical reflector maximizes light output
- Diseño de bajo perfil
- Mecanismo rotativo por correa de mando
- Reflector óptico de forma libre que maximiza la potencia lumínica



	#	V	A	FPM			
	<b>5135A</b>	12	11.0	480		SAE J845 Class I CE, e, IP54	2 years 3 months
	<b>5135C</b>						
	<b>5135A-VM</b>	12	11.0	480		SAE J845 Class I CE, e	2 years 3 months
	<b>5135C-VM</b>						

Blue & red also available. Disponible también en colores azul y rojo  
\*Light output only. Potencia lumínica sólo

bulb  
bombilla



**R5812BH**

domes  
domos



**R5100LA**

**R5100LC**

**R5100LB**

**R5100LR**

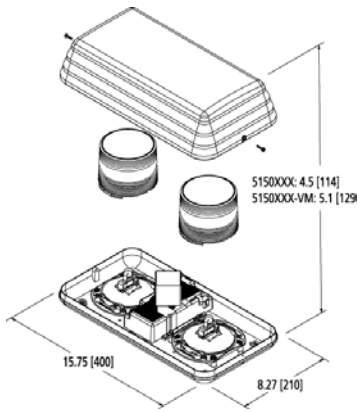




# 5150 Series

## SAE Class II

### 15" Strobe



Low profile design  
Double or quad flash  
Hi/Lo intensity

Diseño de bajo perfil  
Destellos dobles y cuádruples  
Intensidad alta/baja



#	V	A	J		FPM		⚙️	⚙️	🕒	🔌
			⚡ x 2	⚡ x 4	⚡ x 2	⚡ x 4				
<b>5150AAA</b>								SAE J1318 Class II, CE, e		⊕ ◊ ⊕
<b>5150ACC</b>	12-24	3.8	7-13	11-15	70	65	⚡	CE, e	⚡ 2 years 🔒 6 months	⊕ ◊ ⊕
<b>5150CAA</b>										⊕ ◊ ⊕
<b>5150CAC</b>										⊕ ◊ ⊕
<b>5150AAA-VM</b>										
<b>5150ACC-VM</b>	12-24	3.8	7-13	-	70	-	🔒	CE, e	⚡ 2 years 🔒 6 months	⊕ ◊ ⊕
<b>5150CAA-VM</b>										⊕ ◊ ⊕
<b>5150CAC-VM</b>										⊕ ◊ ⊕
										⊕ ◊ ⊕

Blue & red also available. Disponible también en colores azul y rojo

flashtube  
tubo de destellos

**R6501FT**



domes  
domos

lenses  
cristales



	Blue	White	Blue	Red
<b>R5100LA</b>	<b>R5100LC</b>	<b>R5100LB</b>	<b>R5100LR</b>	
<b>R5150LA</b>	<b>R5150LC</b>	<b>R5150LB</b>	<b>R5150LR</b>	

# 5315 Series

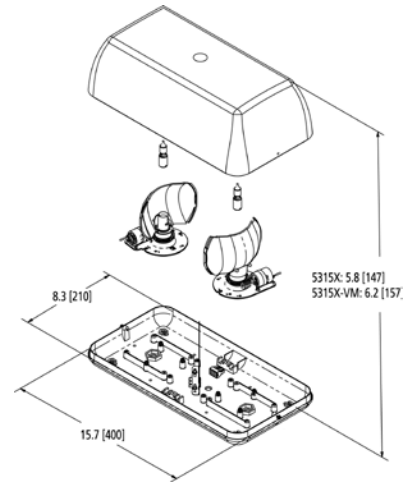
SAE Class I  
15" Rotator



Gear-drive rotator mechanism  
Clear dome/colored rotator models available

Mecanismo rotativo por engranaje de mando

Están disponibles modelos con rotor de domo transparente o de color



	#	V	A	FPM	✂	⚙	🕒
	<b>5315A</b>					SAE J845 Class I Cal. Title 13	
	<b>5315CAA</b>	12	8.6	300		SAE J845 Class I	🔄 2 years 💡 3 months
	<b>5315CAC</b>						
	<b>5315A-VM</b>					SAE J845 Class I Cal. Title 13	
	<b>5315CAA-VM</b>	12	8.6	300		SAE J845 Class I	🔄 2 years 💡 3 months
	<b>5315CAC-VM</b>						

Blue & red also available. Disponible también en colores azul y rojo

bulb  
bombilla



12V - **R5012BH**  
24V - **R5024BH**

domes  
domos



**R5300LA**

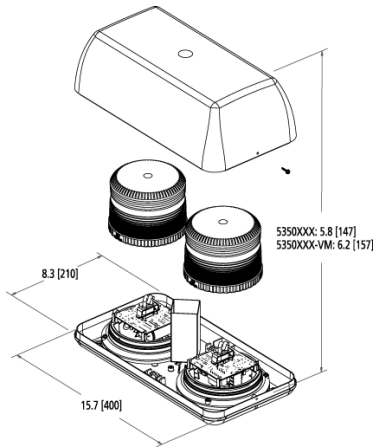
**R5300LC**

**R5300LB**

**R5300LR**



## 5350 Series SAE Class II 15" Strobe



Basic multi-purpose strobe

Double or quad flash

Estroboscópico básico multipropósito

Destellos dobles y cuádruples



#	V	A	J		FPM		✂	⊙	⌚	⊕ ⊖ ⊕
			↔ x 2	↔ x 4	↔ x 2	↔ x 4				
<b>5350AAA</b>	12-48	3.0	7	10	80	65	⊕ ⊖ ⊕	⌚ 2 years ⌚ 6 months	⊕ ⊖ ⊕	CE
<b>5350ACC</b>										SAE J1318 Class II CE
<b>5350CAA</b>										CE
<b>5350CAC</b>										CE
<b>5350AAA-VM</b>	12-48	3.0	7	-	80	-	⊕ ⊖ ⊕	⌚ 2 years ⌚ 6 months	⊕ ⊖ ⊕	CE
<b>5350ACC-VM</b>										SAE J1318 Class II CE
<b>5350CAA-VM</b>										CE
<b>5350CAC-VM</b>										CE

Blue, green, red also available. Disponible también en colores azul, verde y rojo

flashtube  
tubo de destellos

**R6501FT**



domes  
domos



**R5300LA**

**R5300LC**

**R5300LB**

**R5300LR**

lenses  
cristales



**R6050LA**

**R6050LC**

**R6050LB**

**R6050LG**

**R6050LR**



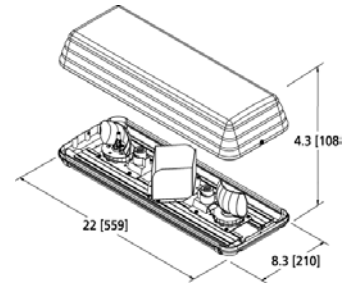
# 60 Series *EVOLUTION*<sup>®</sup>

## SAE Class I \* 22" Rotator



Belt-drive rotator mechanism  
Free-form optical reflector maximizes light output  
Aluminum base

Mecanismo rotativo por correa de mando  
Reflector óptico de forma libre que maximiza la potencia lumínica  
Base de aluminio



#	V	A	FPM	⚙️	⚙️	🕒
<b>6221001</b>	12	11.0	640		SAE J845 Class I, CE	🕒 2 years 💡 3 months
<b>6221003</b>					CE	

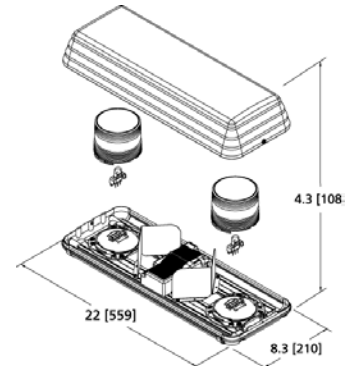
Blue & red also available. Disponible también en colores azul y rojo

## SAE Class II \* 22" Strobe



Double or quad flash  
Hi/Lo intensity  
Aluminum base

Destellos dobles y cuádruples  
Intensidad alta/baja  
Base de aluminio



#	V	A	J				FPM	⚙️	⚙️	🕒
			↻ x 2	↻ x 4	↻ x 2	↻ x 4				
<b>6221005</b>	12-24	3.8	7-13	11-15	70	65		SAE J1318 Class II CE,e	🕒 2 years 🕒 6 months	
<b>6221006</b>								CE,e		
<b>6221007</b>										
<b>6221009</b>										

Blue & red also available. Disponible también en colores azul y rojo  
\*Light output only. Potencia lumínica sólo

flashtube/bulb  
tubo de destellos/ bombilla

**R6501FT**



**R5812BH**



domes  
domos



lenses  
cristales



**R5101LA**

**R5101LC**

**R5101LB**

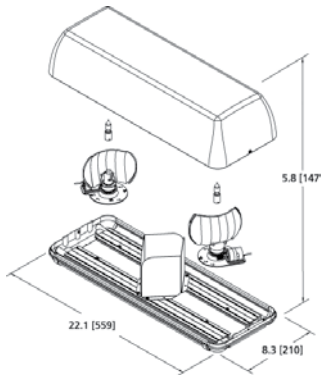
**R5101LR**

**R5150LA**

**R5150LC**

**R5150LB**

**R5150LR**



Gear-drive rotator mechanism  
Aluminum base

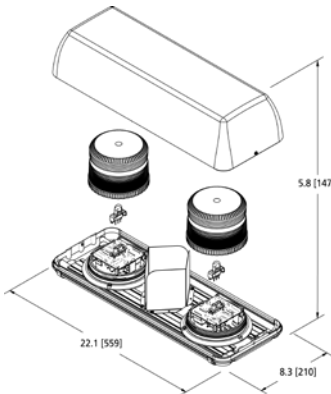
Mecanismo rotativo por engranaje de mando  
Base de aluminio

## 70 Series SAE Class I 22" Rotator



#	V	A	FPM	⚙️	⚠️	🕒	🔧
<b>5221001</b>					SAE J845 Class I, CE		🔄 ◊ 🔄
<b>5221003</b>	12	8.6	400	⚙️	CE	🔄 2 years 💡 3 months	🔄 ◊ 🔄
<b>5221005</b>					SAE J845 Class I, CE		🔄 ◊ 🔄

Blue & red also available. Disponible también en colores azul y rojo



Double or quad flash  
Aluminum base

Destellos dobles y cuádruples  
Base de aluminio

## SAE Class II 22" Strobe



#	V	A	J				FPM	⚙️	⚠️	🕒	🔧
			↻ x 2	↻ x 4	↻ x 2	↻ x 4					
<b>5450AAA</b>								SAE J1318 Class II, CE			⊕ ◊ ⊕
<b>5450ACC</b>	12-48	3.0	7	10	80	65	⚙️	CE	↻ 2 years 💡 6 months		⊕ ◊ ⊕
<b>5450CAA</b>											⊕ ◊ ⊕
<b>5450CAC</b>								CE			⊕ ◊ ⊕

Blue & red also available. Disponible también en colores azul y rojo

flashtube/bulb  
tubo de destellos/ bombilla



**R5012BH**



domes  
domos



**R5400LA**

**R5400LC**

**R5400LB**

**R5400LR**

lenses  
cristales



**R6050LA**

**R6050LC**

**R6050LB**

**R6050LR**

# 10 Series *StreetLazer*<sup>®</sup> LED Lightbar



configuración personalizada disponible



10-00051-E (front view)

Alternating or simultaneous flash (quad)

Roof hugging design

Cleversector™ option

Integrated LED Safety Director™

Destellos alternados o simultáneos (cuádruples)

Diseño de baja altura sobre techos

Opción Cleversector™

Safety Director™ de LED integrado

47" / 1.2m	#	V	A	FPM x 4	
 	<b>10-00047-E</b>	12	3.8	80	2 years 5 years
<p>FRONT VIEW <i>vista delantera</i></p> 	<b>10-00051-E</b>	12	13.4	80	2 years 5 years

Additional colors/configurations available. Están disponibles colores y configuraciones adicionales.



# StreetLazer<sup>®</sup> 10 Series LED Lightbar

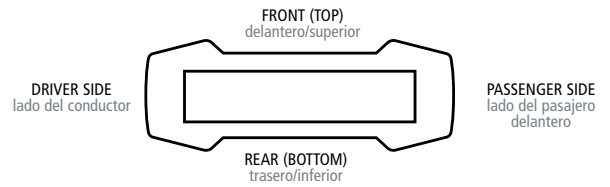


**LED** LED Module Módulo de LED

**Corner LED** Corner LED Module (x3) Esquina modulo de LED

**Cleversector™** option (multifunction intersection clearing, takedown, alley and worklight)  
Opción Cleversector (despeje multifuncional de intersecciones, "takedown", lámpara de callejón y de trabajo)

**LED** Integrated LED Safety Director™  
Safety Director de LED integrado



H = 2" / 53 mm (center)      W = 12" / 305mm



Back lit, rubber key touch-pad provides fingertip control of built in Safety Director™ (included with Safety Director™ models).

Panel táctil de goma con iluminación trasera que permite el control con los dedos del Safety Director incorporado (incluidos en los modelos Safety Director)

#	V	A	FPM x 4	⌚	52" / 1.33m
10-00048-E	12	4.0	80	<ul style="list-style-type: none"> <li>2 years</li> <li>5 years</li> </ul>	
10-00049-E	12	13.6	80	<ul style="list-style-type: none"> <li>2 years</li> <li>5 years</li> </ul>	<p>FRONT VIEW vista delantera</p>



# 15 Series *StreetLazer*<sup>®</sup>

## LED Lightbar




configuración personalizada disponible



15-00037-E

Alternating or simultaneous flash (quad)

2" Height profile

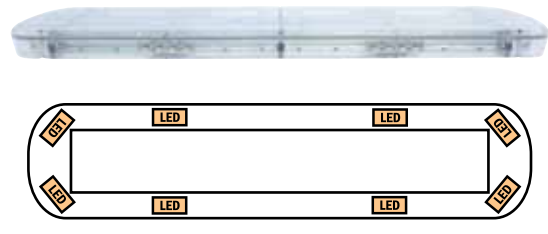
Integrated LED Safety Director™ option  (15-00037-E, 15-00039-E)

Destellos alternados o simultáneos (cuádruples)

Perfil de altura de 2 pulgadas

Opción de Safety Director™ de LED integrado

**39" / 0.98m** # V A FPM 





**15-00035-E**

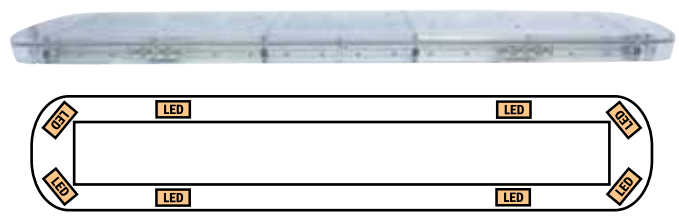
12

1.6

80

 2 years  
 5 years

**49" / 1.24m** # V A FPM 





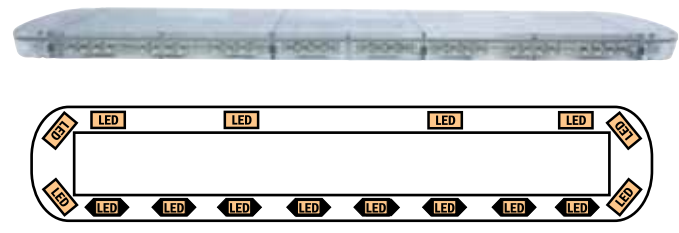
**15-00036-E**

12

1.6

80

 2 years  
 5 years





**15-00037-E**

12

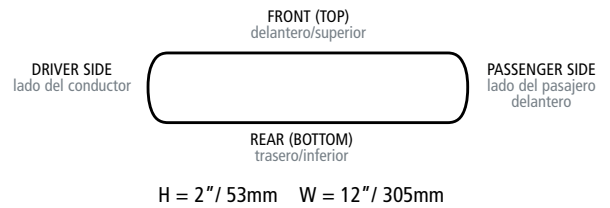
3.2

80

 2 years  
 5 years

Additional colors/configurations available. Están disponibles colores y configuraciones adicionales.

# StreetLazer<sup>®</sup> 15 Series LED Lightbar



**LED** LED Module Módulo de LED

**LED** Integrated LED Safety Director™  
Safety Director de LED integrado



Back lit, rubber key touch-pad provides fingertip control of built in Safety Director™ (included with Safety Director™ models).

Panel táctil de goma con iluminación trasera que permite el control con los dedos del Safety Director incorporado (incluidos en los modelos Safety Director)

#	V	A	FPM x 4	⌚	54" / 1.37m
15-00038-E	12	2.9	80	2 years 5 years	
15-00039-E	12	3.0	80	2 years 5 years	
15-00544-E	12	4.0	80	2 years 5 years	

# 30 Series

## Twin Deck Lightbar



configuración personalizada disponible



30-00110-E

Twin deck design

Gear-drive rotator mechanism

Many auxiliary lighting options available

Integrated halogen Safety Director™ option (30-00053-E, 30-00054-E, 30-00110-E)

Diseño de plataforma gemela

Mecanismo rotativo por engranaje de mando

Están disponibles muchas opciones de iluminación auxiliar


Opción de Safety Director™ de halógena integrado

49" / 1.24m	#	V	A	FPM	
 	<b>30-00012-E</b>	12	20	730	2 years 3 months
 	<b>30-00053-E</b>	12	44	730	2 years 3 months
 	<b>30-00052-E</b>	12	25	820	2 years 3 months
 	<b>30-00054-E</b>	12	49	1060	2 years 3 months


Additional colors/configurations available. Están disponibles colores y configuraciones adicionales.

## 30 Series Twin Deck Lightbar




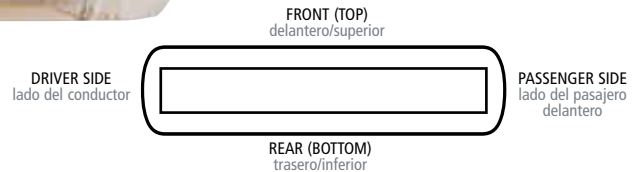
 Rotator (RPM: outboard-150, inboard-90)  
rotor (RPM: fuera borda-150, interior-90)

 Diagonal Mirror espejo diagonal

 Stop, tail, turn lights luces de freno, traseras,  
direccionales

 Worklamps lámparas de trabajo

 Halogen Safety Director™ Safety Director de  
bombilla halógena integrado






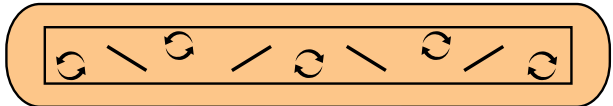



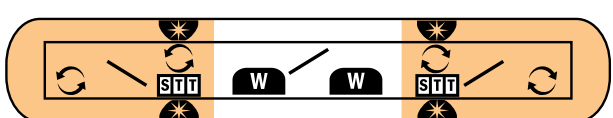
H = 5.1" / 130mm W = 12" / 305mm






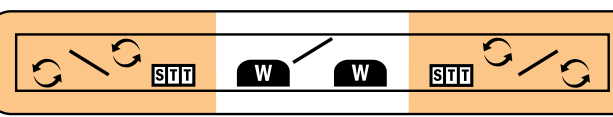



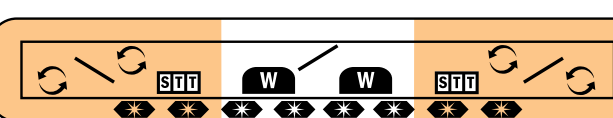
Back lit, rubber key touch-pad provides fingertip control of built in Safety Director™ (included with Safety Director™ models).

