

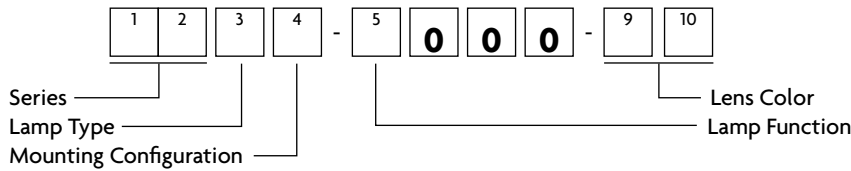
## 3800 / 4600 / 7800 Series, LED Warning Lamps

Weldon's 3800, 4600, and 7800 series warning lamps are available in LED, Halogen or Strobe. The lens and reflector are sealed eliminating the problems of dust and moisture infiltration. All versions are available as a panel mount, or with a chrome trim flange. The LED versions contain a triple seal mating connector. The Halogen versions use an automotive style twist and lock socket that allows for easy, off-the-shelf bulb service.

- Superior light output
- Sealed lens and housing
- Sealed, integrated connector
- Panel or chrome flange mount
- LED function in 12V and 24V applications
- 5 year warranty on LED lamps

Description	LED Amp Draw 12 V	LED Amp Draw 24V	Halogen Amp Draw 12V	Strobe Amp Draw
3" X 7" warning	0.8	0.42	4.2	*
4" X 6" warning	0.9	0.35	4.2	*
7" X 9" warning	2.3	1.18	4.2	*

\* Amp draw varies based on power supply used



3871-1000-10

1	2	Series	3	Lamp Type	4	Mounting Configurations	5	Lamp Function
3	8	= 3x7 Warning Lamp	1	= Halogen	1	= Panel Mount	0	= Non LED Lamp (Halogen or Strobe)
4	6	= 4x6 Warning Lamp	2	= Strobe	2	= Chrome Bezel (Flange) Mount	1	= LED Warning Lamp
7	8	= 7x9 Warning Lamp	7	= LED				

9	10	Lens Color
1	0	= Red
2	0	= Amber
3	0	= Clear
4	0	= Blue

### Split Lens Options (For Halogen and Strobe Lamps Only)

- 1 2 = Amber / Red
- 1 3 = Red / Clear
- 1 4 = Red / Blue
- 2 1 = Amber / Red
- 2 4 = Amber / Blue
- 3 1 = Clear / Red
- 3 4 = Clear / Blue
- 4 1 = Blue / Red
- 4 2 = Blue / Amber
- 4 3 = Blue / Clear

### 3800, 4600, 7800 Series Service Parts

Order Nos.	Service Parts	CTN
OE22-0327-00	Repl. Bulb #795, Halogen	100
OK90-0336-00	Repl. Socket, single contact	10
OC90-1028-xx	Repl. Hal. lens/reflector assembly 3"X7"	6
OM10-1328-xx	Repl. Strobe head assembly 3"X7"	6
OC90-0350-xx	Repl. Hal. lens/reflector assembly 4"X6"	6
OM10-1330-xx	Repl. Strobe head assembly 4"X6"	6
OC90-1138-xx	Repl. Hal. lens/reflector assembly 7"X 9"	6
OM10-1428-xx	Repl. Strobe head assembly 7"X 9"	6
OB53-1016-00	3" X 7" Chrome bezel	6
OD30-1026-00	3" X 7" Mounting pad, bezel mount	6
OD10-1025-00	3" X 7" Gasket between lamp and bezel	6
OD30-1027-00	3" X 7" Mounting pad, panel mount	6
OB53-0333-00	4" X 6" Chrome bezel	6
OD30-0377-00	4" X 6" Mounting pad, bezel mount	6
OD10-0334-00	4" X 6" Gasket between lamp and bezel	6
OD30-0385-00	4" X 6" Mounting pad, panel mount	6
OB53-1125-00	7" X 9" Chrome bezel	6
OD30-1136-00	7" X 9" Mounting pad, bezel mount	6
OD10-1135-00	7" X 9" Gasket between lamp and bezel	6
OD30-1137-00	7" X 9" Mounting pad, panel mount	6



4672-1000-20



4621-0000-10



3821-0000-12



7812-0000-20



7822-0000-40

## 7400 Series, Strobe Power Systems

For new or retrofit applications. Power supply for NFPA or GSA-KKK vehicles. User-selectable flash patterns: dual, quad or random flash patterns. Three wire, shielded heavy-duty strobe cable offers connectors installed and is available in various lengths. Operates in 12V or 24V applications.

Order Nos.	Description
7404-0060-00	Strobe pack, 4-channel 60w
7414-0090-00	Strobe pack, 4-channel 90w



7404-0060-00

## 3200-0000-13, Supplemental Warning Lamp Kit

The kit developed with Ohio transportation officials, highway patrol, and school districts to reduce stop arm violations, the kit positions supplemental LED warning lamps at bumper level on the bus (fore and aft) to provide an attention demanding signal that is more perceptible to a distracted motorist than the standard 8 lamp system alone.

