

Diamondback™ LED Scene Lamp Heads

Weldon continues to expand its high performance LED lighting products with the new Diamondback LED scene lamps. Unlike other LED scene lamps the Diamondback LED scene lamp is surface mounted. No large body cut outs required.

- Patented Diamondback styling to complement warning lamps
- Very high optical efficiency maximizes illumination with minimum current draw
- High precision optical elements direct lighting onto work surfaces which minimizes scatter
- Efficient electronic regulation reduces current draw and maintains LED intensity throughout the lamps operating voltage range of 11-32V (intensity may diminish below 11V input)
- Eight (8) element lamps operate at 12W (1A), Sixteen (16) element lamps operates at 24W (2A)
- V79S brightness equivalent to 50W halogen lamp
- Like all Diamondback products, these scene lamps offer:
 - High-impact polycarbonate lens with anti-scratch hardcoating
 - V-LED devices to maximize thermal and optical performance
 - Fully upgradable/serviceable components
 - Integral mounting pad
 - Optional chrome plated bezels with molded mounting pads
 - 5 year warranty



V375
shown with OB80-2335-00 Bezel



V465



V79S
shown with OB80-2337-00 Bezel

Order Nos.	Description	Amp Draw 12V	Amp Draw 24V	CTN
V375	Diamondback LED scene, 3X7, 8 element, 700 lumens	.92	.45	6
V465	Diamondback LED scene, 4X6, 8 element, 700 lumens	.92	.45	6
V79S	Diamondback LED scene, 7X9, 16 element, 1400 lumens	1.84	.96	6

Bezel kits available separately

Bezel Kits Part Numbers

Order Nos.	Description	CTN
OB80-2335-00	Chrome bezel kit for 3"X7" Diamondback	6
OB80-2336-00	Chrome bezel kit for 4"X6" Diamondback	6
OB80-2337-00	Chrome bezel kit for 7"X9" Diamondback	6
0C20-2170-30	V37 replacement cover lens, clear	6
0C20-2177-30	V46 replacement cover lens, clear	6
0C20-2184-30	V79 replacement cover lens, clear	6



Patented V-LED design allows replacement of LEDs

HID Scene Lamps

- Generates truer, daylight illumination
- 250 Candle Power – 3200 Lumens
- Instant restrike
- Consumes 33% less power than halogen (35w HID vs. 50w halogen)
- Rated at 3,000 hours of service
- Bulb is serviceable
- Ballast and interconnects included
- Designed for 12V applications

Order Nos.	Description	Amp Draw 12V	CTN
3862-0000-33	3" X 7" HID scene, bezel mount, clear	2.6*	6
4662-0000-33	4" X 6" HID scene, bezel mount, clear	2.6*	6
7862-0000-33	7" X 9" HID scene, bezel mount, clear	2.6*	6
0E93-1571-00	Repl. bulb/adaptor assy		1

*after bulb warm up

See Service parts below



3862-0000-33



4662-0000-33



7862-0000-33

3800, 4600, 7800 Series Halogen Scene Lamps

Weldon's Halogen Scene lights feature a combination of 15 to 26 degree optics to effectively illuminate the work area. The lens and reflector are sealed eliminating the problems of dust and moisture infiltration.

Order Nos.	Description	Amp Draw 12 V	CTN
3811-0000-33	3" x 7" Halogen, #886, panel mount, clear	3.9	6
3812-0000-33	3" x 7" Halogen, #886, bezel mount, clear	3.9	6
4611-0000-33	4" x 6" Halogen, #886, panel mount, clear	3.9	6
4612-0000-33	4" x 6" Halogen, #886, bezel mount, clear	3.9	6
7811-0000-33	7" x 9" Halogen, #886, panel mount, clear	3.9	6
7812-0000-33	7" x 9" Halogen, #886, bezel mount, clear	3.9	6



3811-0000-33



4612-0000-33



7812-0000-33

Order Nos.	Service Parts for 3800, 4600, 7800 Series & HID Scene Lamps	CTN
0C90-0350-33	Repl. lens/refl assy, clear, scene/backup, for 4600	6
0C90-1028-33	Repl. lens/refl assy, clear, scene/backup, for 3800	6
0C90-1138-33	Repl. lens/refl assy, sf-scene, for 7800	6
0D30-0377-00	Repl. mounting pad, 4600, bezel	6
0D30-0385-00	Repl. mounting pad, 4600, panel	6
0D30-1026-00	Repl. mounting pad, 3800, bezel	6
0D30-1027-00	Repl. mounting pad, 3800, panel	6
0D30-1136-00	Repl. mounting pad, 7800, bezel	6
0D30-1137-00	Repl. mounting pad, 7800, panel	6
0E22-1357-00	Repl. bulb: #886, halogen, right angle base, 100 cp @ 12.8 v, 3.9a	100
0K90-1806-00	Scene lamp socket/harness kit, 886 bulb	10

2010 Series, 7" x 8" Sealed Beam Scene Lamps

- Available with chrome or black base
- Your choice of 35 and 50 watts

Order Nos.	Description	Amp Draw 12V	CTN
2010-0370-30	7" X 8", 35w, #4436 bulb, chrome base, rec. mount, clear	2.3	24
2010-0390-30	7" X 8", 50w, #h7635 bulb, chrome base, rec. mount, clear	4.2	24
2010-1170-30	7" X 8", 35w, #4436 bulb, black base, rec. mount, clear	2.3	24
2010-1190-30	7" X 8", 50w hal, #h7635 bulb, black base, rec. mount, clear	4.2	24
1012-0000-00	Repl. bulb clip		12
2003-0000-00	Repl. gasket, lens, clear		12
2011-0000-30	Repl. lens, acrylic, clear		12
2023-0000-00	Repl. mounting pad		12
9018-0001-00	Repl. bulb: s beam, #4436, 35w		48
9018-0031-00	Repl. bulb, s beam, #h7635, 50w		48



2010-1170-30

3010 Series, 6.25" X 9.38" Scene Lamps

For replacement lamp / parts only (not recommended for new designs).
Measures 6.25" x 9.38" and uses two 27W halogen bulbs.

- Available with 15 or 26 degree tilt-down optics
- Two bulb design

Order Nos.	Description	Amp Draw 12V	CTN
3010-1500-30	15 degree tilt optics, halogen, GH22 bulb, 12V, clear	4.2	24
3010-2600-30	26 degree tilt optics, halogen, GH22 bulb, 12V, clear	4.2	24
3011-0000-30	Repl. lens, polycarb., 15 degree, clear		12
3012-0000-30	Repl. lens, polycarb., 26 degree, clear		12
3023-0001-00	Repl. mounting pad		12
3024-0001-00	Repl. gasket, lens		12
9018-0035-00	Bulb, GH22 halogen 27w, 35 CP		100



3010-1500-30