Panel táctil de goma con iluminación trasera que permite el control con los dedos del Safety Director incorporado (incluidos en los modelos Safety Director)

### # V A FPM 54" / 1.37m

<b>30-00079-E</b>	12	25	820	 2 years  3 months	 
<b>30-00082-E</b>	12	39.6	840	 2 years  3 months	 

### # V A FPM 59" / 1.5m

<b>30-00116-E</b>	12	37.6	730	 2 years  3 months	 
<b>30-00110-E</b>	12	61.6	730	 2 years  3 months	 



# 60 Series *EVOLUTION*<sup>®</sup>

## SAE Class I Lightbar



configuración personalizada disponible



6483010

Compact, low profile design

Belt-drive rotator mechanism

Free-form optical reflector maximizes light output

Many auxiliary lighting options available

Diseño compacto de bajo perfil

Mecanismo rotativo por correa de mando

Reflector óptico de forma libre que maximiza la potencia lumínica

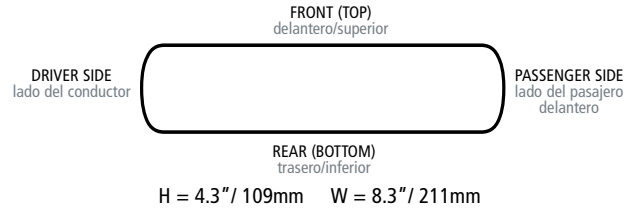
Están disponibles muchas opciones de iluminación auxiliar

36" / 0.91m	#	V	A	FPM	✓	🕒
	<b>6363001</b>	12	15.6	1120	SAE J845 Class I, e	2 years 3 months
	<b>6363003</b>	12	3.9	260	SAE J1318 Class II, CE	2 years 6 months
	<b>6363011</b>	12	15.6	1120	SAE J845 Class I, e	2 years 3 months

Additional colors/configurations available. Están disponibles colores y configuraciones adicionales.



**EVOLUTION® 60 Series**  
**SAE Class I Lightbar**



Rotator (160 RPM) rotor

Diamond mirror espejo diamante

360° Strobe estroboscópico

Worklamps lámparas de trabajo

'V' mirror espejo 'v'

#	V	A	FPM			48" / 1.2m
<b>6483001</b>	12	10.2	640	SAE J845 Class I, e	2 years 3 months	
<b>6483002</b>	12	20.4	1280	SAE J845 Class I, e	2 years 3 months	
<b>6483003</b>	12	25.5	1760	SAE J845 Class I, e	2 years 3 months	
<b>6483010</b>	12	29.6	1280	SAE J845 Class I, e	2 years 3 months	
<b>6483011</b>	12	7.8	520	SAE J1318 Class II, CE	2 years 6 months	

Additional colors/configurations available. Están disponibles colores y configuraciones adicionales.

# 60 Series *EVOLUTION*<sup>®</sup>

## SAE Class I Lightbar



configuración personalizada disponible



6603060

Compact, low profile design

Belt-drive rotator mechanism

Free-form optical reflector maximizes light output


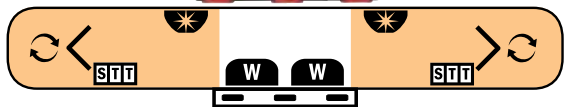

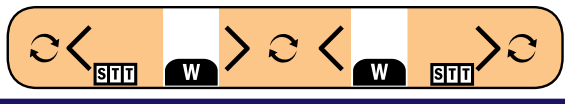





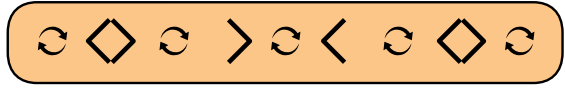
Many auxiliary lighting options available

Diseño compacto de bajo perfil

Mecanismo rotativo por correa de mando

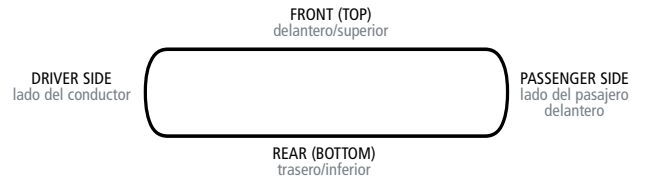
Reflector óptico de forma libre que maximiza la potencia lumínica

Están disponibles muchas opciones de iluminación auxiliar

54" / 1.37m	#	V	A	FPM	✓	🕒
 	<b>6543050</b>	12	28.9	730	SAE J845 Class I, e	☰ 2 years 💡 3 months
 	<b>6545001</b>	12	29.8	1120	SAE J845 Class I, e	☰ 2 years 💡 3 months
 	<b>6543002</b>	12	20.4	1280	SAE J845 Class I, e	☰ 2 years 💡 3 months
 	<b>6543018</b>	12	34.9	1280	SAE J845 Class I, e	☰ 2 years 💡 3 months
 	<b>6543001</b>	12	25.5	1760	SAE J845 Class I, e	☰ 2 years 💡 3 months

Additional colors/configurations available. Están disponibles colores y configuraciones adicionales.

**EVOLUTION<sup>®</sup> 60 Series**  
**SAE Class I Lightbar**



H = 4.3" / 109mm W = 8.3" / 211mm

Rotator (160 RPM) rotor

'V' mirror espejo 'v'

Diamond mirror espejo diamante

Stop, tail, turn lights luces de freno, traseras, direccionales

Worklamps lámparas de trabajo

Directional Strobe estroboscopico direccional

Directional Halogen halógena direccional

D.O.T. Lights Lámparas D.O.T.

#	V	A	FPM			60" / 1.5m
<b>6603060</b>	12	37.1	2500	SAE J845 Class I, e	2 years 3 months	
<b>6605005</b>	12	34.0	1120	SAE J845 Class I, e	2 years 3 months	
<b>6605003</b>	12	39.1	1370	SAE J845 Class I, e	2 years 3 months	
<b>6605004</b>	12	43.3	1460	SAE J845 Class I, e	2 years 3 months	
<b>6605055</b>	12	43.3	1460	SAE J845 Class I, e	2 years 3 months	



# 70 Series

## SAE Class I Lightbar



configuración personalizada disponible



5483004

Basic multi-purpose lightbar


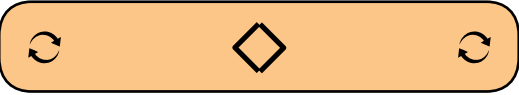



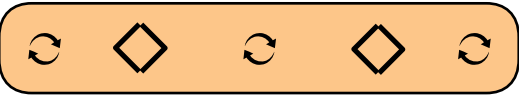



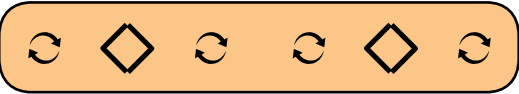


Gear-drive rotator mechanism

Clear dome/colored rotator models available

Barras de luces básico multipropósito

Mecanismo rotativo por engranaje de mando

Están disponibles modelos con rotor de domo transparente o de color




36" / 0.91m	#	V	A	FPM	✓	🕒
 	<b>5362001</b>	12	8.8	540	SAE J845 Class I	 2 years  3 months
 	<b>5363001</b>	12	13.2	945	SAE J845 Class I	 2 years  3 months
 	<b>5362002</b>	12	17.6	1080	SAE J845 Class I	 2 years  3 months

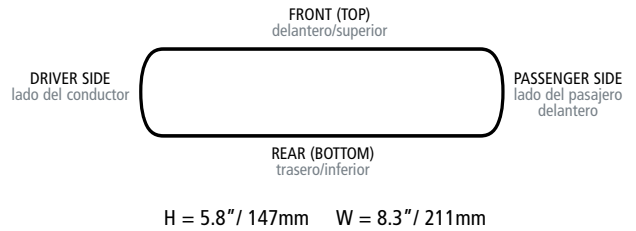
Additional colors/configurations available. Están disponibles colores y configuraciones adicionales.










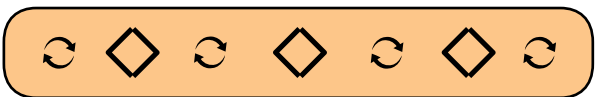
# 70 Series

## SAE Class I Lightbar



-  Rotator (100 RPM) rotor
-  'V' mirror espejo 'v'
-  Diamond mirror espejo diamante

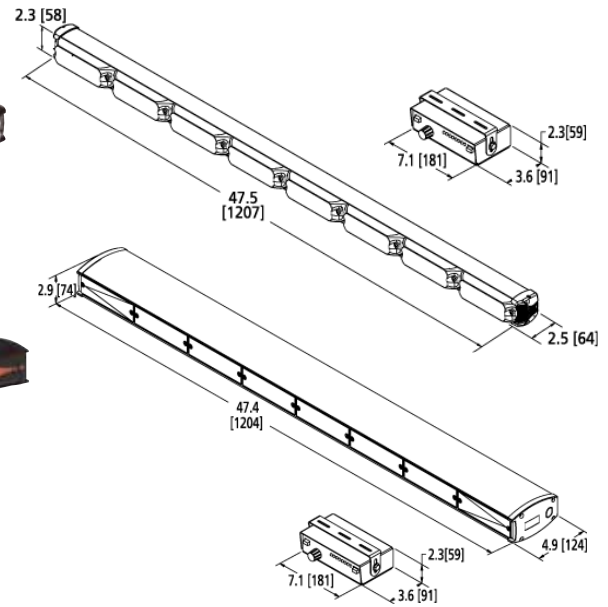


#	V	A	FPM			48" / 1.2m
<b>5483001</b>	12	8.8	540	SAE J845 Class I	 2 years  3 months	 
<b>5483004</b>	12	17.6	1350	SAE J845 Class I	 2 years  3 months	 



# 3000/3300 Series

SAE Class I & II



LED, halogen or incandescent models

8 flash patterns

In-cab controller

Hi/Lo intensity (halogen/incandescent only)

20A auxiliary switch (LED only)

Modelos de LED, de halógenas o incandescentes

8 patrones de destellos

Controlador en la cabina

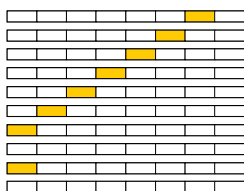
Intensidad alta/baja (sólo modelos de bombilla halógena/incandescente)

Interruptor auxiliar de 20 A (sólo LED)

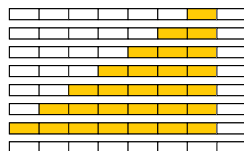
	#	CABLE	V	A	✓	🕒
<b>LED</b>	<b>3315</b>	15'	12	7.5	SAE J845 Class I	5 years
	<b>3335</b>	35'				
	<b>3355</b>	55'				
<b>HALOGEN</b>	<b>3015H</b>	15'	12	18	SAE J845 Class II	2 years 3 mo
	<b>3035H</b>	35'				
	<b>3055H</b>	55'				
<b>INCANDESCENT</b>	<b>3015</b>	15'	12	18	-	2 years 3 mo
	<b>3035</b>	35'				
	<b>3055</b>	55'				

## Flash Patterns patrones de destellos

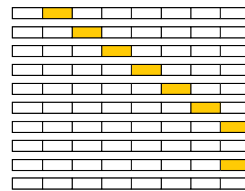
**LEFT ARROW (L)**



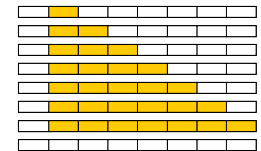
**LEFT ARROW SOLID (LS)**



**RIGHT ARROW (R)**



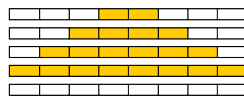
**RIGHT ARROW SOLID (RS)**



**CENTER OUT (C)**



**CENTER OUT SOLID (CS)**



**WIG WAG (WW)**

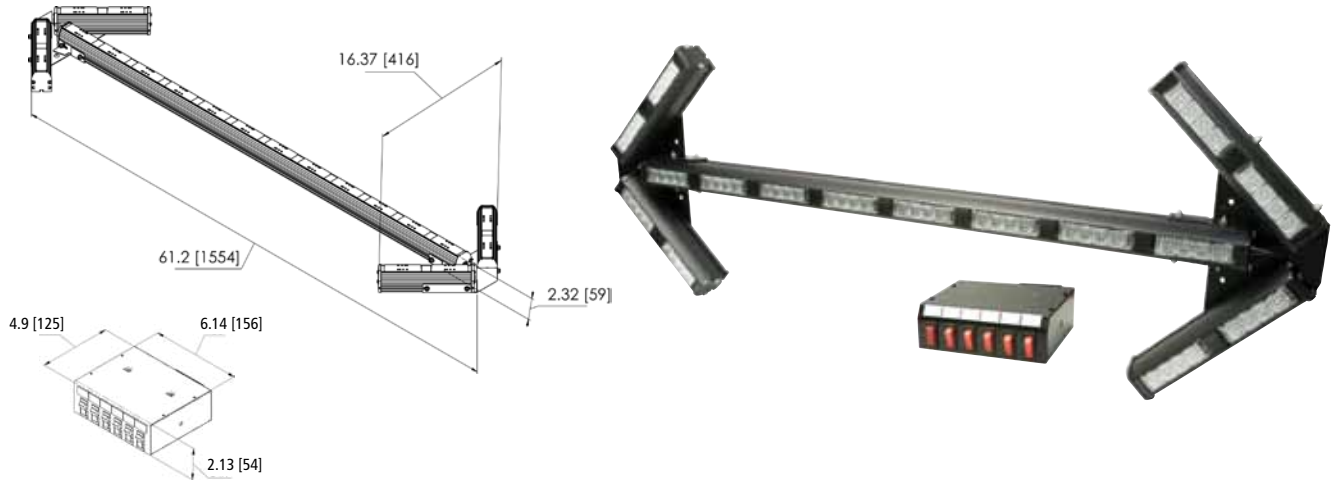


**ALTERNATING FLASH (AF)**



Alternating Quad Flash available on LED models.

## ED0007 Series



32 flash patterns  
Hi/Lo intensity  
In-cab controller

32 patrones de destellos  
Intensidad alta/baja  
Controlador en la cabina

#	CABLE	V	A	🕒
<b>ED0007</b>	15'	10-30	7.0	2 years





# 3510 Series

SAE Class I  
Surface Mount



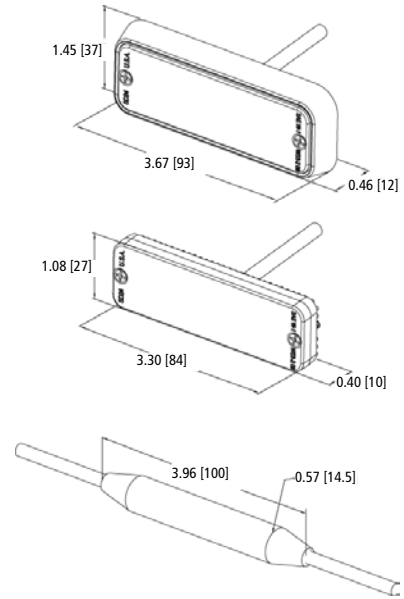
- Compact high intensity LED warning signal
- 16 flash patterns (see page 96)
- Synchronization capable
- In-line waterproof driver module

Señal de advertencia de LED compacta y de alta intensidad

16 patrones de destellos (vea la página 96)

Compatible con sincronización

Módulo impulsor en línea a prueba de agua



	#	V	A	⚙️	⌚
	<b>3510A</b>	12	0.75		SAE J595 Class I Cal. Title 13, CE, e
	<b>3510C</b>				SAE J595 Class I CE, e
					5 years

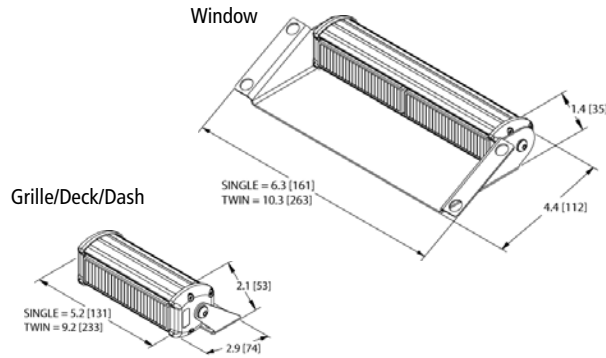
Blue & red also available. Disponible también en colores azul y rojo

mounting  
montaje

A3510L	A3510MA	A3510BZC



## 3600 Series SAE Class I Grille/Deck/Dash & Window Mount



Flash patterns vary by model  
(max 9 - see page 96)

Synchronization capable

Switched cigarette plug adapter





Encapsulated electronics extend product life

Los patrones de destello varían según el modelo (máximo de 9 - vea la página 96)

Compatible con sincronización

Adaptador para encendedor de cigarrillos, con interruptor

Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto

#	TYPE tipo	V	A	✂	⚙	⌚	
<b>3610A</b>	Single único	12	0.3	✂	SAE J845 Class I CE, e	5 years	
<b>3610C</b>							
<b>3630AA</b>	Twin gemela	12	0.6	✂	SAE J845 Class I CE, e	5 years	
<b>3630AC</b>							
<b>3630CC</b>							
<b>3615A</b>	Single único	12	0.3	⊙	SAE J845 Class I CE, e	5 years	
<b>3615C</b>							
<b>3635AA</b>	Twin gemela	12	0.6	⊙	SAE J845 Class I CE, e	5 years	
<b>3635AC</b>							
<b>3635CC</b>							

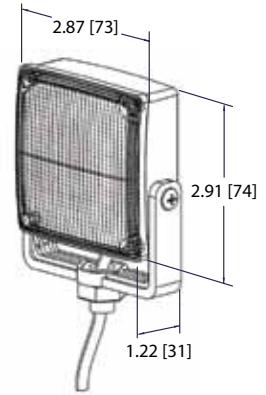
Blue & red also available. Disponible también en colores azul y rojo



## VigiLED II™ Surface/Bracket Mount



Surface or bracket mount  
24 flash patterns (see page 97)  
Synchronization capable  
Encapsulated electronics extend product life

Montaje de superficie o sobre soporte  
24 patrones de destellos (vea la página 97)  
Compatible con sincronización  
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



	#	V	A	⚡	✓	🕒
	<b>ED0001A</b>	12-24	0.7		IP67	1 year
	<b>ED0001C</b>					

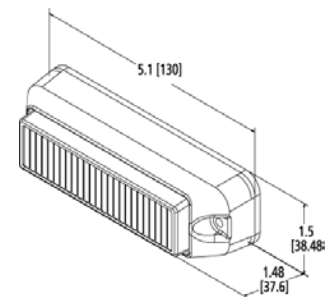
Blue, green, red also available. Disponible también en colores azul, verde y rojo



## 3715 Series SAE Class I Surface Mount



9 Flash patterns (see page 97)  
Synchronization capable  
Encapsulated electronics extend product life

9 patrones de destellos (vea la página 97)  
Compatible con sincronización  
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto

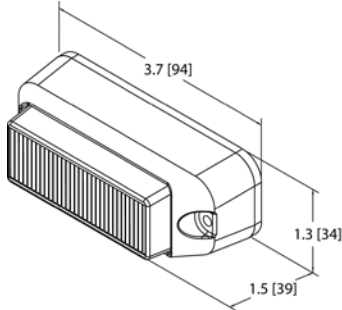


	#	V	A	⚡	✓	🕒
	<b>3715A</b>	12	0.3		SAE J845 Class I CE, e	5 years
	<b>3715C</b>					

Blue, green, red also available. Disponible también en colores azul, verde y rojo

## 3730/3735 Series

### SAE Class II Surface Mount



3730=14 flash patterns (see page 97)

3735=11 flash patterns (see page 97)

Synchronization capable (3730 only)

Encapsulated electronics extend product life



3730 = 14 Patrones de destellos (vea la página 97)

3735 = 11 Patrones de destellos (vea la página 97)

Compatible con sincronización (sólo 3730)

Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



#	TYPE tipo	V	A	✂	⚙	⌚	
<b>3730A</b>	Aluminum aluminio	12-24	0.3	✂	⚙	5 years	
<b>3730C</b>							
<b>3735A</b>	ABS Plastic plástico	12	0.3	✂	-	1 year	
<b>3735C</b>							

Blue, green, red also available. Disponible también en colores azul, verde y rojo

mounting  
montaje

A3730BKT	A3730TNK	A3730DCK	A3730WIN	A3730LIC
				





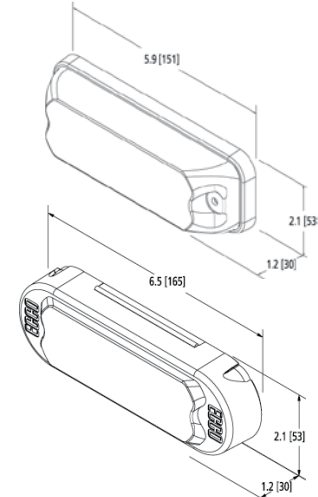
# 3810/3860 Series





SAE Class I  
Surface & Grommet Mount



Quad flash  
Fits standard rear lighting grommet (3860 only)  
Encapsulated electronics extend product life

Destellos cuádruples  
Compatible con anillos traseros de montaje (sólo 3860)  
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



	#	V	A	✂	⚙	🕒
	<b>3810A</b>	12	0.7		SAE J845 Class I, CE, e	5 years
	<b>3810C</b>					
	<b>3860A</b>	12	0.7		SAE J845 Class I, CE, e	5 years
	<b>3860C</b>					

