

8049 Series, 8" Recessed V-LED Interior Dome Lamp



This new LED dome lamp features patented V-LED technology for optimal light output. LED's are serviceable, allowing the lamp to be upgraded as LED technology progresses. Light output is 750 lumens while consuming only 10 watts of power. A new deeper housing provides a completely flush mounted lamp. Surface mount version also available.

- Upgradeable V-LED LED technology
- Only 10 watts power consumption
- Flush mounted design
- Less than 1 amp draw in high mode at 12V
- Utilizes only 8 high-power LED's for optimal output intensity
- Meets GSA-KKK specifications when installed properly
- Hi/low operation
- Stainless steel or white powder coated housing
- 5 year warranty

Order Nos.	Description	Amp Draw 12V	CTN
8049-0000-10	V-LED upgradeable dome, rec. mount, Hi/lo, ss body, red	.65/.05	8
8049-0000-30	V-LED upgradeable dome, rec. mount, Hi/lo, ss body, clear	.85/.06	8
8049-0001-10	V-LED upgradeable dome, rec. mount, Hi/lo, wh body, red	.65/.05	8
8049-0001-30	V-LED upgradeable dome, rec. mount, Hi/lo, wh body, clear	.85/.06	8
8047-1000-10	V-LED upgradeable dome, surface mount, Hi/lo, red	.65/.05	8
8047-1000-30	V-LED upgradeable dome, surface mount, Hi/lo, clear	.85/.06	8

Order Nos	Description	CTN
0C10-2401-10	8049 Lens, frosted, Red	12
0C10-2401-30	8049 Lens, frosted, Clear	12
0E30-2262-12	V-LED Kit, 1 watt, red – 12 pcs	1
0E30-2262-37	V-LED Kit, 1 watt, clear – 12 pcs	1



8049-0000-30



8049-0000-30
Side View

0N80-2485 Series, PWM Converter, 2 Channel

This module eliminates the flicker that is sometimes associated with PWM dimming. The module has two channels and can supply up to 10 amps per channel. Maximum output for both channels combined is 15 amps.

Order Nos.	Description	CTN
0N80-2485-00	PWM Converter, 2 Channel	1



0N80-2485-00

8048 Series, 8" Recessed V-LED Interior Dome Lamp

The 8048 Series 8" LED Interior Dome Lamp uses patented V-LED technology and provides an alternative to the 8040 and 8046 series (incandescent and halogen versions). This recessed interior lamp minimizes heat and vibration issues, and requires less current draw.

- Patented V-LED technology
- Excellent thermal performance (no fan required)
- 11 watts (LED) vs. 35 watts halogen
- Less than 1 amp draw in high mode at 12v
- Meets GSA-KKK illumination requirements at cot and floor
- High/low operation
- Stainless steel or white powder coated housing
- 5 year warranty

Order Nos.	Description	Amp Draw 12V	CTN
8048-0000-10	V-LED dome, rec. mount, Hi/lo, stainless steel body, red	.6/.05	8
8048-0000-30	V-LED dome, rec. mount, Hi/lo, stainless steel body, clear	.8/.06	8
8048-0001-10	V-LED dome, rec. mount, Hi/lo, white body, red	.6/.05	8
8048-0001-30	V-LED dome, rec. mount, Hi/lo, white body, clear	.8/.06	8
8047-0000-10	V-LED dome, surface mount, Hi/lo, red	.6/.05	8
8047-0000-30	V-LED dome, surface mount, Hi/lo, clear	.8/.06	8



8048-0000-30



8048-0000-10



8048-0001-30



8048-0001-10



8040 / 8046 Series, 8" Recessed Lamps

These lamps can be used as general lighting for a variety of applications. Both series are available as high, or high/low functions.

- Your choice of halogen or incandescent
- Single or dual filament
- Polycarbonate lens
- 8046 series is KKK spec approved

Order Nos.	Description	Amp Draw	CTN.
8040-0500-80	Incan., sf, #1156 bub, lexan, clear	2.1	32
8040-0520-80	Incan., df, #1157 bulb, ss, lexan, clear	.59/2.1	32
8046-0300-80	Hal., sgl bulb, #gh9 bulb, clear	2.9	32
8046-0320-80	Hal., two bulb, #906 & gh9 bulb, clear	.69/3.2	32

Order Nos.	Service Parts For 8040-8046 Series	CTN.
1003-0000-80	Lens, polycarbonate, clear	12
9018-0013-00	Bulb, #1156, 32cp	100
9018-0020-00	Bulb, #1157, 32/3cp	100
9018-0034-00	Bulb, #gh9 hal 37 1/2w	100
9018-0035-00	Bulb, #906, 6cp	100



8046-0320-80

1010-8100 Series, 7" LED Dome Lamps

Our 7" diameter lamp has a flat-back design for easy installation on the surface of the vehicle.