- Supplemental LED lights provide increased safety when loading and unloading students
- Reduces the number of illegal passers
- Lights are active when stop arm is deployed enhancing driver visibility
- Complement to the national standard for school bus lighting FMVSS-108
- Approved as a safety option by the State of Ohio Highway Patrol

Order Nos.	Description
3200-0000-13	Supplemental Warning Lamp Kit, Red - White
3200-0000-11	Supplemental Warning Lamp Kit, Red - Red
3201-0000-13	Supplemental Warning Lamp, Red - White
3201-0000-11	Supplemental Warning Lamp, Red - Red

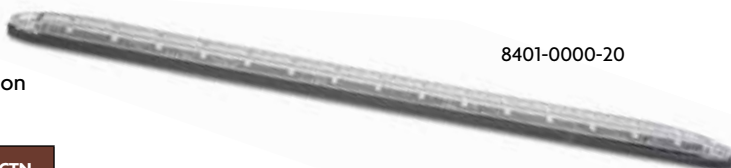


3201-0000-13 Kit

## 8401-0000-20, LED Door Warning Lamp

The 8401 Door Warning Lamp is an ideal auxiliary warning light for your emergency vehicle application. Mounted on your apparatus doors, the light strip contains LEDs and specialized optics to emit an amber light flashing pattern that directs traffic away from the doors when open. Enhancing safety, Weldon engineers designed the optics specifically to throw the light away from the operators' eye and toward approaching traffic.

- Length: 16" Height: 3/4" Depth: 5/8"
- 15 traffic directing amber LEDs
- Sealed construction for excellent moisture protection
- Voltage: 12 V (.09 amp draw)



8401-0000-20

Order Nos.	Description	Amp Draw 12V	CTN
8401-0000-20	Door warning lamp, amber	.09	50



## 1020-9000 Series, 7" V-LED Warning Lamp

V-LED Warning Lamp which combines advanced electronics plus a conventional idea of just replacing a broken lens. Designed with serviceability in mind, the new warning light can be disassembled to change the lens or upgrade LED's, eliminating the need to replace the entire light. The 1020-9000 Series light provides industry leading thermal management, low current draw and lower long-term cost than ordinary lights. No other 7" LED Warning Light offers "service made easy" with upgradeable LED technology.

- Exclusive patented V-LED technology for superior thermal efficiency and excellent brightness
- Utilizes only 8 high-power LED's for optimal output intensity, fully illuminating the entire lens
- Cover lens is replaceable
- LED's are serviceable/upgradable
- Standard lead wires allow flexibility to add the connector of choice
- Exceeds SAE J887 requirements - DOT (FMVSS108) compliant
- Strobing and standard flash in one lamp
- Instant on for improved visibility and safety
- No switch mode regulation - eliminates radio interference
- Advanced lens design for maximum optical performance
- 5 year warranty

Order Nos.	Description	Amp Draw 12V	CTN
1020-9000-10	7" LED serviceable red Warning	1.0	12
1020-9000-20	7" LED serviceable amber Warning	1.5	12
1020-9030-xx	7" Serviceable LED Warning Lamp, AMP 250 Series connector	1.0 red 1.5 amber	12
1020-9090-xx	7" Serviceable LED Warning Lamp, Single AMP Univ Mate-N-Lok connector	1.0 red 1.5 amber	12

xx denotes (-10 red) or (-20 amber)

Order Nos.	Service Parts	CTN
OC20-2312-XX	Cover lens for 1020-9000	12
OC10-2313-00	Inner lens for 1020-9000	12
OD10-2316-00	Lens gasket	12
OD10-1977-00	Mounting gasket	12
OE30-2262-12	12 pack V-LED kit, red	1
OE30-2262-23	12 pack V-LED kit, amber	1
1021-0000-00	Visor for 1020	60



1020-9000-10



1020-9000-20



Connector for the 1020-9030 & 1020-5030



Connector for the 1020-9090 & 1020-5090

## 1020-5000 Series, LED Warning Lamp

### 1020-5000

High-brightness LED Warning Light which combines advanced electronics and efficient optical elements. The warning lamp includes five state-of-the-art high power LEDs that project an intense signal. The 1020-5000 Series light provides industry leading thermal management, low current draw and lower long-term cost than ordinary lights.

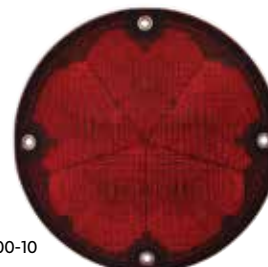
- Utilizes 5 high-power LED's for optimal output intensity
- Dual lenses efficiently distribute the light from the LEDs, fully illuminating the entire lens
- Low amp draw
- Standard lead wires allow flexibility to add the connector of choice
- Exceeds SAE J887 requirements
- DOT (FMVSS108) compliant
- Strobing and standard flash in one lamp
- Instant on for improved visibility and safety
- No switch mode regulation
- No radio interference
- 5 year warranty

Order Nos.	Description	Amp Draw 12V	CTN
1020-5000-xx	7" LED Warning lamp	1.10 Red 1.60 Amber	12
1020-5030-xx	7" LED Warning lamp w/AMP 250 Series Connector	1.10 Red 1.60 Amber	12
1020-5090-xx	7" LED Warning lamp w Single AMP Univ Mate-N-Lok connector	1.10 Red 1.60 Amber	12

xx denotes (-10 red) or (-20 amber)



1020-5000-20



1020-5000-10