Blue & red also available. Disponible también en colores azul y rojo

mounting  
montaje

A3860ADPT	R2160GO	A9895
		

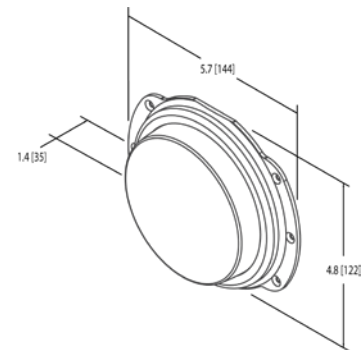
# 3830 Series

Surface Mount



Surface or PAR36 mount  
16 flash patterns (see page 96)  
Synchronization capable  
Encapsulated electronics extend product life

Montaje de superficie o sobre base PAR36  
16 patrones de destellos (vea la página 96)  
Compatible con sincronización  
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



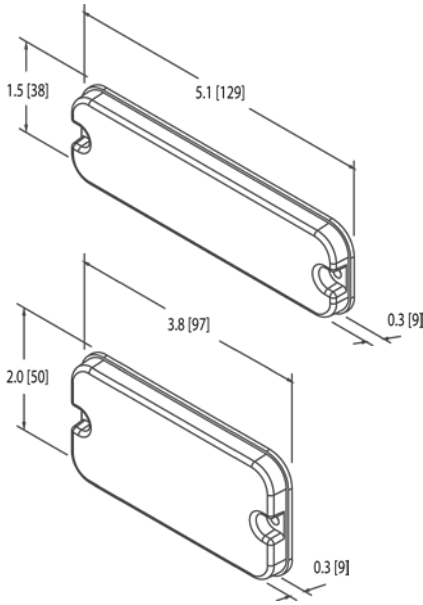
	#	V	A	✂	🕒
	<b>3830A</b>	12	1.25		5 years
	<b>3830C</b>				

Blue & red also available. Disponible también en colores azul y rojo

mounting  
montaje

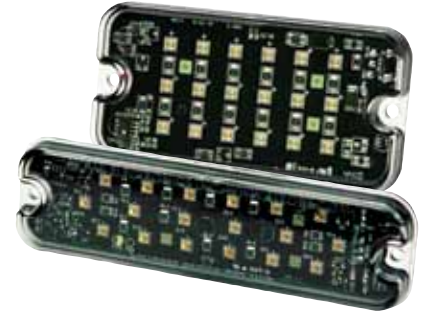
A3830BZB	A3830BZC
	

## 3931/3932 Series Surface Mount



Compact high intensity LED warning signal  
16 flash patterns (see page 96)  
Synchronization capable  
Optional chrome or black bezel

Señal de advertencia de LED compacta y de alta intensidad  
16 patrones de destellos (vea la página 96)  
Compatible con sincronización  
Bisel opcional cromado o negro



#	V	A	⚙️	🕒	
<b>3931A</b>	12	0.5	●●	2 years	
<b>3931C</b>					
<b>3932A</b>	12	0.5	●●	2 years	
<b>3932C</b>					

Blue & red also available. Disponible también en colores azul y rojo

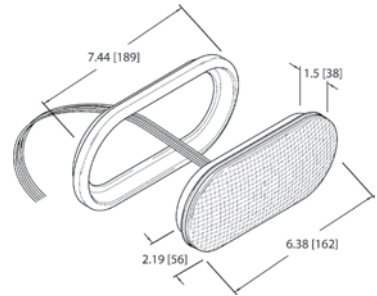
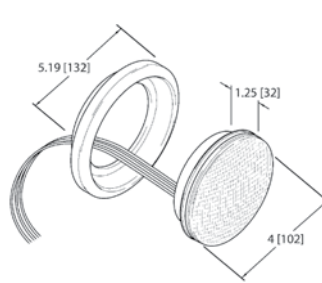


mounting  
montaje

A3931BZB	A3931BZC
	
A3932BZB	A3932BZC
	

## 3945/3965 Series

### SAE Class I Grommet Mount



8 flash patterns (see page 97)

Fits standard rear lighting grommet

8 patrones de destellos (vea la página 97)

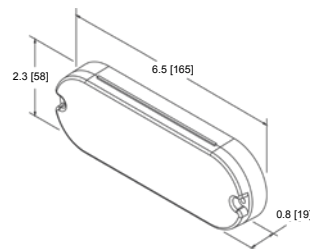
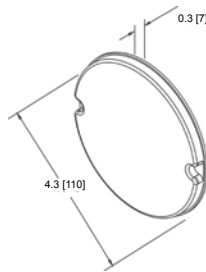
Compatible con anillos traseros estándar de montaje

	#	V	A	⚡	⚙️	🕒
	<b>3945A</b>	12	0.5	○	SAE J595 Class I	1 year
	<b>3945C</b>					
	<b>3965A</b>	12	0.5	◻	SAE J595 Class I	1 year
	<b>3965C</b>					

Blue & red also available. Disponible también en colores azul y rojo

## 3900 Series

### Grommet Mount



Extremely thin design

15 flash patterns (see page 97)

Fits standard rear lighting grommet

Diseño extremadamente delgado

15 patrones de destellos (vea la página 97)

Compatible con anillos traseros estándar de montaje

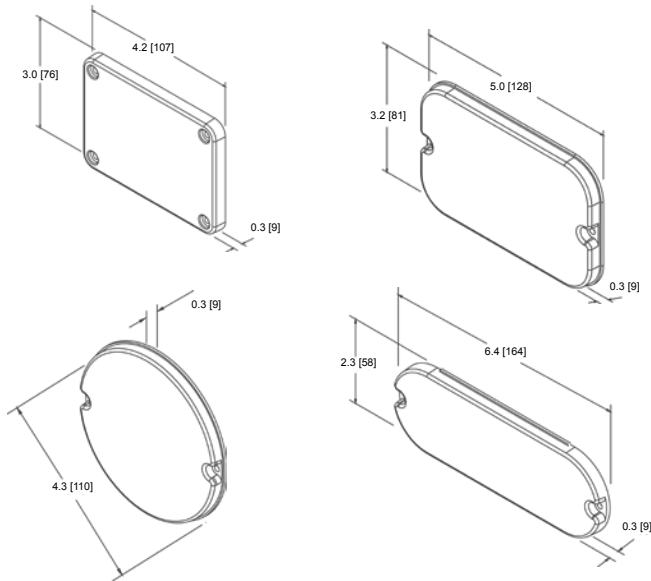
	#	V	A	⚡	🕒
	<b>3921A</b>	12	0.8	○	2 years
	<b>3920A</b>	12	0.8	◻	2 years

Red also available. Disponible también en color rojo

mounting  
montaje

R2140GR	R2160GO	A9894	A9895

## 3900 Series Surface Mount



Extremely thin design

15 flash patterns (see page 97)

Optional chrome or black bezel (3930 only)

Diseño extremadamente delgado

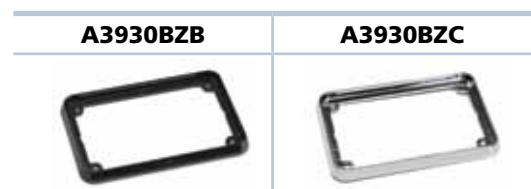
15 patrones de destellos (vea la página 97)

Bisel opcional cromado o negro (sólo 3930)

#	V	A			
<b>3930A</b>	12	0.8		2 years	
<b>3910A</b>	12	0.8		2 years	
<b>3912A</b>	12	0.8		2 years	
<b>3911A</b>	12	0.8		2 years	

Red also available. Disponible también en color rojo

mounting  
 montaje



**9000 Series**  
Concealed Warning LEDs



- 4 LED head
- Head/tail light applications
- Flange or pop-in 1" hole mount
- 16 flash patterns (see page 96)
- Synchronization capable
- In-line waterproof driver module
- 9' cable

- Cabezal de 4 diodos LED
- Aplicaciones de luces delanteras/traseras
- Montaje con brida o de encajar (orificio de 1")
- 16 patrones de destellos (vea la página 96)
- Compatible con sincronización
- Módulo impulsor en línea a prueba de agua
- Cable de 9 pies

	#	HEADS cabezas	V	A			
	<b>9010A</b>	1	12	0.35		5 years	
	<b>9010C</b>		10-30	1.0			
	<b>9011A</b>	1	12	0.35		5 years	
	<b>9011C</b>		10-30	1.0			
	<b>9021AA</b>	2	12	0.7		5 years	
	<b>9021CC</b>		10-30	2.0			
	<b>9031A</b>	1	12	0.35		5 years	
	<b>9031C</b>		10-30	1.0			
	<b>9022AA</b>	2	12	0.7		5 years	
	<b>9022CC</b>		10-30	2.0			

Blue & red also available. Disponible también en colores azul y rojo





Hide-A-LED™ 9000 Series  
Concealed Warning LEDs

- 6 LED head
- Head/tail light applications
- Flange 1" hole mount
- 16 flash patterns (see page 96)
- Synchronization capable
- In-line waterproof driver module
- 9' cable

- Cabezal de 6 diodos LED
- Aplicaciones de luces delanteras/traseras
- Montaje de brida (orificio de 1")
- 16 patrones de destellos (vea la página 96)
- Compatible con sincronización
- Módulo impulsor en línea a prueba de agua
- Cable de 9 pies



#	HEADS cabezales	V	A			
	9013A	1	12	1.25		5 years
	9013C					



Blue & red also available. Disponible también en colores azul y rojo



# 9200/9400 Series

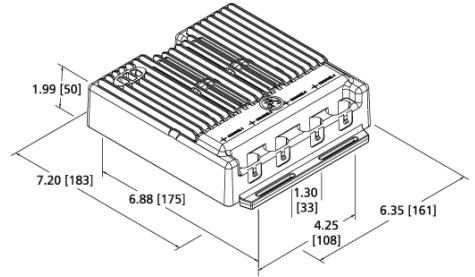
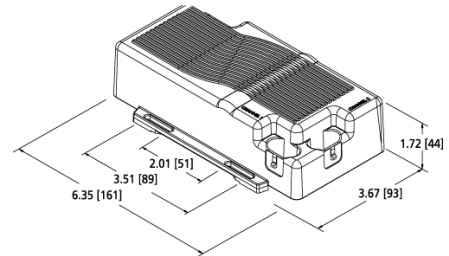
## Remote Strobe Systems





- 2 or 4 head systems
- Double or quad Flash
- Hi/Lo intensity
- Die-cast aluminum housing
- Encapsulated electronics extend product life

- Sistemas de 2 y 4 cabezales
- Destellos dobles y cuádruples
- Intensidad alta/baja
- Alojamiento de fundición de aluminio



Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



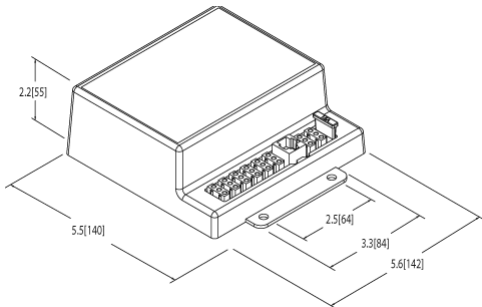
### Power Supplies

	#	HEADS cabezales	V	W	FPM		✓	🕒
					✂ x 2	✂ x 4		
	<b>9230</b>	2	12-24	30	70	65	CE, e	2 years
	<b>9460</b>	4	12-24	60	70	65	CE, e	2 years

### Hide-Away Systems

	#	V	HEADS cabezales	CABLE				🕒
				15'	20'	25'	35'	
	<b>9460-1</b>	12-24	4	4	-	-	-	2 years 🕒 6 months
	<b>9460-11</b>			2	2	-	-	
	<b>9460-18</b>			2	-	-	2	
	<b>9461-14</b>			-	2	2	-	
	<b>9460-19</b>			-	-	4	-	
	<b>9460-15</b>	12-24	4	4	-	-	-	2 years 🕒 6 months
	<b>9460-16</b>			2	-	-	2	

## 9600 Series Remote Strobe System



- 6 head system
- 15 flash patterns
- Hi/Lo intensity
- Plug-in switch panel (order separately)

- Sistema de 6 cabezales
- 15 patrones de destellos
- Intensidad alta/baja
- Panel de interruptor de enchufar (pedido aparte)



#	HEADS cabezales	V	W	FPM	⌚	Power Supply
<b>9660</b>	6	12-24	60	Varies	2 years	

#	V	HEADS cabezales	CABLE		⌚	Hide-Away System
			15'	20'		
<b>9660-1</b>	12-24	4	4	-	2 years ⚡ 6 months	 Expandable to 6 heads
<b>9660-2</b>			2	2		

#	L	Cables & Adapters	
<b>9915</b>	15'	Non-Shielded Cable	
<b>9920</b>	20'		
<b>9925</b>	25'		
<b>9935</b>	35'		
<b>9950</b>	50'		
<b>9915S</b>	15'	Shielded Cable	
<b>9915AMP*</b>	15'		
<b>9930AMP*</b>	30'		
<b>9935S</b>	35'		
<b>9950S</b>	50'		
<b>A9000AMP</b>	Connector & pins		
<b>R9000PCH</b>	Power cable	use with 92/9400 series	

## 9600 Accessories Accesorios

switch panel  
panel de interruptor

**A9660SW**



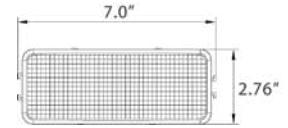
#	V	Strobe Light Heads
<b>9001A</b>	12	
<b>9001C</b>		
<b>9007A</b>	12	
<b>9007C</b>		
<b>9006A</b>	12	
<b>9006C</b>		

# E92019 Series

## Rectangular (Modular) LED



- 12 LEDs
- High intensity beam
- Can be connected vertically or horizontally (modular models only)
- Aluminum heatsink housing
- Polycarbonate lens



- 12 diodos LED
- Haz de alta intensidad
- Se puede conectar en posición vertical u horizontal (sólo los modelos de módulo)
- Alojamiento disipador de calor, de aluminio
- Cristal de policarbonato



	#	V	A	L	TYPE tipo	✓	⌚
	<b>E92019</b>	12-24	1.5	1400	Single Flood amplia único	IP68	3 years
	<b>E92020</b>				Modular Flood amplia módulo		
	<b>E92017</b>	12-24	1.5	1400	Single Spot puntual único	IP68	3 years
	<b>E92018</b>				Modular Spot puntual módulo		

### modular connector módulo conectar

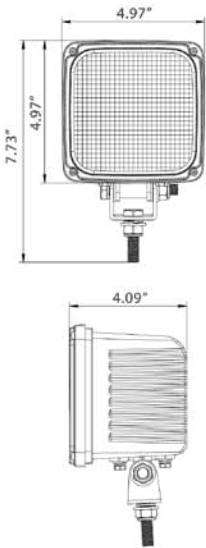
#### E94011

Required to connect modular models.  
necesario conectar modelos de módulo



### Modular configuration examples ejemplos modulares de configuración





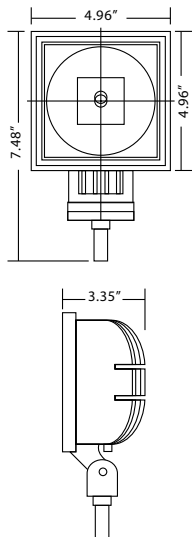
- 16 LEDs
  - High intensity beam
  - Aluminum heatsink housing
  - Polycarbonate lens
- 
- 16 diodos LED
  - Haz de alta intensidad
  - Alojamiento disipador de calor, de aluminio
  - Cristal de policarbonato

## E92023 Series

### Square LED



#	V	A	L	TYPE tipo	✓	⌚	
<b>E92023</b>	12-24	2.8	1850	Flood amplia	IP68	3 years	
<b>E92022</b>	12-24	2.8	1850	Spot puntual	IP68	3 years	



- 30 LEDs
  - High intensity beam
  - Aluminum heatsink housing
  - Polycarbonate lens
- 
- 30 diodos LED
  - Haz de alta intensidad
  - Alojamiento disipador de calor, de aluminio
  - Cristal de policarbonato

## E92008 Series

### Square LED



#	V	A	L	TYPE tipo	✓	⌚	
<b>E92008</b>	10-30	1.2	2400	Flood amplia	IP68, CE	2 years	



## E92004 Series

### Round LED



6 LEDs

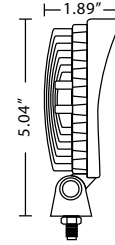
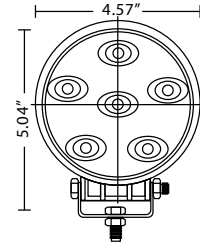
Aluminum heatsink housing

Acrylic lens

6 diodos LED

Alojamiento disipador de calor, de aluminio

Cristal de acrílico



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E92004</b>	10-30	0.6	550	Flood amplia	IP67, CE	2 years

## E92005 Series

### Round LED



8 LEDs

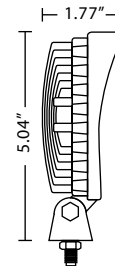
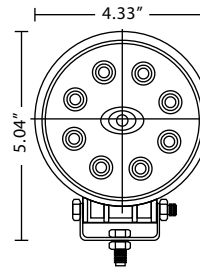
Aluminum heatsink housing

Acrylic lens

8 diodos LED

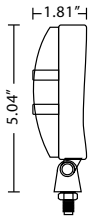
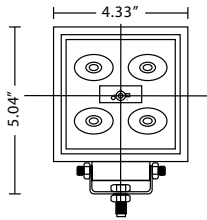
Alojamiento disipador de calor, de aluminio

Cristal de acrílico



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E92005</b>	10-30	0.9	750	Flood amplia	IP67, CE	2 years

## E92007 Series Square LED

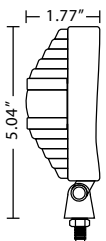
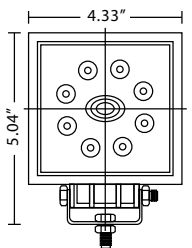


5 LEDs  
Aluminum heatsink housing  
Acrylic lens

5 diodos LED  
Alojamiento disipador de calor, de aluminio  
Cristal de acrílico



#	V	A	L	TYPE tipo	✓	🕒	
<b>E92007</b>	12-24	0.6	500	Flood amplia	IP67, CE	2 years	



9 LEDs  
Aluminum heatsink housing  
Acrylic lens

9 diodos LED  
Alojamiento disipador de calor, de aluminio  
Cristal de acrílico

## E92006 Series Square LED



#	V	A	L	TYPE tipo	✓	🕒	
<b>E92006</b>	10-30	0.9	1800	Flood amplia	IP67, CE	2 years	

## E92013 Series

Round LED



24 LEDs

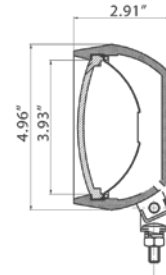
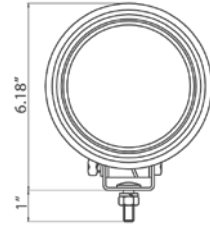
Rubber PAR36 housing

Polycarbonate lens

24 diodos LED

Alojamiento PAR36 de goma

Cristal de policarbonato



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E92013</b>	12	0.5	240	Flood amplia	IP67	1 year

## E92003 Series

Square LED



5 LEDs

Compact design

Aluminum heatsink housing

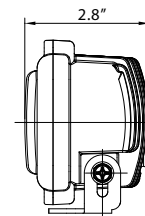
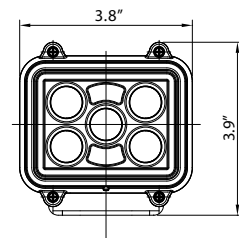
Toughened glass lens

5 diodos LED

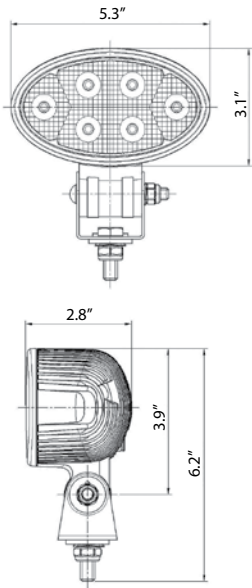
Diseño compacto

Alojamiento disipador de calor, de aluminio

Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E92003</b>	12-24	0.9	600	Spot puntual	IP67	3 years