- Low amp draw
- Fully encapsulated electronics
- Flat back design
- Integral, sealed connector
- 5 year warranty

Order Nos.	Description	Amp Draw 12V	CTN
1010-8100-30	7" LED, no plug, black base, white	.45	12
1010-8110-30	7", LED w/plug, black base, white	.45	12
OK90-1549-10	Plug assy 2 wire		10

Note: LEDs are sealed, no lens replacement available



1010-8110-30

1010 SERIES, 7" Dome Lamps

Weldon offers a large variety of 7" interior lamps! These lamps have a strong market presence in the bus, ambulance and fire markets as an economical alternative for unsurpassed light output.

- Offered in single and dual contact
- Incandescent lamps are available with or without a switch
- Your choice of chrome flange or black base
- Option of flat back or socket back
- Most lamps offered in clear, red and blue

Order Nos.	Description	Amp Draw	CTN
1010-0300-30	7" Socket back, chrome flange, sf, #1156 bulb, clear	2.1	32
1010-0300-40	7" Socket back, chrome flange, sf, #1156 bulb, blue	2.1	32
1010-1100-30	7" Socket back, black base, sf, #1156 bulb, clear	2.1	48
1010-6300-30	7" Flat back, chrome flange, sf, #1156 bulb, clear	2.1	32
1010-6310-10	7" Flat back, black base, mod. w/switch, sf, #1156 bulb, red	2.1	32
1010-6310-30	7" Flat back, black base, mod. w/switch, sf, #1156 bulb, clear	2.1	32
1010-6320-30	7" Flat back, chrome flange, df, #1157 bulb, clear	2.1/.9	32
1010-6390-30	7" Flat back, chrome flange, 50 cp, #1295 bulb, clear	2.9	32
1010-7010-30	7" Flat back, black base, 21 cp, #1142 bulb, clear	2.1	32
1010-7070-30	7" Flat back, black base, 21 cp, #1141 bulb, clear	2.1	32
1010-7100-30	7" Flat back, black base, sf, #1156 bulb, clear	2.1	32
1010-7120-30	7" Flat back, black base, df, #1157 bulb, clear	2.1/.9	32
1010-7190-30	7" Flat back, black base, 50 cp, #1295 bulb, clear	2.9	12
1010-9110-30	7" Flat back, dc, #1076 bulb, clear	2.1	32



1010-6300-30

Order Nos.	Service Parts For 1010 Interior	CTN
1003-0000-10	Lens, acrylic, red for 1010	12
1003-0000-30	Lens, acrylic, clear for 1010	12
1003-0050-10	Lens, acrylic, modified for switch, red, for 1010	12
1003-0050-30	Lens, acrylic, modified for switch, clear, for 1010	12
1014-0000-00	Gasket, lens for 1010	12
1015-0000-00	Mounting pad for black base lamp, 1010	12
1016-0000-00	Mounting pad for chrome base lamp, 1010	100
9018-0013-00	Bulb, #1156, 32cp	100
9018-0019-00	Bulb, #1141, 21cp	100
9018-0020-00	Bulb, #1157, 32/3cp	100
9018-0025-00	Bulb, #1076, 32cp	100
9018-0027-00	Bulb, #1295, 50cp	100



1010-6310-10 with switch

2010 Series, 7" x 8" Dome Lamps

This lamp series is available with a black or chrome body.

- Chrome or black base
- Flat or socket back

Order Nos.	Description	Amp Draw	CTN
2010-0300-30	7"x8", Flat back, chrome base, #1156 bulb, clear	2.1	32
2010-1100-30	7"x8", Socket back, black base, #1156 bulb, clear	2.1	32
2010-6300-30	7"x8", Flat back, chrome base, #1156 bulb, clear	2.1	32
2010-7100-30	7"x8", Flat back, black base, #1156 bulb, clear	2.1	32
2010-9110-30	7"x8", Flat back, black base, #1076 bulb, clear	2.1	32

Order Nos.	Service Parts for 2010	CTN
2011-0000-30	Lens, acrylic, clear	12
2003-0000-00	Gasket, lens	12
2004-0000-00	Mounting pad	12
9018-0013-00	Bulb: #1156, 32cp	100
9018-0025-00	Bulb: #1076, 32cp	100



2010-0300-30

8080/8081 Series, 8.02" X 4.1" Cab Dome Lamps

This newly redesigned housing features simplified installation and is now available in LED. Available in black or grey bezel, and in +Battery (-8000) for multiplexed systems, or Ground (-7000) switching configurations.

