



Pioneer™ Series

Super-LED® Lightheads

With its structural design and innovative optic technology, Whelen's Pioneer Series Super-LED work lights are reliable and efficient. Models are available in a variety of sizes, optics, and mounting options for every application and price point.



FEATURES

- Injection molded polycarbonate optic lenses are hard-coated to minimize environmental damage from sand, sun, salt, and road chemicals
- Die-cast aluminum powder coated housing in Black or White
- 100% solid-state electronics
- Color temperatures reach 6,000° Kelvin, simulating bright midday light
- Rated to last thousands of hours
- Models available in 24 volts, contact factory
- Five year warranty

Pioneer Nano™



NP3BB



NP6BW

FEATURES

- Available in 3 or 6 diode models
- 8° spotlight pattern comes standard. Includes additional 40°x20° flood lens (interchangeable)
- Optic lens changes easily via four screws in picture frame fixture
- Powder coated stainless steel bail bracket with 3/8" stud carriage bolt mount
- Includes Bail Mount and a 6' Harness

Pioneer Micro™



MPBB



MPBW

FEATURES

- 8° spotlight pattern comes standard. Includes three additional optic lenses for a light pattern choice of:
 - 90° x 20° wide flood
 - 40° x 20° flood
 - 40° x 8° horizontal flood
- Optic lens changes easily via four screws in picture frame fixture
- Five mounts available:
 - Powder coated stainless steel bail bracket with 3/8" stud carriage bolt mount
 - Recessed 90° angle mount with Chrome flange
 - Recessed 15° angle mount with Chrome flange
 - Pedestal/swivel available with Chrome or Black back cover, with or without On/Off switch
 - Permanent/pedestal available with Chrome or Black back cover, with or without On/Off switch

MODELS

Model	Description	Color
NP3BW	3-LED, Bail/Stud Mount	White
NP3BB	3-LED, Bail/Stud Mount	Black
NP6BW	6-LED, Bail/Stud Mount	White
NP6BB	6-LED, Bail/Stud Mount	Black

OPTION

NPBKT2	2015-2018 Ford F-150 Pillar/Hood Mount Bracket for Nano Pioneer Bail Mount
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MODELS

Model	Description	Housing
MPBW	Bail/Stud Mount	White
MPBB	Bail/Stud Mount	Black
MPPW	Low Profile Pedestal/Swivel Mount	White
MPPWCS	Low Profile Pedestal/Swivel Mount, Chrome Cover and On/Off Switch	White
MPPB	Low Profile Pedestal/Swivel Mount	Black
MPPBBS	Low Profile Pedestal/Swivel Mount, Black Cover and On/Off Switch	Black
MPPBCS	Low Profile Pedestal/Swivel Mount, Chrome Cover and On/Off Switch	Black
MPRW	Straight Recessed Mount	White
MPRB	Straight Recessed Mount	Black
MPR15W	15 Degree Recessed Mount	White
MPR15B	15 Degree Recessed Mount	Black

OPTION

NPBKT2	2015-2018 Ford F-150 Pillar/Hood Mount Bracket for Micro Pioneer™ Bail/Stud Mount
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Pioneer SlimLine™



PSL2B



PSL1BB

FEATURES

- Single Panel - 8° spotlight pattern comes standard. Includes additional 40° x 20° flood lens
- Dual Panel - 8° spotlight pattern comes standard. Includes two additional optic lenses for a light pattern choice of dual 40° x 20° flood or 8° spot and 40° x 20° flood
- Four mounts available:
 - Powder coated stainless steel bail bracket
 - Recessed 90° angle mount with Chrome flange
 - Recessed 15° angle mount with Chrome flange
 - Pedestal/swivel mount

MODELS

Single Panel		
PSL1B	Bail/Stud Mount	White
PSL1BB	Bail/Stud Mount	Black
PSL1P	Low Profile Pedestal/Swivel Mount	White
PSL1PB	Low Profile Pedestal/Swivel Mount	Black
PSL1R	Recessed 90° Angle Mount, Chrome Flange	White
PSL1RB	Recessed 90° Angle Mount, Chrome Flange	Black
PSL1R5	Recessed 15° Angle Mount, Chrome Flange	White
PSL1R5B	Recessed 15° Angle Mount, Chrome Flange	Black
Dual Panel		
PSL2B	Bail/Stud Mount	White
PSL2BB	Bail/Stud Mount	Black
PSL2P	Low Profile Pedestal/Swivel Mount	White
PSL2PB	Low Profile Pedestal/Swivel Mount	Black
PSL2R	Recessed 90° Angle Mount, Chrome Flange	White
PSL2RB	Recessed 90° Angle Mount, Chrome Flange	Black
PSL2R5	Recessed 15° Angle Mount, Chrome Flange	White
PSL2R5B	Recessed 15° Angle Mount, Chrome Flange	Black

MOUNTING OPTIONS

Pioneer Nano™



3-LED Bail/Stud

6-LED Bail/Stud

Pioneer Micro™



Bail/Stud

Recessed 90° Angle

Recessed 15° Angle

Pedestal/Swivel

Pole/Pedestal

Pioneer SlimLine™



Bail/Stud

Pedestal/Swivel

Recessed 15° Angle

Recessed 90° Angle

MODELS

Pioneer Nano	3-LED	Bail/Stud	2.23" (57mm) H x 1.77" (45mm) D x 3.5" (89mm) W
	6-LED	Bail/Stud	2.98" (76mm) H x 1.77" (45mm) D x 3.5" (89mm) W
Pioneer Micro		Bail/Stud	4.63" (118mm) H x 3.125" (80mm) D x 4.76" (121mm) W
		Pedestal/Swivel	8.66" (220mm) H x 3.25" (82mm) D x 5.07" (129mm) W - includes handle
		Recessed 90° Angle	6.93" (176mm) H x 2.56" (65mm) D x 7.68" (195mm) W
		Recessed 15° Angle	6.93" (176mm) H x 2.56" (65mm) D x 7.68" (195mm) W
		Pole/Pedestal	10.25" (260mm) H x 5.35" (136mm) D x 5.08" (129mm) W - includes handle
Pioneer SlimLine	Single	Bail/Stud	3.75" (82mm) H x 2.125" (55mm) D x 6.89" (175mm) W
	Dual	Bail/Stud	3.75" (82mm) H x 2.125" (55mm) D x 12.5" (317mm) W
	Single	Pedestal/Swivel	5.63" (143mm) H x 2" (51mm) D x 6.89" (175mm) W
	Dual	Pedestal/Swivel	5.63" (143mm) H x 2" (51mm) D x 12.5" (317mm) W
	Single	Recessed 90° Angle	6.30" (160mm) H x 2" (51mm) D x 9.88" (251mm) W
	Dual	Recessed 90° Angle	6.61" (168mm) H x 2.56" (65mm) D x 15.51" (394mm) W
	Single	Recessed 15° Angle	6.30" (160mm) H x 2" (51mm) D x 9.88" (251mm) W
	Dual	Recessed 15° Angle	6.61" (168mm) H x 2.56" (65mm) D x 15.51" (394mm) W

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