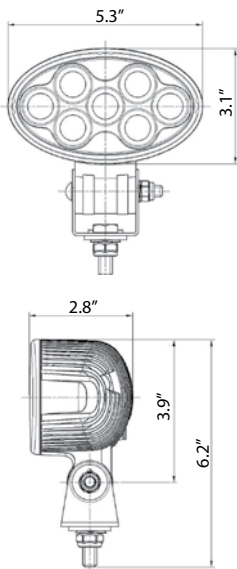
## E92001 Series Oval LED

6 LEDs  
Aluminum heatsink housing  
Polycarbonate lens

6 diodos LED  
Alojamiento disipador de calor, de aluminio  
Cristal de policarbonato



#	V	A	L	TYPE tipo	✓	🕒	
<b>E92001</b>	12-24	1.3	700	Flood amplia	IP67	3 years	



## E92002 Series Oval LED

7 LEDs  
Aluminum heatsink housing  
Polycarbonate lens

7 diodos LED  
Alojamiento disipador de calor, de aluminio  
Cristal de policarbonato



#	V	A	L	TYPE tipo	✓	🕒	
<b>E92002</b>	12-24	1.7	950	Spot puntual	IP67	3 years	

## E93001 Series

### Square HID



Flood

Spot

Handle and on/off switch

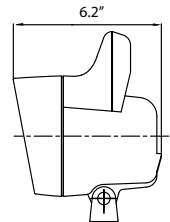
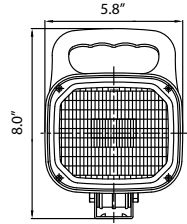
Reinforced nylon housing

Toughened glass lens

Asa e interruptor de encendido/apagado

Alojamiento de nailon reforzado

Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	⌚
	<b>E93001</b>	12	3.0	2570	Flood amplia	-	3 years
	<b>E93003</b>	12	3.0	2570	Spot puntual	-	3 years

## E93013 Series

### Square HID



Flood

Spot

Shock resistant rubber mounting

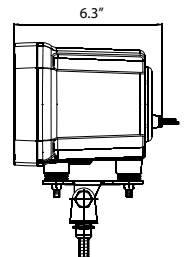
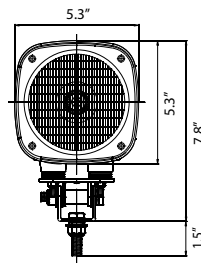
Reinforced nylon housing

Toughened glass lens

Base de goma resistente a impactos

Alojamiento de nailon reforzado

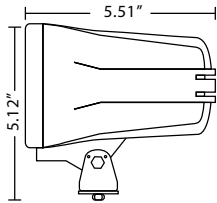
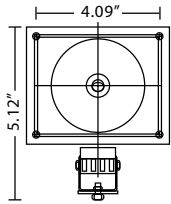
Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	⌚
	<b>E93013</b>	12	3.0	2570	Flood amplia	-	3 years
	<b>E93015</b>	12	3.0	2570	Spot puntual	-	3 years



## E93006 Series Square HID

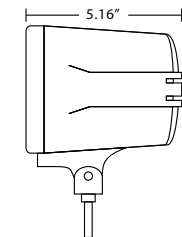
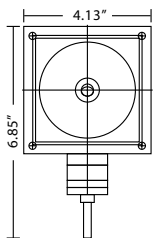


Reinforced nylon housing  
Toughened glass lens

Alojamiento de nailon reforzado  
Cristal de vidrio reforzado



#	V	A	L	TYPE tipo	✓	🕒	
<b>E93006</b>	10-30	3.0	3150	Flood amplia	IP67, CE	2 years	



Die-cast aluminum housing  
Toughened glass lens

Alojamiento de fundición de aluminio  
Cristal de vidrio reforzado

## E93005 Series Square HID



#	V	A	L	TYPE tipo	✓	🕒	
<b>E93005</b>	10-30	3.0	3150	Flood amplia	IP68, CE	2 years	

## E91001 Series

### Round Halogen

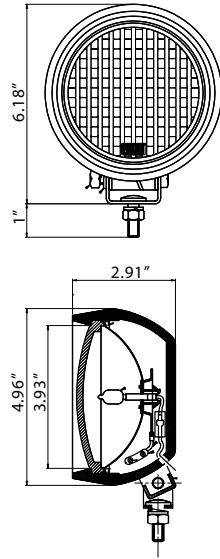


Rubber PAR36 housing

Toughened glass lens

Alojamiento PAR36 de goma

Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91001</b>	12	4.1	1100	Flood amplia	-	1 year

## E91005 Series

### Square Halogen

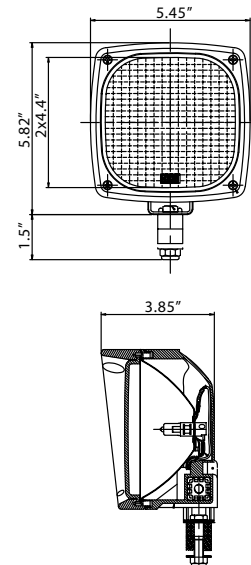


Reinforced nylon housing

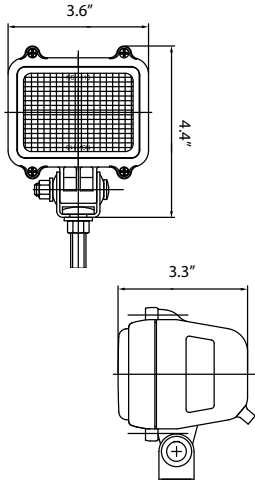
Toughened glass lens

Alojamiento de nailon reforzado

Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91005</b>	12	4.1	1100	Flood amplia	-	1 year



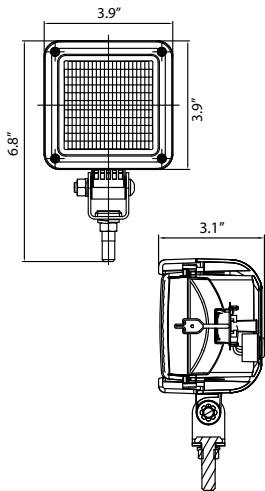
Compact worklamp  
Reinforced nylon housing  
Toughened glass lens

Lámpara de trabajo de tamaño compacto  
Alojamiento de nailon reforzado  
Cristal de vidrio reforzado

## E91025 Series Square Halogen



#	V	A	L	TYPE tipo	✓	🕒	
<b>E91025</b>	12	5.2	1190	Flood amplia	-	1 year	
<b>E91026</b>	12	5.2	1190	Spot puntual	-	1 year	



Compact worklamp  
Reinforced nylon housing  
Toughened glass lens

Lámpara de trabajo de tamaño compacto  
Alojamiento de nailon reforzado  
Cristal de vidrio reforzado

## E91099 Series Square Halogen



#	V	A	L	TYPE tipo	✓	🕒	
<b>E91099</b>	12	5.2	1190	Flood amplia	-	1 year	
<b>E91102</b>	12	5.2	1190	Spot puntual	-	1 year	

## E91082 Series

### Oval Halogen

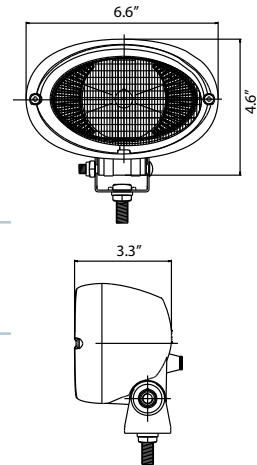


Reinforced nylon housing

Toughened glass lens

Alojamiento de nailon reforzado

Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91082</b>	12	5.2	1190	Flood amplia	-	1 year
	<b>E91085</b>	12	5.2	1190	Spot puntual	-	1 year

## E91088 Series - Twin Beam

### Oval Halogen



Twin beam

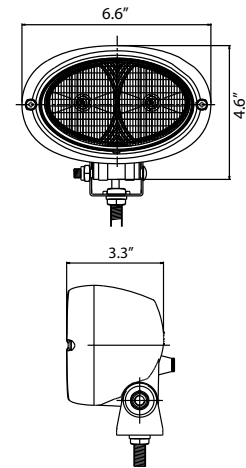
Reinforced nylon housing

Toughened glass lens

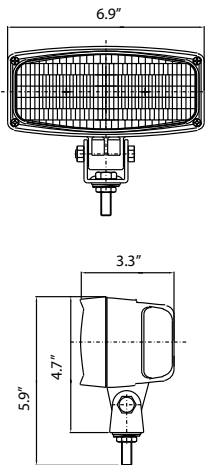
Haz gemelo

Alojamiento de nailon reforzado

Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91088</b>	12	9.4	2360	Flood amplia	-	1 year
	<b>E91091</b>	12	9.4	2360	Spot puntual	-	1 year



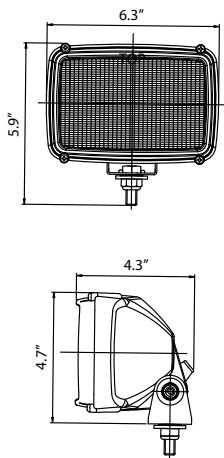
## Twin Beam - E91010 Series Rectangular Halogen

Twin beam  
Reinforced nylon housing  
Toughened glass lens

Haz gemelo  
Alojamiento de nailon reforzado  
Cristal de vidrio reforzado



#	V	A	L	TYPE tipo	✓	🕒	
<b>E91010</b>	12	9.4	2360	Flood amplia	-	1 year	
<b>E91013</b>	12	9.4	2360	Spot puntual	-	1 year	



## Twin Beam - E91064 Series Rectangular Halogen

Twin beam  
Reinforced nylon housing  
Toughened glass lens

Haz gemelo  
Alojamiento de nailon reforzado  
Cristal de vidrio reforzado



#	V	A	L	TYPE tipo	✓	🕒	
<b>E91064</b>	12	9.4	2360	Flood amplia	-	1 year	
<b>E91067</b>	12	9.4	2360	Spot puntual	-	1 year	



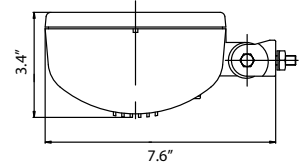
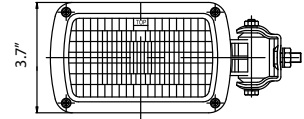
## E91030 Series

### Rectangular Halogen



Side mounting  
Reinforced nylon housing  
Toughened glass lens

Montaje lateral  
Alojamiento de nailon reforzado  
Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91030</b>	12	5.2	1190	Flood amplia	-	1 year
	<b>E91033</b>	12	5.2	1190	Spot puntual	-	1 year

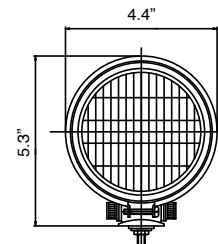
## E91002 Series

### Round Halogen



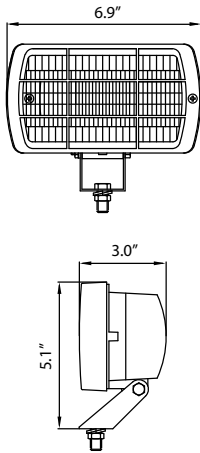
Stainless steel housing  
Toughened glass lens

Alojamiento de acero inoxidable  
Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91002</b>	12	5.2	1190	Flood amplia	-	1 year

## E91041 Series Rectangular Halogen



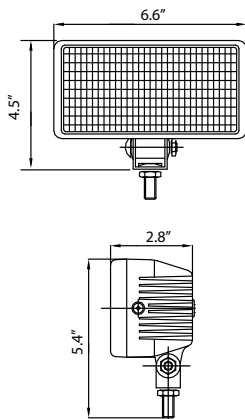
Stone guard  
Reinforced nylon housing  
Toughened glass lens

Protector contra piedras  
Alojamiento de nailon reforzado  
Cristal de vidrio reforzado



#	V	A	L	TYPE tipo	✓	🕒	
<b>E91041</b>	12	5.2	1190	Flood amplia	-	1 year	

## E91048 Series Rectangular Halogen



Reinforced nylon housing  
Toughened glass lens

Alojamiento de nailon reforzado  
Cristal de vidrio reforzado



#	V	A	L	TYPE tipo	✓	🕒	
<b>E91048</b>	12	5.2	1190	Flood amplia	-	1 year	

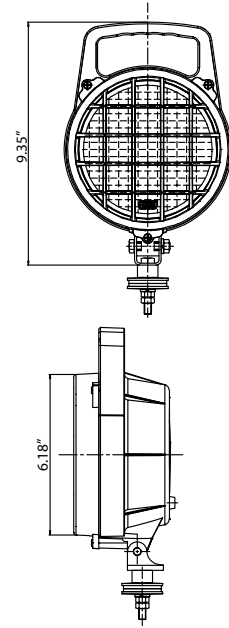
## E91006 Series

### Round Halogen



- Handle and stone guard
- Reinforced nylon housing
- Toughened glass lens

- Asa y protector contra piedras
- Alojamiento de nailon reforzado
- Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91006</b>	12	4.1	1100	Flood amplia	-	1 year

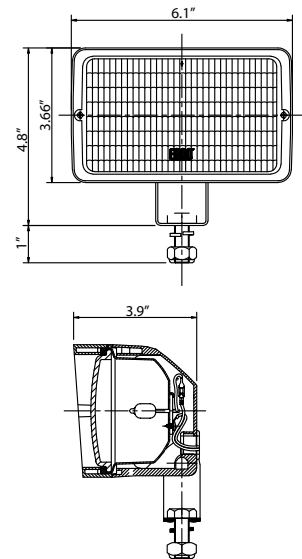
## E91004 Series

### Rectangular Halogen



- Reinforced nylon housing
- Toughened glass lens








- Alojamiento de nailon reforzado
- Cristal de vidrio reforzado



	#	V	A	L	TYPE tipo	✓	🕒
	<b>E91004</b>	12	4.1	1100	Flood amplia	-	1 year



Accessories Accesorios

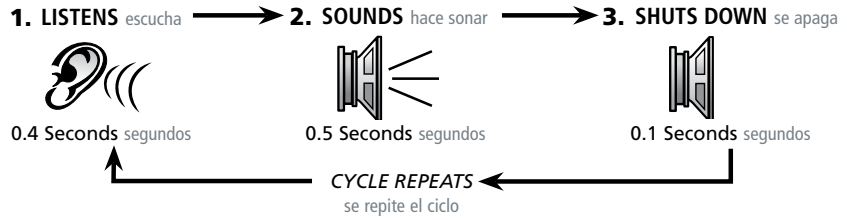
#	V	W	
<b>E94001</b>	12	55	 <b>H3 Halogen Bulb</b>
<b>E94002</b>	24	70	
<b>E94003</b>	12-24	-	 <b>HID (Xenon) Tubes</b>
<b>E94006</b> For use with E93006 only	10-30	-	
<b>E94008</b> For use with E93005 only	10-30	-	
<b>E94004</b>	12	35	 <b>HID (Xenon) Ballasts</b>
<b>E94005</b>	24	35	
<b>E94007</b> For use with E93006 only	10-30	35	
<b>E94011</b> For use with E92018/E92020 only	-	-	 <b>Modular Connector</b>

# SMART ALARM®

Noise Pollution Solutions™

## How Smart Alarms® adjust to the environment

Cómo se ajustan las alarmas inteligentes al entorno



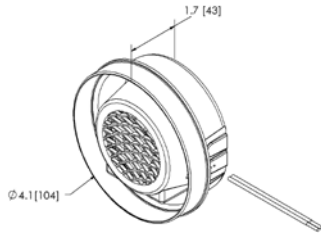
The alarms featured on this page constantly measure ambient noise and adjust their sound level to 5 dB(A) above, creating a volume that is safe without being annoying or contributing to noise pollution.

Las alarmas mostradas en esta página miden constantemente el ruido ambiental y ajustan el nivel de su volumen a 5 dB(A) por encima del ruido, a fin de generar un nivel de volumen que sea seguro sin molestar ni aumentar la contaminación sónica.

	#	V	dB(A)	A			
<b>40 Series</b>	<b>SA955</b>	12-24	82-102	0.4		CE, e	2 years
<b>400 Series</b>	<b>SA940</b>	12-24	87-112	0.6		CE, e	ECCOLIFE™
<b>500 Series</b>	<b>SA950</b>	12-24	82-102	0.4		CE, e,	2 years
	<b>SA951</b>	12-48	77-97	0.2			
<b>600 Series</b>	<b>SA901</b>	12-24	82-107	0.3		CE, e,	ECCOLIFE™
	<b>SA931</b>	12-48	82-102	0.2			
	<b>SA980</b>	36-80	82-102	0.2			
<b>800 Series</b>	<b>SA917</b>	12-24	87-112	0.4		CE, e	ECCOLIFE™
<b>800 Series</b>	<b>SA914</b>	12-24	87-112	0.4		CE, e	ECCOLIFE™
<b>700 Series</b>	<b>SA920</b>	12-24	97-112	0.6		CE, e	2 years



## 40 Series Grommet Mount

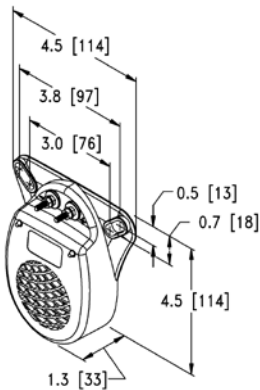


Directs warning to rear of vehicle  
Fits standard 4.5" rear lighting grommet  
Encapsulated electronics extend product life

Dirige la advertencia hacia la parte trasera del vehículo  
Compatible con anillos traseros de montaje, de 4,5"  
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



#	V	dB(A)	A					
<b>SMART ALARM<sup>®</sup></b> <b>SA955</b>	12-24	82-102	0.4		CE, e	2 years	<b>82-102 dB(A)</b>	
-	<b>435</b>	12-24	102	0.3		SAE J994 Type F CE, e	2 years	<b>102 dB(A)</b>
-	<b>415</b>	12-24	97	0.2		SAE J994 Type C CE, e	2 years	<b>97 dB(A)</b>



Compact profile  
Stud terminal connection  
Encapsulated electronics extend product life

Perfil compacto  
Conexión para terminales de espárragos  
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto

## 200 Series



#	V	dB(A)	A				
<b>210</b>	12	97	0.1		SAE J994 Type C	2 years	<b>97 dB(A)</b>

## 400 Series Grommet Mount



Reverse mounted speaker protects against dust, moisture & vibration

Directs warning to rear of vehicle

Fits standard 4.5" rear lighting grommet

Encapsulated electronics extend product life

Life of the vehicle warranty

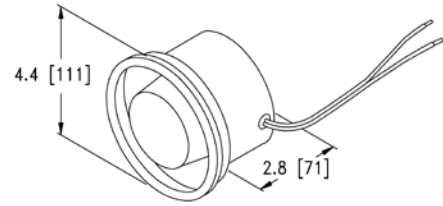
Altavoz de montaje inverso, para protegerlo del polvo, la humedad y las vibraciones

Dirige la advertencia hacia la parte trasera del vehículo

Compatible con anillos traseros de montaje, de 4,5"

Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto

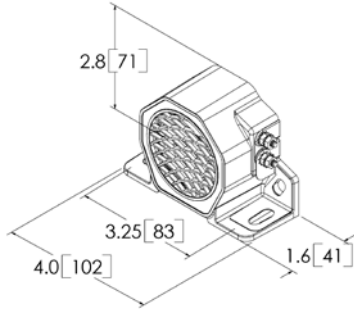
Garantía por toda la vida del vehículo



		#	V	dB(A)	A	⚙️	⌚	🕒
<b>87-112</b> dB(A)	<b>SMART ALARM<sup>®</sup></b>	<b>SA940</b>	12-24	87-112	0.6	○	CE, e	ECCOLIFE™
<b>112</b> dB(A)	-	<b>450</b>	12-36	112	0.4	○	SAE J994 Type A CE, e	ECCOLIFE™
<b>97</b> dB(A)	-	<b>410</b>	12-36	97	0.1	○	SAE J994 Type C CE, e	ECCOLIFE™



## 500 Series



Compact design and universal mounting maximizes location options

Stud terminal connection

Self-grounding

Encapsulated electronics extend product life

Diseño compacto y montaje universal, que maximiza las opciones de instalación

Conexión para terminales de espárragos

Conexión a tierra sin accesorios

Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



	#	V	dB(A)	A				
<b>SMART ALARM<sup>®</sup></b>	<b>SA950</b>	12-24	82-102	0.4		CE, e,	2 years	<b>82-102</b> <b>77-97</b> dB(A)
	<b>SA951</b>	12-48	77-97	0.2				
-	<b>530</b>	12-24	102	0.9		SAE J994 Type F CE, e,	2 years	<b>102</b> dB(A)
-	<b>510</b>	12	97	0.2		SAE J994 Type C CE, e,	2 years	<b>97</b> dB(A)
	<b>520</b>	12-24	97	0.2				
	<b>585</b>	12-48	97	0.1				
-	<b>505</b>	12-24	87	0.1		SAE J994 Type D CE, e,	2 years	<b>87</b> dB(A)
	<b>580</b>	12-80	87	0.1				