- Newly designed for LED operation
- Redesigned housing for simplified installation
- Black (8080) or grey (8081) bezel
- +Battery (-8000) or ground (-7000) switching configurations
- Meets NFPA Illumination standards

Order Nos.	Description	Amp Draw 12V	CTN
8080-0000-13	Dual dome, bulb, ground switched, black bezel, red/clear	2/4	60
8080-1000-13	Dual dome, bulb, +batt switched, black bezel, red/clear	2/4	60
8080-7000-13	Dual dome, LED, ground switched, black bezel, red/clear	0.4/0.8	60
8080-8000-13	Dual dome, LED, +batt switched, black bezel, red/clear	0.4/0.8	60
8081-0000-13	Dual dome, bulb, ground switched, grey bezel, red/clear	2/4	60
8081-1000-13	Dual dome, bulb, +batt switched, grey bezel, red/clear	2/4	60
8081-7000-13	Dual dome, LED, ground switched, grey bezel, red/clear	0.4/0.8	60
8081-8000-13	Dual dome, LED, +batt switched, grey bezel, red/clear	0.4/0.8	60
OC10-2228-10	Lens, 8080/8081 series, red		12
OC10-2228-30	Lens, 8080/8081 series, clear		12
OC10-2228-40	Lens, 8080/8081 series, blue		12
OE13-1878-00	Replacment bulb #922, 15cp		100



8081-7000-13



8080-7000-13

8086 Series, 9.65" X 4.81" Red/Clear Interior Lamp, Euro-Style On/Off Switch

With the same concept as the 8080/8081 series, this lamp features euro-style buttons.

- Black bezel
- Off-the-shelf bulb
- Blue lens available

Order Nos.	Description	Amp Draw 12V	CTN
8086-6978-68	Dome, w/push buttons, red/clear lens, #922 bulb	0.98/1.96	60
OC11-1223-00	Replacement lens, red		12
OC13-1225-00	Replacement lens, clear		12
OC14-1226-00	Replacement lens, blue		12
OE13-1878-00	Replacement bulb #922, incandescent, 15 cp	0.98	100



8086-6978-68



8020 Series, 3.12" x 6.91" Interior Lamps, Snap-In Design

The snap-in design makes for quick and easy installation. Your choice of LED or incandescent.

- Available in LED!
- Incandescent available in 6 or 12 candlepower
- Easy snap in design
- Nylon construction – no rust or corrosion issues
- Temperature resistant

Order Nos.	Description	Amp Draw 12V	CTN
8020-0001-30	Snap-in, 6 cp, #906 bulb, w/delphi conn	0.7	100
8020-0101-30	Snap-in, 12 cp, #912 bulb, w/delphi conn	1.0	100
8020-0103-30	Snap-in, amp, 12 cp, #912 bulb	1.0	100
8020-0191-30	Snap in, delphi conn, 12 cp #912 w/pad	1.0	100
8020-0201-30	Snap-in, delphi conn, 15 cp, #922 bulb	1.0	100
8020-7000-30	Snap-in, LED, delphi conn	.26	24
8020-7091-30	Snap-in, LED, delphi conn w/pad	.26	24



8020-0001-30



8020-7000-30

Order Nos.	Service Parts for 8020 Series	CTN
9018-0038-00	Bulb: #906	100
0E13-1469-00	Bulb: #912	100
0E13-1878-00	Bulb: #922	100
0E30-2363-37	V-LED service kit, white 2 count	1
8004-0000-30	Replacement lens for 8020	12
0K90-1601-00	Socket, wedge base, twist w/delphi conn	10
0K90-1803-00	2 wire plug	10

8005 Series, 3.12" X 6.91" Interior Lamps

This series can be used as an interior dome, compartment or utility lamp.

- Available in 6 and 15 candlepower
- Flush mount design
- Ground wire option

Order Nos.	Description	Amp Draw	CTN
8005-1000-30	15 Cp, #93 bulb, clear	1.0	200
8005-1006-30	Ground wire, 15 cp, #93 bulb, clear	1.0	200
8005-1010-30	6 Cp, #90 bulb, clear	0.4	200
8005-9200-30	15 Cp, #1004 bulb, clear	1.0	200

Order Nos.	Service Parts for 8005	CTN
8004-0000-30	Lens, clear	12
9018-0012-00	Bulb, #93, 15cp	100
9018-0030-00	Bulb, #1004, 15cp	100
9018-0049-00	Bulb, #90, 6cp	100



8005-1000-30

8010 Series, 4.75" X 10" Interior Dome Lamps

This lamp series is a popular lamp in the shuttle bus and conversion markets. The lamp can be used as an interior, compartment or utility lamp.

- Bright, chrome-plated flange
- Available with ground wire
- Flush mount design

Order Nos.	Description	Amp Draw	CTN
8010-1600-30	Single wire, 21cp, #921 bulb, clear	1.4	36
8010-1608-30	Two-wire, 21cp, #921 bulb, clear	1.4	36

Order Nos.	Service Parts for 8025 Series	CTN
8013-0000-30	Lens, clear for 8010	12
9018-0036-00	Bulb: 21cp, #921 100	100



8010-1600-30