## 575 Series

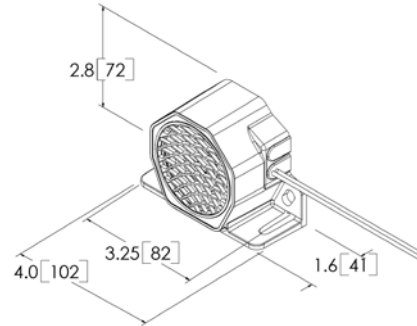


Compact design and universal mounting maximizes location options

Encapsulated electronics extend product life

Diseño compacto y montaje universal, que maximiza las opciones de instalación

Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



	#	V	dB(A)	A			
<b>107 dB(A)</b>	<b>575</b>	12-24	107	1.3		SAE J994 Type B CE, e,	2 years

## 600 Series



Reverse mounted speaker protects against dust, moisture & vibration

Designed for demanding applications

Encapsulated electronics extend product life

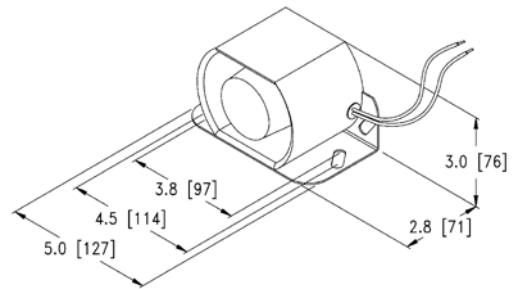
Life of the vehicle warranty

Altavoz de montaje inverso, para protegerlo del polvo, la humedad y las vibraciones

Diseñado para aplicaciones exigentes

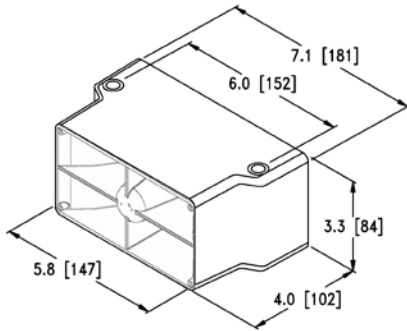
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto

Garantía por toda la vida del vehículo



	#	V	dB(A)	A			
<b>82-107</b> <b>82-102</b>	<b>SA901</b>	12-24	82-107	0.3		CE, e,	ECCOLIFE™
	<b>SA931</b>	12-48	82-102	0.3			
	<b>SA980</b>	36-80	82-102	0.2			
<b>107 dB(A)</b>	-	<b>630</b>	12-36	107	1.7	SAE J994 Type B CE, e,	ECCOLIFE™
<b>97 dB(A)</b>	-	<b>610</b>	12-36	97	0.5	SAE J994 Type C CE, e,	ECCOLIFE™

## 700 Series



OEM popular design

SA920 includes protective grille

Stud terminal connection

Encapsulated electronics extend product life

Diseño usado ampliamente por los fabricantes OEM

El modelo SA920 incluye una rejilla de protección

Conexión para terminales de espárragos

Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



	#	V	dB(A)	A				
<b>SMART ALARM</b>	<b>SA920</b>	12-24	97-112	0.6		CE, e	2 years	<b>97-112</b> dB(A)
Switchable dB(A)	<b>777</b>	12-24	97 107 112	0.5		SAE J994 Type A,B,C CE, e	2 years	<b>97/107/112</b> dB(A)





## 800 Series



Reverse mounted speaker protects against dust, moisture & vibration

Designed for demanding applications

Encapsulated electronics extend product life

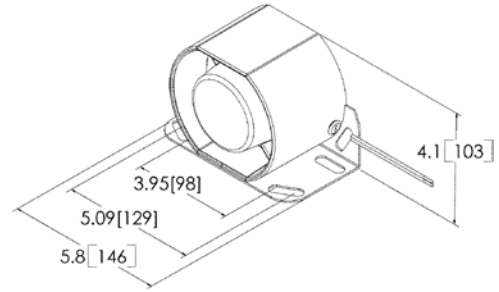
Life of the vehicle warranty

Altavoz de montaje inverso, para protegerlo del polvo, la humedad y las vibraciones

Diseñado para aplicaciones exigentes

Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto

Garantía por toda la vida del vehículo

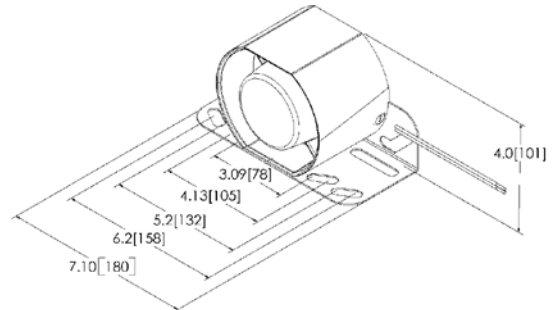


		#	V	dB(A)	A	✂	⚙	🕒
<b>87-112</b> dB(A)	<b>SMART ALARM<sup>®</sup></b>	<b>SA917</b>	12-24	87-112	0.4	■	CE, e	ECCOLIFE™
<b>112</b> dB(A)	-	<b>850</b>	12-36	112	1.7	■	SAE J994 Type A CE, e,	ECCOLIFE™
<b>107</b> dB(A)	-	<b>830</b>	12-36	107	1.3	■	SAE J994 Type F CE, e	ECCOLIFE™
<b>97/112</b> dB(A)	Switchable dB(A)	<b>840</b>	12-36	97 112	1.9	■	SAE J994 Type C & A CE, e	ECCOLIFE™
<b>87/107</b> dB(A)	Switchable dB(A)	<b>820</b>	12-36	87 107	1.5	■	SAE J994 Type B & D CE, e,	ECCOLIFE™



As above plus bracket including popular OEM mounting pattern






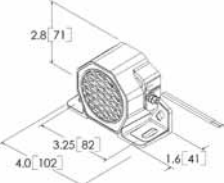
Como se indicó anteriormente, y adicionalmente un soporte de patrón común de montaje de los fabricantes OEM









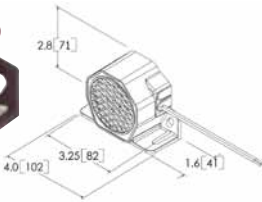
		#	V	dB(A)	A	✂	⚙	🕒
<b>87-112</b> dB(A)	<b>SMART ALARM<sup>®</sup></b>	<b>SA914</b>	12-24	87-112	0.4	■	CE, e	ECCOLIFE™
<b>112</b> dB(A)	-	<b>876</b>	12-36	112	1.7	■	SAE J994 Type A CE, e	ECCOLIFE™
<b>97/112</b> dB(A)	Switchable dB(A)	<b>872</b>	12-36	97 112	1.9	■	SAE J994 Type C & A CE, e	ECCOLIFE™

# Warning Alarms







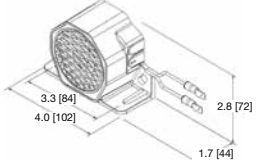


dual function función doble

#	V	dB(A)	A				
<b>DF532</b>	12-24	102 Back-up 102 Dual Tone	0.3		SAE J994 Type F CE, e	2 years	 






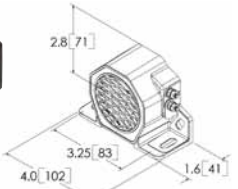


constant tone tono constante

#	V	dB(A)	A				
<b>CT530-2LDW</b>	12-24	102	0.5		CE, e, 	2 years	 

forward horn bocina hacia adelante

#	V	dB(A)	A				
<b>FH575</b>	12	107	0.5		SAE J1105 Type L CE, e, 	2 years	 
<b>FH577</b>	24-48	107	0.7		CE, e, 		

dual tone tono doble

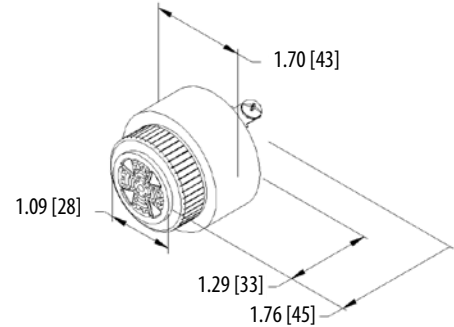
#	V	dB(A)	A				
<b>DT500</b>	12-24	97	0.5		CE, e	2 years	 
<b>DT500FP-LWC</b>	12-24	102 Fast Pulse	0.9		CE, e, 		

# Audible Signal Devices



Panel mount 1.25" hole  
Piezo electronics  
Encapsulated electronics extend product life

Montaje en panel, orificio de 1,25"  
Componentes electrónicos de pieza  
Encapsulamiento de los componentes electrónicos, que prolonga la vida del producto



	#	V	dB(A)	A	✓	🕒
fast pulse pulso rápido	<b>201120</b>	12-48	80	0.1	<b>RA</b>	6 months
slow pulse pulso lento	<b>202120</b>	12-48	80	0.1	–	6 months
dual mode modo doble	<b>204120</b>	12-48	80	0.1	–	6 months
loud continuous continuo de alto volumen	<b>208120</b>	12-36	86	0.1	–	6 months
continuous continuo	<b>209120-E</b>	12-48	80	0.1	<b>RA</b>	6 months

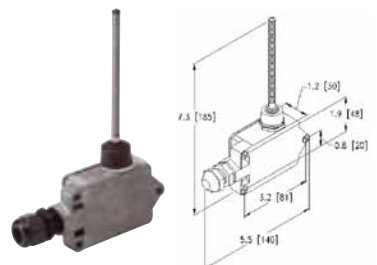
# Sensors & Switches

## Alarm Activation

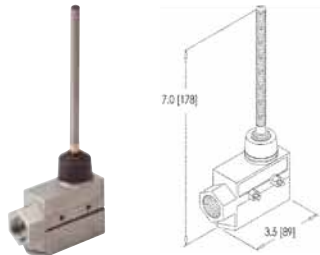
drive line sensor sensor de línea de mando

#	A	⌚	
<b>DS-1500</b>	5.0	1 year	

360°

#	V	A	⌚	
<b>SW30</b>	12-80	10.0	1 year	

360°

#	V	A	⌚	
<b>SW15</b>	12-80	10.0	1 year	

single direction dirección única

#	V	A	⌚	
<b>SW10</b>	12-24	5.0	1 year	

CAMERA SYSTEMS SYMBOL GUIDE

	monitor / monitor		dimensions / dimensiones		weatherproof protección contra la intemperie
	camera / cámara		weight / peso		infrared LED's diodos LED infrarrojos
	cable / cable		temperature / temperatura		mech. vibration vibraciones mecánicas
	internal controller controlador interno		lens angle / ángulo del cristal		cable length longitud del cable
COLOR	color / color		lens size / tamaño del cristal		max cameras cámaras, cantidad máxima
B&W	black & white blanco y negro		screen size tamaño de la pantalla		proximity sensors sensores de proximidad
12-24 VDC	voltage / voltaje		quad view / vista cuádruple		4 pin camera connection 4 pasador cámara conexión
< 7W	power consumption consumo de electricidad	DVR	DVR compatible compatible con videograbadoras digitales		5 pin camera connection 5 pasador cámara conexión
	audio / audio		mirror image imagen espejular		6 pin camera connection 6 pasador cámara conexión
	microphone / micrófono		remote control control remoto		
	day/night light sensor sensor lumínico de día/noche		sun shield / parasol		

# K5000 *Gemineye*<sup>TM</sup>

CAMERA / DATA STORAGE SYSTEM

## 5.0" LCD Color System

Basic camera system  
Internal controller  
15 LED infrared camera  
2 camera expandable (C2005 only)

Sistema básico de cámaras  
Controlador interno  
Cámara infrarroja de 15 diodos LED  
Ampliable a 2 cámaras (sólo C2005)

	#	V	COMPONENTS componentes	
	K5000	12-24		M5000
				C2005
				TC20-5

### System Expansion Options opciones de expansión de sistemas

C2005	TC20-5 20m/65'



**Gemineye**<sup>™</sup>  
CAMERA / DATA STORAGE SYSTEM

## K4200M

### 4.3" LCD Color Mirror System

Non-commercial applications

Mirror integrated monitor

Internal controller

Flush mount camera

2 camera expandable

Aplicaciones no comerciales

Monitor integrado al espejo

Controlador interno

Cámara de montaje a ras

Ampliable a 2 cámaras

#	V	COMPONENTS componentes		
<b>K4200M</b>	12-24		M4200M	
			C2004	
			PC16Y-4	

**Gemineye**<sup>™</sup>  
CAMERA / DATA STORAGE SYSTEM

## K3500

### 3.5" LCD Color System

Non-commercial applications

Compact monitor requires minimal space

Internal controller

Flush mount camera

2 camera expandable

Aplicaciones no comerciales

Monitor compacto que requiere de un espacio mínimo

Controlador interno

Cámara de montaje a ras

Ampliable a 2 cámaras

#	V	COMPONENTS componentes		
<b>K3500</b>	12-24		M3500	
			C2004	
			PC16Y-4	

### System Expansion Options opciones de expansión de sistemas

C2000	C2002	C2004	C2007	C2008	C2010	C2011	C2012
							

\*Requires ADPT-07 adapter \*requiere de adaptador ADPT-07

## K5600 *Gemineye*<sup>™</sup> CAMERA / DATA STORAGE SYSTEM

### 5.6" LCD Color System

Internal controller

18 LED infrared camera

2 camera expandable

Controlador interno

Cámara infrarroja de 18 diodos LED

Ampliable a 2 cámaras

		#	V	COMPONENTS componentes	
		K5600	12-24		M5600
					C2000
					TC20

## K5602 *Gemineye*<sup>™</sup> CAMERA / DATA STORAGE SYSTEM

### 5.6" LCD B&W System

Black and white

Internal controller

18 LED infrared camera

2 camera expandable (C1000 only)

Blanco y negro

Controlador interno

Cámara infrarroja de 18 diodos LED

Ampliable a 2 cámaras (sólo C1000)

		#	V	COMPONENTS componentes	
		K5602	12-24		M5600
					C1000
					TC20

### System Expansion Options opciones de expansión de sistemas

C1000	C2000	C2002	C2004	C2007	C2008	C2009	C2010	C2011	C2012
									
<b>TC05</b> 5m/16'	<b>TC10</b> 10m/32'	<b>TC15</b> 15m/49'	<b>TC20</b> 20m/65'	<b>TC-TT10</b> 10m/32'	<b>TC-TT20</b> 20m/65'				
									

\*Requires TC\_SV cable \*requiere de cable TC\_SV

**Gemineye™** **K7000**  
CAMERA / DATA STORAGE SYSTEM  
**7.0" LCD Color System**

Widescreen monitor  
Internal controller  
18 LED infrared camera  
2 camera expandable

Monitor panorámico  
Controlador interno  
Cámara infrarroja de 18 diodos LED  
Ampliable a 2 cámaras

#	V	COMPONENTS componentes		
<b>K7000</b>	12-24		M7000	
			C2000	
			TC20	

**System Expansion Options** opciones de expansión de sistemas

C1000	C2000	C2002	C2004	C2007	C2008	C2009	C2010	C2011	C2012
									
<b>TC05</b> 5m/16'	<b>TC10</b> 10m/32'	<b>TC15</b> 15m/49'	<b>TC20</b> 20m/65'	<b>TC-TT10</b> 10m/32'	<b>TC-TT20</b> 20m/65'				
									

\*Requires TC\_SV cable \*requiere de cable TC\_SV



# K7000Q



## 7.0" Quad View LCD Color System

- Quad view, split screen
- Internal controller
- 18 LED infrared camera
- 4 camera expandable

- Vista cuádruple, pantalla dividida
- Controlador interno
- Cámara infrarroja de 18 diodos LED
- Ampliable a 4 cámaras



#	V	COMPONENTS componentes	
<b>K7000Q</b>	12-24		M7000Q
			C2000
			TC20

# K7000W



## 7.0" Weatherproof Quad View LCD Color System

- Weatherproof monitor
- Quad view, split screen
- Internal controller
- 18 LED infrared camera
- 4 camera expandable

- Monitor resistente a la intemperie
- Vista cuádruple, pantalla dividida
- Controlador interno
- Cámara infrarroja de 18 diodos LED
- Ampliable a 4 cámaras



#	V	COMPONENTS componentes	
<b>K7000W</b>	12-24		M7000W
			C2000
			TC20

### System Expansion Options opciones de expansión de sistemas

<b>C2000</b> 	<b>C2002</b> 	<b>C2004</b> * 	<b>C2007</b> 	<b>C2008</b> 	<b>C2009</b> ** 	<b>C2010</b> 	<b>C2011</b> * 	<b>C2012</b> 
<b>TC05</b> 5m/16'	<b>TC10</b> 10m/32'	<b>TC15</b> 15m/49'	<b>TC20</b> 20m/65'	<b>TC-TT10</b> 10m/32'	<b>TC-TT20</b> 20m/65'			

\*Requires TC\_\_SV cable \*requiere de cable TC\_\_SV \*\*Requires 2 camera inputs \*\*requiere de 2 señales de cámara

**Gemineye**<sup>™</sup>  
CAMERA / DATA STORAGE SYSTEM

**K1024**

**10.2" Quad View LCD  
Color System**

Quad view, split screen

Vista cuádruple, pantalla dividida

Internal controller

Controlador interno



18 LED infrared camera

Cámara infrarroja de 18 diodos LED

4 camera expandable

Ampliable a 4 cámaras

**#**      **V**      **COMPONENTS**  
componentes

<b>K1024</b>	12-24		M1024
			C2000
			TC20



**System Expansion Options**    opciones de expansión de sistemas

<b>C2000</b> 	<b>C2002</b> 	<b>C2004</b> * 	<b>C2007</b> 	<b>C2008</b> 	<b>C2009</b> ** 	<b>C2010</b> 	<b>C2011</b> * 	<b>C2012</b> 
<b>TC05</b> 5m/16' 	<b>TC10</b> 10m/32' 	<b>TC15</b> 15m/49' 	<b>TC20</b> 20m/65' 	<b>TC-TT10</b> 10m/32' 	<b>TC-TT20</b> 20m/65' 			

\*Requires TC\_\_SV cable    \*requiere de cable TC\_\_SV    \*\*Requires 2 camera inputs    \*\*requiere de 2 señales de cámara







suction cup  
taza de succión

	<b>M4200M M4204M</b>	<b>M3500</b>	<b>M5000</b>	<b>M5600</b>	<b>M5601 M5604</b>	<b>M7000</b>	<b>M7001 M7004</b>	<b>M7000Q</b>	<b>M7000W</b>	<b>M1024</b>
	E13, FCC, CE	E13	E13, FCC, CE	E13, FCC, CE	E13, FCC, CE	E13, FCC, CE	E13, FCC, CE	E13, FCC, CE	IP65, E13, FCC, CE	E13, FCC, CE
	● (M4200M)	●	●	●		●		●	●	●
<b>COLOR</b>	●	●	●	●	●	●	●	●	●	●
<b>VDC</b>	12-24	12-24	12-24	12-24	12	12-24	12	12-24	12-24	12
<b>≤ w</b>	5	7	5	7	5	7	5	5	5	5
	●		●	●	●	●	●	●	●	●
	●		●	●	●	●	●	●	●	●
	10.87" x 3.58" x 1.18"	4.03" x 3.16" x 1.18"	5.7" x 4.29" x 1.95"	5.52" x 5.02" x 1.09"	5.52" x 5.02" x 1.09"	7.0" x 5.13" x 1.16"	7.0" x 5.13" x 1.16"	7.17" x 4.88" x 1.54"	7.87" x 5.45" x 2.99"	10.04" x 7.20" x 1.65"
	1.08 lbs	0.5 lbs	.88 lbs	1.2 lbs	1.15 lbs	1.22 lbs	1.17 lbs	1.72 lbs	2.14 lbs	1.93 lbs
	-4 to +158	-32 to +140	-4 to +158	-22 to +185	-22 to +185	+14 to +140	+14 to +140	-4 to +158	-4 to +158	+14 to +140
	4.3"	3.5"	5.0"	5.6"	5.6"	7.0"	7.0"	7.0"	7.0"	10.2"
					● with DVR04A		● with DVR04A	●	●	●
<b>DVR</b>					● (M5601)		● (M7001)	●	●	●
	●	●	●	●	●	●	●	●	●	●
								●		
			●					●	●	
									●	
	x2 (M4200M)	2	2	2	x2 (M5601) w/CB20	2	x2 (M7001) w/CB20	4	4	4
	●	●		●	●	●	●	●	●	●
			●							



requires 2 camera inputs  
requiere de 2 señales de cámara

	C1000	C2000	C2001	C2002	C2004	C2005	C2007	C2008	C2009	C2010	C2011	C2012
	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE	IP68, E13, FCC, CE
COLOR		•	•	•	•	•	•	•	•	•	•	•
B&W	•											
W	2	2	2.5	1.5	1.2	1.5	1.5	1.5	4	1.5	1.2	1.2
	•	•	•	•		•	•	•		•		
	•	•	•	•		•	•	•	•	•		
	3.62" x 3.19" x 2.41"	3.62" x 3.19" x 2.41"	4.47" x 3.82" x 2.59"	3.03" x 2.47" x 1.99"	1.22" x 1.06" x 1.83"	3.39" x 2.73" x 2.32"	3.31" x 3.78" x 3.05"	5.20" x 7.96" x 2.93"	3.78" x 3.39" x 2.6"	2.68" x 1.34"	1.42" x 1.77"	2.6" x 1.63"
	.9 lbs	.9 lbs	1.3 lbs	0.47 lbs	.22 lbs	.69 lbs	0.51 lbs	0.66 lbs	1.2 lbs	.36 lbs	0.44 lbs	0.22 lbs
	-22 to +149	-22 to +149	-22 to +149	-22 to +149	-22 to +149	-22 to +158	-22 to +158	-22 to +158	-22 to +158	-22 to +158	-22 to +158	-22 to +158
	110°	110°	110°	110°	150°	110°	110°	110°	110°/90°	110°	150°	135°
	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
	18	18	18	9		15 x 2	9	9	15 x 2	9		
	8G	8G	8G	8G		6G	10G	10G	8G	10G		
	•	•		•	•		•	•	•	•	•	•
						•						
			•									

For camera systems symbol guide see page 76.

Vea la página 76 para una guía de los símbolos de los sistemas de cámaras.

### CONTROLLERS

controladores

#### CB20



12-24 VDC	≤ 9W	DVR	
	 0.8 lbs	 6.20" x 1.35" x 2.99"	
 x2			

### DVR

video grabadora digital

#### DVR04A



#### DVM120A (120GB)

Digital memory discs for use with DVR04A digital video recorders  
Memoria digital para uso con video grabadora DVR04A

2.5" disk drive with internal shock and vibration resistant mounting (order memory separately)

External USB download port and mini-USB download port on internal 2.5" disk drive (download cables included)

Individual trigger wires included for each camera channel

Compression format - MPEG

Compatible with M5601, M7001 and M7000Q monitors only

Disco de 2.5" con protección interna contra golpes y montaje anti-vibración (ordenar memoria aparte)

USB y Mini-USB externo para bajar información del 2.5" disco duro interno (cables incluidos)

El cable del disparador individual esta incluido para cada canal de la camara

Formato de compresión- MPEG

Compatible solo con monitores M5601, M7001, y M7000Q

12-24 VDC	≤ 30W	120GB	 4.85 lbs	 6.5" x 2.75" x 8.5"	 +23 to +122 °F	 10G
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### CABLES

cables

#### Gemineye™ Camera Transmission Cables

<b>TC05</b> 5m/16' (4 pin)	<b>TC10</b> 10m/32' (4 pin)	
<b>TC15</b> 15m/49' (4 pin)	<b>TC20</b> 20m/65' (4 pin)	
<b>TC20-5</b> 20m/65' (5 pin)	<b>TC20-6</b> 20m/65' (6 pin)	
<b>TC02SV</b> 2m/6' (4 pin/s-video)	<b>TC05SV</b> 5m/16' (4 pin/s-video)	
<b>TC10SV</b> 10m/32'(4 pin/s-video)		

**TC-TT10/TC-TT20** - Tractor to trailer socket connector  
(7 pin trailer - 4 pin camera)

monitor to curly = 5m/16' / curly = 0.6m/2' - 2.4m/8'

curly to camera = 10m/32' = TC-TT10 / curly to camera = 20m/65' = TC-TT20



#### Gemineye™ DVR to Camera Cables

<b>TC-CDVR10</b> - 10m/32' (4 pin)	<b>TC-CDVR20</b> - 20m/65' (4 pin)
------------------------------------	------------------------------------

#### Gemineye™ DVR to Monitor Cables

<b>TC-MDVR10</b> - 10m/32' (4 pin)
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#### Gemineye™ Power/Trigger/Transmission Harnesses

<b>PC2.8Y-4</b> - 7' (Female 4 / Male 13)	<b>PC2.8Y-6</b> - 7' (Female 6 / Male 13)
<b>PL1.5Y-4</b> - 3'6" (Female 4 / Male 26)	<b>PL1.5Y-6</b> - 3'6" (Female 6 / Male 26)

### MONITOR MOUNTING

montaje monitores

#### MBO1

Adhesive adhesivo  
5.0", 5.6" and 7.0"



#### MBO2

Suction Cup taza de succión  
3.5"



#### MBO3

Permanent permanente  
5.6", 7.0" & 10.2"



### MONITOR SUN SHADES

monitores da sombra

#### A5600SS

M5600/M5601



#### A7000SS

M7000/M7001

### ADAPTERS

adaptadores

**ADPT-07** - S-video to VHS (S = Female 4 / VHS = Male 4) - 5"

**ADPT-08** - S-video to VHS (S = Female 4 / VHS = Male 4) - 5"

**ADPT-09** - S-video to VHS (S = Female 4 / VHS = Male 6) - 5"

**ADPT-46AE** - 4-6 pin adapter (Female 4 / Male 6) - 12"

**ADPT-64AE** - 4-6 pin adapter (Female 6 / Male 4) - 5"

**ADPT-DVR01** - Controller to camera & DVR "Y" cable (4 pin) - 1m/3'

**ADPT-DVR02** - Controller to camera & DVR "Y" cable (6 pin) - 1m/3'

**ADPT-RCA01** - DVR to Controller (CB20) adapter (s-video/RCA in) - 1m/3'

**ADPT-RCA02** - DVR to Controller (CB20) adapter (VHS/RCA out) - 1m/3'



ADPT-05



ADPT-46AE

<b>1</b>  M4200M Max Cam - 2	 M3500 Max Cam - 2	 M5000 Max Cam - 2	 M5600 Max Cam - 2	 M5601 Max Cam 4 (DVR) 2 (CB20)	<b>monitors</b> monitores
<b>2</b>  C2000	 C2000	 C2005	 C2000	 C2000	<b>cameras</b> cámaras
 C2009	 C2009	-	 C2009	 C2001	
 C2007	 C2007	-	 C2007	 C2009	
 C2008	 C2008	-	 C2008	 C2007	
 C2002	 C2002	-	 C2002	 C2008	
 C2012	 C2012	-	 C2012	 C2002	
 C2010	 C2010	-	 C2010	 C2012	
 C2011	 C2011	-	 C2011	 C2010	
 C2004	 C2004	-	 C2004	 C2011	
-	-	-	-	 C2004	
<b>3</b> -	-	-	-	 CB20 - 2 camera controller (6 pin) Use with DVR/C2001 (ADPT-46AE required, except C2001)	<b>controllers</b> controladores
<b>4</b> M4200M supplied with 5m/16' 2 camera cable.  M4200M suministrado con el 5m/16' 2 cable de la cámara	M3500 supplied with 5m/16' 2 camera cable.  M3500 suministrado con el 5m/16' 2 cable de la cámara	 TC20-5	 TC02SV TC10 TC20 TC05 TC10SV TC-TT10 TC05SV TC15 TC-TT20	 TC02SV TC05 TC10SV TC20-6*** TC05SV TC15 TC-TT10 TC10 TC20 TC-TT20	<b>cables</b> cables
<b>5</b> -	-	-	-	 DVR04A (4 channel) DVM120A	<b>DVR's</b> videograbadora digital

\*Requires 2 camera inputs \*requiere de 2 señales de cámara \*\*ADPT-07 adapter required to operate camera \*\*se requiere de un adaptador ADPT-07 para la operación de la cámara  
 \*\*\* TC20-6 6 pin cable/CB20 controller required to operate C2001 camera \*\*\*se requiere de un TC20-6 cable de 6 pines/CB20 controlador para la operación de la C2001 cámara  
 \*\*\*\* TC\_SV cable required to operate camera \*\*\*\*se requiere de cable TC\_SV para la operación de la cámara

1						monitors monitores
	M7000	M7001	M7000Q	M7000W	M1024	
	Max Cam - 2	Max Cam 4 (DVR) 2 (CB20)	Max Cam - 4	Max Cam - 4	Max Cam - 4	
2						cameras cámaras
	C2000	C2000	C2000	C2000	C2000	
						
	C2009*	C2001***	C2009*	C2009*	C2009*	
						
	C2007	C2009*	C2007	C2007	C2007	
						
	C2008	C2007	C2008	C2008	C2008	
						
	C2002	C2008	C2002	C2002	C2002	
						
	C2012	C2002	C2012	C2012	C2012	
						
	C2010	C2012	C2010	C2010	C2010	
						
C2011****	C2010	C2011****	C2011****	C2011****		
						
C2004****	C2011****	C2004****	C2004****	C2004****		
-		-	-	-		
	C2004****					
3	-		-	-	-	controllers controladores
		CB20 - 2 camera controller (6 pin) Use with DVR/C2001 (ADPT-46AE required, except C2001)				
4						cables cables
	TC02SV TC10 TC20 TC05 TC10SV TC-TT10 TC05SV TC15 TC-TT20	TC05 TC10SV TC20-6*** TC05SV TC15 TC-TT10 TC10 TC20 TC-TT20	TC10 TC20 TC10SV TC-TT10 TC15 TC-TT20	TC10 TC20 TC10SV TC-TT10 TC15 TC-TT20	TC10 TC20 TC10SV TC-TT10 TC15 TC-TT20	
5	-			-	-	DVR's videograbadora digital
		DVR04A (4 channel) DVM120A	DVR04A (4 channel) DVM120A			

\*Requires 2 camera inputs \*requiere de 2 señales de cámara \*\*ADPT-07 adapter required to operate camera \*\*se requiere de un adaptador ADPT-07 para la operación de la cámara  
\*\*\* TC20-6 6 pin cable/CB20 controller required to operate C2001 camera \*\*\*se requiere de un TC20-6 cable de 6 pines/CB20 controlador para la operación de la C2001 cámara  
\*\*\*\* TC\_\_SV cable required to operate camera \*\*\*\*se requiere de cable TC\_\_SV para la operación de la cámara



### Beacon Lenses Cristales de balizas

7940/7960 Series - Pulse® 		<b>R7960LA</b>	<b>R7960LB</b>	<b>R7960LC</b>	<b>R7960LG</b>	<b>R7960LR</b>
7100 Series - Reflex™ 		<b>R7160LA</b>	<b>R7160LB</b>	<b>R7160LC</b>	<b>R7160LG</b>	<b>R7160LR</b>
7965 / 6900 / 6700 / 6600 6500 / 6500 J-Bolt Series 	5"	<b>R6050LA</b>	<b>R6050LB</b>	<b>R6050LC</b>	<b>R6050LG</b>	<b>R6050LR</b>
	7"	<b>R6070LA</b>	<b>R6070LB</b>	<b>R6070LC</b>	<b>R6070LG</b>	<b>R6070LR</b>
6400/6460 Series 		<b>R6400LA</b>	<b>R6400LB</b>	<b>R6400LC</b>	<b>R6400LG</b>	<b>R6400LR</b>
6200 Series 		<b>R6220LA</b>	<b>R6220LB</b>	<b>R6220LC</b>	<b>R6220LG</b>	<b>R6220LR</b>
6260 Series 		<b>R6260LA</b>	<b>R6260LB</b>	<b>R6260LC</b>	-	<b>R6260LR</b>
5800 Series 	6"	<b>R5810LA</b>	<b>R5810LB</b>	-	-	<b>R5810LR</b>
	7"	<b>R5840LA</b>	-	-	-	-
5700 Series 		<b>R5700LA</b>	<b>R5700LB</b>	<b>R5700LC</b>	-	<b>R5700LR</b>

### Safety Director Lenses Cristales de director de seguridad

3000 Series	Solid	<b>R3000LA</b>	<b>R3000LB</b>	-	-	<b>R3000LR</b>
	Directional	<b>R3000LAA</b>	-	-	-	-

### Minibar Domes/Lenses Domos/cristales de minibarras

15 Series - 23" Streetlazer™ 	Upper Dome End	<b>R159-901A</b>	<b>R159-901B</b>	<b>R159-901C</b>	-	<b>R159-901R</b>
	Upper Dome Center	<b>R109-906A</b>	<b>R109-906B</b>	<b>R109-906C</b>	-	<b>R109-906R</b>
	Lower Dome End	-	-	<b>R309-902C</b>	-	-
	Lower Dome Center	-	-	<b>R209-907C</b>	-	-
60 Series - 22" Evolution® 	Lens	<b>R5150LA</b>	<b>R5150LB</b>	<b>R5150LC</b>	-	<b>R5150LR</b>
	Dome	<b>R5101LA</b>	<b>R5101LB</b>	<b>R5101LC</b>	-	<b>R5101LR</b>

### Minibar Domes/Lenses Domos/cristales de minibarras






Lens	<b>R6050LA</b>	<b>R6050LB</b>	<b>R6050LC</b>	-	<b>R6050LR</b>	<b>70 Series - 22"</b> 
Dome	<b>R5400LA</b>	<b>R5400LB</b>	<b>R5400LC</b>	-	<b>R5400LR</b>	
Filter	<b>A5000FA</b>	<b>A5000FB</b>	-	-	<b>A5000FR</b>	
Lens	<b>R5150LA</b>	<b>R5150LB</b>	<b>R5150LC</b>	-	<b>R5150LR</b>	<b>5135 / 5150 - 15" Blaze II®</b> 
Dome	<b>R5100LA</b>	<b>R5100LB</b>	<b>R5100LC</b>	-	<b>R5100LR</b>	
Lens	<b>R6050LA</b>	<b>R6050LB</b>	<b>R6050LC</b>	<b>R6050LG</b>	<b>R6050LR</b>	<b>5315 / 5350 - 15"</b> 
Dome	<b>R5300LA</b>	<b>R5300LB</b>	<b>R5300LC</b>	-	<b>R5300LR</b>	
Filter	<b>A5000FA</b>	<b>A5000FB</b>	-	-	<b>A5000FR</b>	
Dome	<b>R5500LA</b>	-	<b>R5500LC</b>	-	-	<b>5580 / 5585 - 15"</b> 

### Lightbar Domes Domos de barra de luz





	<b>END UPPER</b>	<b>END LOWER</b>	<b>CENTER UPPER SHORT</b>	<b>CENTER LOWER SHORT</b>	<b>CENTER UPPER LONG</b>	<b>CENTER LOWER LONG</b>		
All models	<b>R109-901X</b>	<b>R209-902C</b>	<b>R109-904X</b>	<b>R209-905C</b>	<b>R109-906X</b>	<b>R209-907C</b>	10 Series - StreetLazer™	
All models	<b>R159-901X</b>	<b>R309-902C</b>	<b>R109-904X</b>	<b>R209-905C</b>	<b>R109-906X</b>	<b>R209-907C</b>	15 Series - StreetLazer™	
All models	<b>R309-901X</b>	<b>R309-902C</b>	<b>R209-904X</b>	<b>R209-905C</b>	<b>R209-906X</b>	<b>R209-907C</b>	30 Series	
	<b>END LENGTH</b>		<b>MID LENGTH</b>		<b>CENTER LENGTH</b>			
36"/0.91m	<b>R5103LX</b>	11.4"/290mm	-	-	<b>R5102LX</b>	12.9"/327mm	60 Series - Evolution®	
48"/1.2m	<b>R5105LX</b>	10.4"/264mm	<b>R5104LX</b>	8.8"/224mm	<b>R5102LX</b>	12.9"/327mm		
	<b>R5108LX</b>	12"/305mm	<b>R5107LX</b>	6"/154mm	<b>R5104LX</b>	8.8"/224mm		
54"/1.37m	<b>R5110LX</b>	17.4"/441mm	-	-	-	-		
	<b>R5111LX</b>	20.3"/517mm	<b>R5107LX</b>	6"/154mm	<b>R5102LX</b>	12.9"/327mm		
	<b>R5114LX</b>	14.2"/361mm	-	-	<b>R5109LX</b>	18.9"/479mm		
60"/1.5m	<b>R5115LX</b>	11"/280mm	-	-	-	-		
	<b>R5111LX</b>	20.3"/517mm	<b>R5107LX</b>	6"/154mm	<b>R5106LX</b>	11.3"/288mm		
	<b>END LENGTH</b>		<b>CENTER LENGTH</b>					
36"/0.91m	<b>R5201LX</b>	11.8"/300mm	<b>R5200LX</b>	11.7"/297mm	<b>DOMES KEY</b> 			70 Series
	<b>R5203LX</b>	17.8"/452mm	-	-				
48"/1.2m	<b>R5203LX</b>	17.8"/452mm	<b>R5200LX</b>	11.7"/297mm				

Replace X in part number with desired color: A=amber, B=blue, C=clear, G=green, R=red

## Switches & Control Boxes caja de control y interruptores

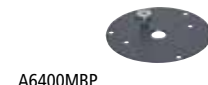
	#	DESCRIPTION <small>descripción</small>	USED WITH <small>utilizado con</small>
 <p>A9000</p>  <p>A9891 &amp; A9893</p>  <p>R3000CB</p>  <p>A9905SW</p>  <p>RM4DIRC</p>	<b>A9000</b>	Switchbox - 6 switch 12V	-
	<b>A9901</b>	Illuminated 12V	-
	<b>A9891</b>	Illuminated 12V-Amber-SPST	-
	<b>A9902</b>	Bracket - end section	A9901
	<b>A9903</b>	Bracket - center section	
	<b>A9904</b>	Bracket mounting kit	A9901 / A9902 / A9903
	<b>A9893</b>	Switch panel - single slot	A9891 / A9892
	<b>R3000CB</b>	Director controller	3000, 3200 Series
	<b>R3300CB</b>	LED Director controller	3300, 3400 Series
	<b>RM4DIRC</b>	Director controller (LED/Halogen)	10, 15, 30 Series
<b>A9905SW</b>	On/Off & flash pattern switch	Multiple pattern LEDs	
<b>A9660SW</b>	Remote strobe switch	9660 Series	

## Lightbar Mounting Kits kit para montar barra de luz















	#	USED WITH <small>utilizado con</small>		#	USED WITH <small>utilizado con</small>
<p>10 Series Hook-on</p> 	<b>A1010RMK</b>	Ford Truck 1/2T 2004-2009	<p>15 &amp; 30 Series Hook-on</p> 	<b>A1016RMK</b>	Ford Truck 1/2T 2004-2009
	<b>A1011RMK</b>	Dodge Truck 1/2-1T 2002-2009 & GM Truck 1/2-1T 1999-2009		<b>A1017RMK</b>	Dodge Truck 1/2-1T 2002-2009 & GM Truck 1/2-1T 1999-2009
	<b>A1012RMK</b>	Ford Truck 3/4-1T 1999-2005		<b>A1018RMK</b>	Ford Truck 3/4-1T 1999-2009
	<b>A1013RMK</b>	Ford Crown Victoria 1998-2011		<b>A1019RMK</b>	Ford Crown Victoria 1998-2011
	<b>A1014RMK</b>	Ford Truck 1/2T Crew Cab 1997		<b>A1020RMK</b>	Ford Truck 1/2T Crew Cab 1997
	<b>A1025RMK</b>	Ford Truck 1/2T 2010		<b>A1022RMK</b>	Ford Truck 1/2T 2010
	<b>A1026RMK</b>	Ford Super Duty Truck 2010		<b>A1023RMK</b>	Ford Super Duty Truck 2010
	<b>A1027RMK</b>	GM Truck 1/2-1T 2010		<b>A1024RMK</b>	GM Truck 1/2-1T 2010
	<b>A1029RMK</b>	Dodge Charger 2009		<b>A1028RMK</b>	Dodge Charger 2009
	<b>A1031RMK</b>	Dodge Charger 2011		<b>A1030RMK</b>	Dodge Charger 2011
<p>60/70 Series Hook-on</p>	<b>A5002RMK</b>	Universal Gutterless 48" - 60" Lightbars			
	<b>A5003RMK</b>	Universal Gutter 48" - 60" Lightbars			
<p>15/30 Series Standard Installation</p>	<b>A5005RMK</b>	Rubber Feet Kit			
<p>60/70 Series Standard Installation</p>	<b>A5001RMK</b>	Rubber Feet Kit			

## Mounting Hardware artículos de montaje

#	DESCRIPTION descripción	USED WITH utilizado con
<b>A3510BZC</b>	Chrome Bezel	
<b>A3510L</b>	Universal Bracket	3510
<b>A3510MA</b>	Multi Angle Bracket	
<b>A3830BZB</b>	Black Bezel	
<b>A3830BZC</b>	Chrome Bezel	3830
<b>A3930BZB</b>	Black Bezel	
<b>A3930BZC</b>	Chrome Bezel	3930
<b>A3931BZB</b>	Black Bezel	
<b>A3931BZC</b>	Chrome Bezel	3931
<b>A3932BZB</b>	Black Bezel	
<b>A3932BZC</b>	Chrome Bezel	3932
<b>A3730BKT</b>	Universal Bracket	
<b>A3730DCK</b>	Deck Mount Bracket	
<b>A3730LIC</b>	Licence Plate Bracket	
<b>A3730TNK</b>	Trunk Mount Bracket	3730 & 3735 Series
<b>A3730WIN</b>	Adhesive Window Bracket	
<b>A6520HW</b>	J-Bolt Installation Kit	6520 & 6530
<b>A6600SLB</b>	Self-Leveling Bracket	5700, 6500, 6600, 6700, 6900, 7100, 7400, 7600, & 7900 Series
<b>A6520FM</b>	Flush Mount Base	
<b>A6520MG</b>	Magnet Mount Base	
<b>A6520PM</b>	Flush Mount Base	6520 & 6530
<b>A6521PM</b>	3/4" Pipe Mount Base	
<b>A6400MB</b>	1" Pipe Mirror Bracket	6500 & 7400
<b>A6400MBP</b>	Mirror Bracket Adapter Plate	6200, 6400 Series (use with A6400MB)
<b>A7660PF</b>	1" Pipe Mount Flange	7600 Series
<b>R3600SC</b>	Suction Cup	3600 Series
<b>A5300MK</b>	Magnet Mount Kit	5315MG
<b>A5300VMK</b>	Vacuum-magnet Mount Kit	5135, 5150, 5315 & 5350 Series
<b>R5300M</b>	2 3/8" Magnet	5315MG
<b>A5500VMK</b>	Vacuum-magnet Mount Kit	5580 & 5585 Series
<b>A5700MK</b>	Magnet Mount Kit	
<b>A5700VMK</b>	Vacuum-magnet Mount Kit	5700 Series
<b>A6600MK</b>	Magnet Mount Kit	
<b>A6000VMK</b>	Vacuum-magnet Mount Kit	5700, 6500, 6600, 6700 6900, 7100, 7400, 7600 & 7900 Series
<b>A6600VDK</b>	Vibration Damping Mount Kit	
<b>A6600MC</b>	Magnet Cover	A6600MK
<b>A7660MK</b>	Magnet Mount Kit	
<b>A7660VMK</b>	Vacuum-magnet Mount Kit	7400, 7600 Series
<b>R6600M</b>	3" Magnet	A6600MK
DIN POLE MOUNTS montaje de DIN polo		
<b>A5850TB</b>	T Bracket	
<b>A5850LB</b>	L Bracket	5810 & 5850
MOUNTING GROMMETS anillos de montaje		
<b>R2140GR</b>	Round	A9894, 3921, 3945
<b>R2160GO</b>	Oval	A9895, 3860, 3920, 3965
<b>A3860ADPT</b>	Grommet adapter	3800 Series
GROMMET MOUNTING BOXES caja para montar		
<b>A9894</b>	Round	3921, 3945
<b>A9895</b>	Oval	3860, 3920, 3965



## Light Source Components componentes de fuente de luz

#	DESCRIPTION descripción	USED WITH utilizado con
<b>BULBS</b> bombillas		
 R5812BH	<b>R5812BH</b>	Halogen 12V H1
	<b>R0002BH</b>	Halogen 12V H3
 R5012BH	<b>R5012BH</b>	Halogen 12V Bayonet
	<b>R5024BH</b>	Halogen 24V Bayonet
	<b>R3000BH</b>	Halogen 12V Bayonet
 R6501FT	<b>R3000BI</b>	Incandescent 12V
	<b>R3200BI</b>	Incandescent 24V
<b>FLASHTUBES</b> tubo de destellos		
 R6410FT	<b>R6501FT</b>	Helical (360° strobe)
	<b>R6200FT</b>	Linear (industrial 360° strobe)
 R6410FT	<b>R6410FT</b>	'U' (industrial 360° strobe)
	<b>R9000FT</b>	Helical (directional strobes)
<b>LED MODULES</b> módulo de LED		
 R109-924X	<b>A109-924X</b>	Front/Rear module w/pigtale (A, B, C, R)
	<b>A159-938X</b>	Corner module w/pigtale (A, B, C, R)
 R109-938X	<b>R109-924X</b>	Front/Rear module (A, B, C, R)
	<b>R159-938X</b>	Corner module (A, B, C, R)
	<b>R109-938X</b>	Corner Cluster (A, B, C, R)
<b>LAMP ASSEMBLIES</b> ensamblaje de lámpara		
 R6004RA	<b>R5015MGA</b>	Motor gear rotator 12V
	<b>R5101RA</b>	Belt drive rotator 12V
	<b>R5800RA</b>	Belt drive rotator 12V
	<b>R6004RA</b>	Belt drive rotator 12V
 R209-908	<b>R209-909</b>	Motor gear rotator 12V 90RPM
	<b>R209-908</b>	Motor gear rotator 12V 150RPM
	<b>R209-917</b>	Halogen Dir/Alley lamp (clear)
 R209-917	<b>R209-918X</b>	Halogen lamp lens (A, B, R)
	<b>R209-912</b>	Cleversector™ left 12V
 R209-913	<b>R209-913</b>	Cleversector™ right 12V
	<b>R6004STT</b>	STT Lamp
 R6004STT	<b>R6002WL</b>	Worklamp
	<b>BELTS, REFLECTORS &amp; FILTERS</b> cinturones, reflectors & filtros	
 R6004STT	<b>A5000FX</b>	Rotator filter (A, B, R)
	<b>R5101B</b>	Rotator belt
 R6002WL	<b>R5100RF</b>	Rotator reflector
	<b>R5300RF</b>	Rotator reflector
	<b>R5801B</b>	Rotator belt



## Guards & Covers protectores y cobertores

#	DESCRIPTION descripción	USED WITH utilizado con
<b>A6050BG</b>	5" Branch guard	6550, 6650, 6750, 6950, 7160, 7965
<b>A6070BG</b>	7" Branch guard	6570, 6670, 6770, 6970, 7940, 7960
<b>A6090BG</b>	7" High base branch guard	6690 & 6990
<b>A6220BG</b>	Branch guard	6200 Series
<b>A6400BG</b>	Branch guard	6400 Series
<b>A6520BG</b>	5" J-BOLT	6520
	7" J-BOLT	6530
<b>A6050DC</b>	5" Dust cover	6550, 6650, 6750, 6950, 7965
<b>A6070DC</b>	7" Dust cover	6570, 6670, 6690, 6770, 6970, 6990
<b>A6400HC</b>	1/2 lens cover	6400 Series
<b>A6600HT</b>	1/2 lens cover	6500, 6600, 6700, 6900, 7900 Series
<b>A6501BT</b>	Black top	



A6050BG



A6600HT



A6050DC

## Cables, Plugs & Connectors cables, enchufes, y conectores

#	DESCRIPTION descripción	USED WITH utilizado con
<b>R5135CP</b>	17' Cigarette cord & plug	5135-VM, 5813-MG & 5813-VM
<b>R5150CP</b>	15' Cigarette cord & plug	5150-VM
<b>R5300CP</b>	17' Cigarette cord & plug	5315-MG & 5315-VM
<b>R5500CP</b>	15' Cigarette cord & plug	5580-VM & 5585-VM
<b>R5700CP</b>	17' Cigarette cord & plug	5350-VM & 5715
<b>R6600CP</b>	15' Cigarette cord & plug	A6600MK, 6410MG, 6500, 6600, 6900 & 7900 Series
<b>R3000FBK</b>	12V Fuse plug assembly with bracket	3000, 3300 Series
<b>R9000PCH</b>	Power control harness	9200, 9400 Series
<b>A9000AMP</b>	AMP superseal + pins	

## Dome Screws / Clips tornillo de domo/ ganchos

#	DESCRIPTION descripción	USED WITH utilizado con
<b>R109-927</b>	Lens retaining clip small	10 / 15 Series
<b>R209-927</b>	Lens retaining clip large	10 / 30 Series
<b>R109-942</b>	Lens retaining screw	10 Series
<b>R159-942</b>	Lens retaining screw	15 Series
<b>R309-942</b>	Lens retaining screw	30 Series
<b>R209-921</b>	Lens joining clip	10 / 15 / 30 Series
<b>R0004</b>	End cap	60 / 70 Series
<b>R0005</b>	Baffle-amber	70 Series
<b>R0006</b>	Baffle-clear	
<b>R0007</b>	Baffle-amber	60 Series
<b>R0008</b>	Baffle-clear	

## Signal Bars barra de señalización

#	DESCRIPTION descripción	USED WITH utilizado con
<b>R3015LB</b>	With 15' cable, Incandescent 12V	Model 3015
<b>R3015HLB</b>	With 15' cable, Halogen 12V	Model 3015H
<b>R3315LB</b>	With 15' cable, LED 12V	Model 3315
<b>R3035LB</b>	With 35' cable, Incandescent 12V	Model 3035
<b>R3035HLB</b>	With 35' cable, Halogen 12V	Model 3035H
<b>R3335LB</b>	With 35' cable, LED 12V	Model 3335
<b>R3055LB</b>	With 55' cable, Incandescent 12V	Model 3055
<b>R3055HLB</b>	With 55' cable, Halogen 12V	Model 3055H
<b>R3355LB</b>	With 55' cable, LED 12V	Model 3355
<b>R3000EC</b>	End Cap	3000, 3200 Series



R3015LB



R3315LB

### 7160 Series - Reflex™ page 2

#	PATTERN destaque	DESCRIPTION descripción	#	PATTERN destaque	DESCRIPTION descripción
1	Steady Burn	Always on	16 & 17	Pulse8	75 Oct FPM Phase A & B
2 & 3	Title 13 Slow	65 Single FPM Phase A & B	18	Slow Rotate	75 RPM
4 & 5	Title 13 Fast	115 Single FPM Phase A & B	19	Fast Rotate	120 RPM
6 & 7	Title 13 Quad	75 Quad FPM Phase A & B	20	Wave Rotate	70 RPM
8 & 9	Double Flash	75 Double FPM Phase A & B	21	Rotate / Quad	150 RPM / 75 Quad FPM
10 & 11	Fast Double	130 Double FPM Phase A & B	22	Ramp Up/Down	Always on - Bright to Dim to Bright
12 & 13	Quad Flash	75 Quad FPM Phase A & B	23	Cycle Flash	Cycle through patterns
14 & 15	Quint Hold	75 Quint FPM (Hold) Phase A & B			

### 5580 / 5585 Series - Reflex™ pages 14 & 15

5580	5585	PATTERN destaque	DESCRIPTION descripción	5580	5585	PATTERN destaque	DESCRIPTION descripción
1	1 & 2	Quad Flash	75 Quad FPM (Phase A & B 5585 only)	10	17	Double Flash Alt	150 Double FPM Side to Side
2	3 & 4	Double Flash	75 Double FPM (Phase A & B 5585 only)	11	18	Double Flash Diagonal Alt	150 Double FPM Diagonal
3	5 & 6	Fast Double	130 Double FPM (Phase A & B 5585 only)	12	19	Quint Hold Diagonal Alt	150 Quint FPM Side to Side (Hold)
4	7 & 8	Slow Quad	65 Quad FPM (Phase A & B 5585 only)	13	20	Quint Hold Diagonal Alt	150 Quint FPM Diagonal (Hold)
5	9 & 10	Slow Double	65 Double FPM (Phase A & B 5585 only)	14	21	Fast Rotate	120 RPM
6	11 & 12	Quint Hold	75 Quint FPM (Hold) (Phase A & B 5585 only)	15	22	Rotate / Quad	150 RPM / 75 Quad FPM
7	13 & 14	Pulse8	75 Oct FPM (Phase A & B 5585 only)	16	23	Wave Rotate	70 RPM
8	15	Quad Flash Alt	150 Quad FPM Side to Side	17	24	Cycle Flash	Cycle through patterns
9	16	Quad Flash Diagonal Alt	150 Quad FPM Diagonal	18	25	Steady Burn	Always on

### 3510 / 3830 / 3931 / 3932 / Hide-A-LED™ pages 38, 42, 43, 46 & 47 (All products sync with each other.)

#	PATTERN destaque	DESCRIPTION descripción	#	PATTERN destaque	DESCRIPTION descripción
1	Quad Flash	75 Quad FPM	9	Cycle	Cycle through patterns 1-7
2	Double Flash	75 Double FPM	10	Double - Triple + Burst	2 Double, 2 Triple + Burst cycle
3	Triple Flash	92 Triple FPM	11	Cycle Classic	1 Double, 1 Quad, 2 Mega cycle
4	DeciBlast	85 Deci FPM	12	Quad - Mega	3 Quad, 4 Mega cycle
5	Single Flash	75 Single FPM	13	Single - Quad	2 Single, 2 Quad cycle
6	Mega Flash	114 Single FPM	14	DeciBlast - Quad	2 DeciBlast, Quad cycle
7	Triple + Burst	85 Triple + Burst FPM	15	Single - Triple - DeciBlast	2 Single, 2 Triple 2 DeciBlast cycle
8	Steady Burn	Always On	16	Mega - Triple + Burst	1 Mega, 1 Triple + Burst cycle

### 3600 Series page 39

#	SINGLE (Wire) único (alambre)	SINGLE (Cig. Adapter) único (adaptador de cigarrillo)	TWIN (Wire) gemela (alambre)	TWIN (Cig. Adapter) gemela (adaptador de cigarrillo)
1	Always On	Always On	Always On	Always On
2	75 Double FPM Phase A	75 Double FPM	75 Double FPM Left & Right LEDs Alternate Phase A	75 Double FPM, Left & Right LEDs Alternate
3	75 Double FPM Phase B	75 Quad FPM	75 Double FPM Left & Right LEDs Alternate Phase B	75 Quad FPM, Left & Right LEDs Alternate
4	75 Quad FPM Phase A	75 Quint FPM (Hold)	75 Quad FPM Left & Right LEDs Alternate Phase A	75 Quint FPM (Hold) Left & Right LEDs Alternate
5	75 Quad FPM Phase B	132 Double FPM, Left & Right LEDs Alternate	75 Quad FPM Left & Right LEDs Alternate Phase B	132 Double FPM, Left & Right LEDs Alternate
6	75 Quint FPM (Hold) Phase A	75 Double FPM, Left & Right LEDs Alternate	75 Quint FPM (Hold) Left & Right LEDs Alternate Phase A	132 Double FPM Simultaneous
7	75 Quint FPM (Hold) Phase B	75 Quad FPM, Left & Right LEDs Alternate	75 Quint FPM (Hold) Left & Right LEDs Alternate Phase B	
8	132 Double FPM (R65 0°)	75 Quint FPM, Left & Right LEDs Alternate	132 Double FPM, Left & Right LEDs Alternate (R65 0°)	
9	132 Double FPM (R65 90°)	132 Double FPM, Left & Right LEDs Alternate	132 Double FPM, Left & Right LEDs Alternate (R65 180°)	
10	132 Double FPM (R65 180°)		132 Double FPM Simultaneous	
11	132 Double FPM (R65 270°)			
12	75 Double FPM, Left & Right LEDs Alternate			
13	75 Quad FPM, Left & Right LEDs Alternate			
14	75 Quint FPM, Left & Right LEDs Alternate			
15	132 Double FPM, Left & Right LEDs Alternate			

VigiLED II™ page 40

#	PATTERN destaque	DESCRIPTION descripción	#	PATTERN destaque	DESCRIPTION descripción
1	Quint Flash Alt	125 Quint FPM, Top & Bottom LEDs Alternate	14	Quad-Squad Flash	2 Cycles Quad, 4 Cycles Single (Simultaneous)
2&3	Quint Flash	125 Quint FPM Simultaneous Phase A & B	15	Modulation Flash Alt	Single Slow-to-Fast-to-Slow (Alternating)
4	Quad Flash Alt	125 Quad FPM, Top & Bottom LEDs Alternate	16	Modulation Flash	Single Slow-to-Fast-to-Slow (Simultaneous)
5&6	Quad Flash	125 Quad FPM Simultaneous Phase A & B	17	Quad-Squad Scan	Single Slow-to-Fast then Quad (Simultaneous)
7	Single Flash Slow Alt	75 Single FPM, Top & Bottom LEDs Alternate	18	Steady Burn / Single Escalating	Bottom LEDs on, Top LEDs Single Slow-to-Fast
8 & 9	Single Flash Slow	75 Single FPM Simultaneous Phase A & B	19	Steady Burn / Single	Bottom LEDs on, Top LEDs Single Slow
10	Single Flash Fast Alt	375 Single FPM, Top & Bottom LEDs Alternate	20	Steady Burn	Always On
11 & 12	Single Flash Fast	375 Single FPM Simultaneous Phase A & B	21	Cycle Flash	Cycle through patterns
13	Quad-Squad Flash Alt	5 Cycles Quad, 5 Cycles Single (Alternating)	22 & 23	Single Flash Medium	120 Single FPM Simultaneous Phase A & B

3715 Series page 40

#	PATTERN destaque	DESCRIPTION descripción	#	PATTERN destaque	DESCRIPTION descripción
1	Steady Burn	Always On	10	R65 Double Flash 180°	132 Double FPM (R65 180°)
2 & 3	Double Flash	75 Double FPM Phase A & B	11	R65 Double Flash 270°	132 Double FPM (R65 270°)
4 & 5	Quad Flash	75 Quad FPM Phase A & B	12	Double Flash Alt	75 Double FPM, Left & Right LEDs Alternate
6 & 7	Quint Hold	75 Quint FPM (Hold) Phase A & B	13	Quad Flash Alt	75 Quad FPM, Left & Right LEDs Alternate
8	R65 Double Flash 0°	132 Double FPM (R65 0°)	14	Quint Hold Alt	75 Quint FPM, Left & Right LEDs Alternate
9	R65 Double Flash 90°	132 Double FPM (R65 90°)	15	R65 Double Flash Alt	132 Double FPM, Left & Right LEDs Alternate

3730 Series page 41

#	PATTERN destaque	DESCRIPTION descripción	#	PATTERN destaque	DESCRIPTION descripción
1	Steady Burn	Always On	14 & 15	Fast Double	132 Double FPM Phase A & B
2 & 3	Slow Single	60 Single FPM Phase A & B	16	Constant Pulse8	1465 Oct FPM
4 & 5	Fast Single	120 Single FPM Phase A & B	17 & 18	Pulse8	75 Oct FPM Phase A & B
6 & 7	Double Flash	75 Double FPM Phase A & B	19 & 20	Double Flash Alt	75 Dbl FPM, In/Out LEDs Alternate Phase A & B
8 & 9	Triple Flash	75 Triple FPM Phase A & B	21 & 22	Quad Flash Alt	75 Quad FPM, In/Out LEDs Alternate Phase A & B
10 & 11	Quad Flash	75 Quad FPM Phase A & B	23 & 24	Quint Hold Alt	75 Quint FPM, In/Out LEDs Alternate Phase A & B
12 & 13	Quint Hold	75 Quint FPM (Hold) Phase A & B	25	Random	

3735 Series page 41

#	PATTERN destaque	DESCRIPTION descripción	#	PATTERN destaque	DESCRIPTION descripción
1	Steady Burn	Always On	7	Quad	75 Quad FPM
2	Slow Single	60 Single FPM	8	Quint Hold	75 Quint FPM (Hold)
3	Fast Single	120 Single FPM	9	Pulse8	75 Oct FPM
4	Double Flash	75 Double FPM	10	Constant Pulse8	1465 Oct FPM
5	Fast Double	132 Double FPM	11	Cycle Flash	Cycle through patterns
6	Triple Flash	75 Triple FPM			

3945 / 3965 Series page 44

#	PATTERN destaque	DESCRIPTION descripción
1	Single Flash	180 Single FPM
2	Fast Single	220 Single FPM
3	Quint Flash	70 Quint FPM
4	Warp Flash	350 ?? FPM
5	Double Flash	70 Double FPM
6	Quad Flash	70 Quad FPM
7	Slow Single	114 Single FPM
8	Fast Double	140 Double FPM

3900 Series pages 44 & 45

#	PATTERN destaque	DESCRIPTION descripción
1	Quad Flash	4 flash bursts alternating. 140 quad FPM
2	Quintuple Flash	5 flash bursts alternating. 140 quintuple FPM
3	Mega Flash	1 flash burst alternating. 700 FPM
4	Double Flash	2 flash bursts alternating. 125 double FPM
5	Single Flash	1 flash burst alternating. 200 single FPM
6	Twin Single Flash	2 single flash bursts before alternating. 120 twin single FPM
7	Twin Double Flash	2 double flash bursts before alternating. 100 twin double FPM
8	Triple Flash	3 flash bursts alternating. 140 triple FPM
9	Twin Triple Flash	2 triple flash bursts before alternating. 70 twin triple FPM
10	Twin Mega Flash	2 mega flash bursts before alternating. 350 twin mega FPM
11	Triple Mega Bang	3 flashes alternating then one single flash. 76 FPM
12	Warble	6 single flashes alternating at 450 FPM. 6 single flashes alternating at 860 FPM.
13	Phased Mega Flash	1 flash burst alternating. Flash rate varies from 360 FPM to 860 FPM.
14	Single-Quad	Single flash - quad flash combination pattern.
15	Cycle Flash	2 warble flashes. 2 quad flashes. 2 mega flashes in a continuous cycle.

9660 Series page 49

#	PATTERN destaque	DESCRIPTION descripción
1	Random Level 4	Randomly selects from patterns 5-12 and runs each pattern 4 times.
2	Steady Burn	Turns both outputs on. No flashing
3	Random Level 10	Randomly selects from patterns 5-15 and runs each pattern 10 times.
4	Flasher	Wig-wag flasher pattern 1.3 flashes per second rate.
5	Double Flash	2 flash bursts. 115 double FPM
6	Quad Flash	4 flash bursts. 140 quad FPM
7	Quintuple Flash	5 flash bursts. 150 quintuple FPM
8	Mega Flash	1 flash burst. 500 FPM
9	Octa Flash	8 flash bursts. 150 octa FPM
10	Phased Mega	1 flash burst. Varies from 360-1200 FPM
11	DeciBlast	10 flash bursts. 170 deci FPM
12	Warble	1 flash burst. Varies from 250 - 500 FPM

**7160 Series**

Page 2



SAE Class I, Title 13, CE, e  
12-24 VDC  
3 Bolt/1" Pipe, Magnetic  
15 Flash Patterns, Hi/Lo, Sync  
5 Years

**7460 Series**

Page 2



SAE Class I, CE  
12-36 VDC  
3 Bolt/1" Pipe, Magnetic  
Pulse8 Flash  
5 Years

**7660 Series**

Page 3



SAE Class I, CE, e  
12-24 VDC  
3 Bolt, Magnetic  
125 FPM LED Rotator  
5 Years

**7965 Series**

Page 3



SAE Class I  
12VDC  
3 Bolt/1" Pipe, Magnetic  
Pulse8 Flash  
2 Years

**7940/60 Series**

Page 4



SAE Class I or II, CE, e  
12-24 VDC  
3 Bolt/1" Pipe, Magnetic  
Double/Quad Flash, Hi/Lo  
5 Years

**6465 Series**

Page 5



SAE Class III, UL, CE, e,  
12-80 VDC  
3 Bolt, Magnetic  
Pulse8 Flash  
2 Years

**6260 Series**

Page 5



IP66/67, UL, CE, e  
12-80 VDC  
2 Bolt, 1/2" Pipe  
Pulse8 Flash  
2 Years

**6900 Series**

Page 6



SAE Class I, CE, e  
12-24 VDC  
3 Bolt/1" Pipe, Magnetic  
Smart, Double/Quad Flash, Hi/Lo  
2 Years

**6700 Series**

Page 7



SAE Class II, IP66, CE, e  
12-24 or 12-48 VDC  
Aluminum or nylon base  
3 Bolt/1" Pipe  
Double/Quad Flash, epoxy sealed  
2 Years

**6600 Series**

Page 8



SAE Class II, CE, e  
12-24 VDC  
3 Bolt/1" Pipe, Magnetic  
Smart, Double/Quad Flash, Hi/Lo  
2 Years

**6500 Series**

Page 9



SAE Class II, CE, e  
12-48 VDC  
3 Bolt/1" Pipe, Magnetic  
Double/Quad Flash  
2 Years

**J-Bolt Series**

Page 10



SAE Class II, CE  
12-48 VDC  
J-Bolt, Flush, 3/4" / 1" Pipe, Magnetic  
Double/Quad Flash  
2 Years

**6410 Series**

Page 11



UL, CE, e  
12-80 VDC  
3 Bolt, Magnetic  
Single Flash  
2 Years

**6200 Series**

Page 11



IP66/67, UL, CE, e  
12-80 VDC  
2 Bolt, 1/2" Pipe  
Single Flash  
2 Years

**5800 Series**

Page 12



SAE Class I, CE, e, E  
12 VDC  
3 Bolt, Flexi, Flexi Pole, Magnetic  
160 FPM Belt-drive Rotator  
1 Year

**5700 Series**

Page 13



SAE Class I, Title 13  
12 VDC  
3 Bolt/1" Pipe, Magnetic  
135 FPM Gear-drive Rotator  
1 Year

**5585 Series**

Page 14



SAE Class I, CE, e  
12 VDC  
4 Bolt, Magnetic  
18 Flash Patterns, Sync  
3 Years

**5580 Series**

Page 15



SAE Class II, CE, e  
12 VDC  
4 Bolt, Magnetic  
18 Flash Patterns  
3 Years

**5280 Series**

Page 16



SAE Class I, CE, e  
12 VDC  
4 Bolt  
360 FPM LED Rotator  
5 Years

**15 Series**

Page 17



12 VDC  
4 Bolt  
Quad Flash  
Custom Configurations  
5 Years

**5135 Series**

Page 18



SAE Class I, IP54, CE, e  
12 VDC  
4 Bolt, Magnetic  
480 FPM Belt-drive Rotator  
2 Years

**5150 Series**

Page 19



SAE Class II, CE, e  
12 VDC  
4 Bolt, Magnetic  
Double/Quad Flash, Hi/Lo  
2 Years

**5315 Series**

Page 20



SAE Class I, Title 13  
12 VDC  
4 Bolt, Magnetic  
300 FPM Gear-drive Rotator  
2 Years

**5350 Series**

Page 21



SAE Class II, CE  
12 VDC  
4 Bolt, Magnetic  
Double/Quad Flash  
2 Years

**60 Series-Rotator**

Page 22



SAE Class I, CE  
12 VDC  
4 Bolt  
360 FPM Belt-drive Rotator  
2 Years

**60 Series-Strobe**

Page 22



SAE Class II, CE, e  
12 VDC  
4 Bolt  
Double/Quad Flash, Hi/Lo  
2 Years

**70 Series-Rotator**

Page 23



SAE Class I, CE  
12 VDC  
4 Bolt  
400 FPM Gear-drive Rotator  
2 Years

**70 Series-Strobe**

Page 23



SAE Class II, CE  
12 VDC  
4 Bolt  
Double/Quad Flash  
2 Years

**10 Series**

Pages 24 & 25



12 VDC  
Quad Flash  
47, 52"  
Custom Configurations  
5 Years

**15 Series**

Pages 26 & 27



12 VDC  
Quad Flash  
39", 49", 54"  
Custom Configurations  
5 Years

**30 Series**

Pages 28 & 29



12 VDC  
Twin Deck  
Gear-drive Rotators  
49", 54", 59"  
Custom Configurations  
2 Years

**60 Series**

Pages 30 - 33



SAE Class I, CE or e  
12 VDC  
Belt-drive Rotators  
36", 48", 54", 60"  
Custom Configurations  
2 Years



**70 Series**

Pages 34 & 35



SAE Class I  
12 VDC  
Gear-drive Rotators  
36", 48"  
Custom Configurations  
2 Years

**3000/3300 Series**

Page 36



SAE Class I & II  
12 VDC  
8 Flash Patterns  
5 Years / 2 Years

**ED0007**

Page 37



10-30 VDC  
32 Flash Patterns  
2 Years

**3510 Series**

Page 38



SAE Class I, Title 13, CE, e  
12 VDC  
16 Flash Patterns, Sync  
Surface Mount  
5 Years

**3600 Series**

Page 39



SAE Class I, CE, e  
12 VDC  
9 Flash Patterns, Sync  
Grille/Deck/Dash, Window  
5 Years

**VigiLED II™**

Page 40



IP67  
12 VDC  
24 Flash Patterns  
Surface, Bracket Mount  
1 Year

**3715 Series**

Page 40



SAE Class I, CE, e  
12 VDC  
9 Flash Patterns, Sync  
Surface Mount  
5 Years

**3730/35 Series**

Page 41



SAE Class II, IP67, CE, e  
12 VDC  
14/11 Flash Patterns, Sync  
Surface Mount  
5 Years / 1 Year

**3810/60 Series**

Page 42



SAE Class I, CE, e  
12 VDC  
Quad Flash  
Surface / Grommet Mount  
5 Years

**3830 Series**

Page 42



12 VDC  
16 Flash Patterns, Sync  
Surface, PAR36 Mount  
5 Years

**3931/32 Series**

Page 43



12 VDC  
16 Flash Patterns  
Surface Mount  
2 Years

**3945/65 Series**

Page 44



SAE Class I  
12 VDC  
8 Flash Patterns  
Grommet Mount  
1 Year

**3900 Series**

Pages 44 & 45



12 VDC  
15 Flash Patterns  
Surface / Grommet Mount  
2 Years

**Hide-A-LED™**

Pages 46 & 47



12 VDC  
16 Flash Patterns  
Flange, Plug-in (1" Hole) Mount  
5 Years

**9200/9400 Series**

Page 48



CE, e  
12-24 VDC  
Double/Quad Flash, Hi/Lo  
2 Years

**9600 Series**

Page 49



12-24 VDC  
15 Flash Patterns, Hi/Lo  
2 Years

**E92019 Series**

Pages 50



IP68

Single or modular

12-24 VDC

Flood/Spot Beam - 1400lm

3 Years

**E92023 Series**

Page 51



IP68

12-24 VDC

Flood/Spot Beam - 1850lm

3 Years

**E92008 Series**

Page 51



IP68, CE

10-30 VDC

Flood Beam - 2400lm

2 Years

**E92004 Series**

Page 52



IP67, CE

10-30 VDC

Flood Beam - 550lm

2 Years

**E92005 Series**

Page 52



IP67, CE

10-30 VDC

Flood Beam - 750lm

2 Years

**E92007 Series**

Page 53



IP67, CE

10-30 VDC

Flood Beam - 500lm

2 Years

**E92006 Series**

Page 53



IP67, CE

10-30 VDC

Flood Beam - 1800lm

2 Years

**E92013 Series**

Page 54



IP67

12VDC

Flood Beam - 240lm

1 Year

**E92003 Series**

Page 54



IP67

12-24 VDC

Spot Beam - 600lm

3 Years

**E92001 Series**

Page 55



IP67

12-24 VDC

Flood Beam - 700lm

3 Years

**E92002 Series**

Page 55



IP67

12-24 VDC

Spot Beam - 950lm

3 Years

**E93001 Series**

Page 56



12 VDC

Flood/Spot Beam - 2570lm

3 Years

**E93013 Series**

Page 56



12 VDC

Flood/Spot Beam - 2570lm

3 Years

**E93006 Series**

Page 57



IP67, CE

10-30 VDC

Flood Beam - 3150lm

2 Years

**E93005 Series**

Page 57



IP68, CE

10-30 VDC

Flood Beam - 3150lm

2 Years

**E91001 Series**

Page 58



12 VDC

Flood Beam - 1100lm

1 Year

**E91005 Series**

Page 58



12 VDC

Flood Beam - 1100lm

1 Year

**E91025 Series**

Page 59



12 VDC

Flood/Spot Beam - 1190lm

1 Year

**E91099 Series**

Page 59



12 VDC

Flood/Spot Beam - 1190lm

1 Year

**E91082 Series**

Page 60



12 VDC

Flood/Spot Beam - 1190lm

1 Year

**E91088 Series**

Page 60



Twin Beam

12 VDC

Flood/Spot Beam - 2360lm

1 Year

**E91010 Series**

Page 61



Twin Beam

12 VDC

Flood/Spot Beam - 2360lm

1 Year

**E91064 Series**

Page 61



Twin Beam

12 VDC

Flood/Spot Beam - 2360lm

1 Year

**E91030 Series**

Page 62



Side Mount

12 VDC

Flood/Spot Beam - 1190lm

1 Year

**E91002 Series**

Page 62



12 VDC

Flood Beam - 1190lm

1 Year

**E91041 Series**

Page 63



12 VDC

Flood Beam - 1190lm

1 Year

**E91048 Series**

Page 63



12 VDC

Flood Beam - 1190lm

1 Year

**E91006 Series**

Page 64



12 VDC

Flood Beam - 1100lm

1 Year

**E91004 Series**

Page 64



12 VDC

Flood Beam - 1100lm

1 Year

**40 Series**

Page 67



SAE Type C & F, CE, e

12-24 VDC

97, 102, 82-102 dB

2 Years

**200 Series**

Page 67



SAE Type C

12 VDC

97 dB

2 Years

**400 Series**

Page 68



SAE Type A & C, CE, e

12-24, 12-36 VDC

97, 112, 87-112 dB

ECCOLIFE™

**500/575 Series**

Pages 69 & 70



SAE Type C, D & F, UL, CE, e  
12, 12-24, 12-48, 12-80 VDC  
87, 97, 102, 107, 77-97, 82-102 dB  
2 Years

**600 Series**

Page 70



SAE Type B & C, UL, CE, e  
12-24, 12-36, 12- 48, 36-80 VDC  
97, 107, 82-102, 82-107 dB  
ECCOLIFE™

**700 Series**

Page 71



SAE Type A, B & C, CE, e  
12-24 VDC  
97/107/112, 97-112 dB  
2 Years

**800 Series**

Page 72



SAE Type A, B, C, D & F, UL, CE, e  
12-24, 12-36 VDC  
107, 112, 87-107, 97-112, 87-112 dB  
ECCOLIFE™

**Warning Alarms/  
Sensors/Switches**

Pages 73-75



Specialty Alarms  
Audible Signal Devices  
Reverse Motion Sensors  
Alarm Activation Switches

**K5000**

Page 76



5.0" Color  
12-24 VDC  
Internal Controller  
2 Camera Expandable

**K4200M**

Page 77



4.3" Color Mirror  
12-24 VDC  
Internal Controller  
2 Camera Expandable

**K3500**

Page 77



3.5" Color  
12-24 VDC  
Internal Controller  
2 Camera Expandable

**K5600/K5602**

Page 78



5.6" Color or Black & White  
12-24 VDC  
Internal Controller  
2 Camera Expandable

**K7000**

Page 79



7.0" Color  
12-24 VDC  
Internal Controller  
2 Camera Expandable

**K7000Q**

Page 80



7.0" Color  
12-24 VDC  
Quad View Screen  
Internal Controller  
4 Camera Expandable

**K7000W**

Page 80



7.0" Color  
12-24 VDC  
Weatherproof Quad View Screen  
Internal Controller  
4 Camera Expandable

**K1024**

Page 81



10.0" Color  
12-24 VDC  
Quad View Screen  
Internal Controller  
4 Camera Expandable

**Countertop Displays** Pantallas de mostradores

**POP-1**



Multi-product countertop display (without product)  
Pantallas de mostradores, multi-productos (sin productos)

**POP-2**



Multi-product countertop display (without product)  
Pantallas de mostradores, multi-productos (sin productos)

**Gondola Display Kits** Kits de pantallas de aparadores



POP-KIT1



POP-KIT2



POP-KIT3

#	TYPE tipo	SHELVES estantes				
		ALARM alarmas	BEACON balizas	MINIBAR minibarras	LED LED	WORKLAMP lámparas de trabajo
<b>POP-KIT1</b>	pegboard tablero perforado	2	4	1	2	1
<b>POP-KIT1S</b>	slatwall paredes ranuradas de exhibición					
<b>POP-KIT2</b>	pegboard tablero perforado	4	5	1	3	2
<b>POP-KIT2S</b>	slatwall paredes ranuradas de exhibición					
<b>POP-KIT3</b>	pegboard tablero perforado	4	6	2	4	2
<b>POP-KIT3S</b>	slatwall paredes ranuradas de exhibición					
<b>POP-LED-KIT</b>	Allows mounting of directional LEDs on alarm brackets supplied with gondola kits Permite el montaje de diodos LED direccionales en los estantes de alarmas suministrados con los kits de aparadores					
<b>EC20</b>	Converter 110 VAC to 12 VDC Convertidor de fuente de potencia, 110 a 12 V CC					

Gondolas, display merchandise and power supply (EC20) not included with kits  
Los kits no incluyen el aparador, los productos mostrados ni la fuente de potencia



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830	72	6410	11	9950(S)	49	C2002	85	K3500	77
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3355	36	6670	8	5483004	35	DS-1500	75	M1024	84
3510	38	6670-MG	8	6221001	22	DT500	73	M4200M	84
3610	39	6675	8	6221003	22	DT500FP-LWC	73	I	
3615	39	6690	8	6221005	22	DVR04A	86	M5000	84
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3911	45	6970-VM	6	6483010	31	E91030	62		
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3920	44	6990	6	6543001	32	E91041	63	SA914	66 & 72
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3930	45	7160	2	6543018	32	E91064	61	SA920	66 & 71
3931	43	7160-VM	2	6543050	32	E91067	61	SA931	66 & 70
3932	43	7460	2	6545001	32	E91082	60	SA940	66 & 68
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5135	18	7660-VM	3	6605004	33	E91091	60	SA955	66 & 67
5135-VM	18	7940	4	6605005	33	E91099	59	SA980	66 & 70
5150	19	7940-VM	4	6605055	33	E91102	59	SW10	75
5150-VM	19	7960	4	10-00047-E	24	E92001	55	SW15	75
5280	16	7960-VM	4	10-00048-E	25	E92002	55	SW30	75
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5315	20	7965-VM	3	10-00051-E	24	E92004	52		
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U.S. Trademark Registrations Registros de marcas comerciales estadounidenses: 1,301,314; 1,803,136; 1,830,225; 1,990,568; 2,140,618; 2,501,189; 2,576,680; 2,688,029; 2,866,295; 2,868,744; 2,868,762; 2,868,763; 2,896,779; 2,915,640; 2,969,210; 2,975,174; 3,104,543; 3,207,159; 3,209,950; 3,221,085; 3,310,361; 3,342,438; 3,863,609; 3,968,362

U.S. Patents Patentes estadounidenses: 5,596,311; 6,166,623; 6,211,774; 6,292,097; 6,720,883; 7,023,353; 7,071,816; D466,430; D485,201; D514,010; D600,836; D615,696.

Other patents pending Otras patentes pendientes

Various international trademarks & patents also held, for more information contact ECCO Customer Service.

También somos titulares de diversas marcas y patentes internacionales; para más información comuníquese con el departamento de servicio al cliente de ECCO.



COMMERCIAL

**VISION ALERT ECCO**

Over the road and off-highway commercial applications

INDUSTRIAL

**delta design**

Industrial, safety and security signalling applications

EMERGENCY

**HAZARD systems NOVA**

Police, Fire, Ambulance applications



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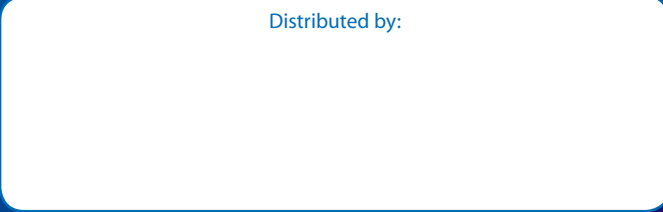
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