

Pioneer™ Series

Nano™, Micro™, & SlimLine™ 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
- IP67 rated for dust and water resistance
- Five year warranty

Pioneer Nano™



NP3BB



NP6BW

FEATURES

- Available in 3 or 6 diode models
- 8° spotlight pattern comes standard. Includes additional 40° x 20° flood lens
- Optic lens changes easily via four screws in picture frame fixture
- Powder coated stainless steel bail bracket with 3/8" stud carriage bolt mount

MODELS

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



MPBB

Pioneer Micro™



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

MPBW	Bail/Stud Mount	White
MPBB	Bail/Stud Mount	Black
MPPW	Pedestal/Swivel Mount	White
MPPWCS	Pedestal/Swivel Mount with Chrome Cover and On/Off Switch	White
MPPB	Pedestal/Swivel Mount	Black
MPPBBS	Pedestal/Swivel Mount with Black Cover and On/Off Switch	Black
MPPBCS	Low Profile Pedestal/Swivel Mount with Chrome Cover and On/Off Switch	Black
MPRW	Recessed 90° Angle Mount, Chrome Flange	White
MPRB	Recessed 90° Angle Mount, Chrome Flange	Black
MPR15W	Recessed 15° Angle Mount, Chrome Flange	White
MPR15B	Recessed 15° Angle Mount, Chrome Flange	Black
MPKW	Pole/Pedestal Mount	White
MPKWS	Pole/Pedestal Mount with On/Off Switch	White
MPKB	Pole/Pedestal Mount	Black
MPKBS	Pole/Pedestal Mount with On/Off Switch	Black

Pioneer SlimLine™



FEATURES

- Single Lamp Models - 8° spotlight pattern comes standard. Includes additional 40° x 20° flood lens
- Dual Lamp Models - 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
Dual Panel		
PSL2	Lighthead Only, Mounting Purchased Separately	White
PSL2BLK	Lighthead Only, Mounting Purchased Separately	Black
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	2-1/4" (57mm) H x 1-3/4" (45mm) D x 3-1/2" (89mm) W
	6-LED	Bail/Stud	3" (76mm) H x 1-3/4" (45mm) D x 3-1/2" (89mm) W
Pioneer Micro		Bail/Stud	4-5/8" (118mm) H x 3-1/8" (80mm) D x 4-3/4" (121mm) W
		Pedestal/Swivel	8-11/16" (220mm) H x 3-1/4" (82mm) D x 5-1/16" (129mm) W - includes handle
		Recessed 90° Angle	6-15/16" (176mm) H x 2-9/16 (65mm) D x 7-11/16" (195mm) W
		Recessed 15° Angle	6-15/16" (176mm) H x 2-9/16 (65mm) D x 7-11/16" (195mm) W
		Pole/Pedestal	10-1/8" (260mm) H x 5-1/2" (136mm) D x 5-1/16" (129mm) W - includes handle
Pioneer SlimLine	Single	Bail/Stud	3-3/4" (82mm) H x 2-1/8" (55mm) D x 6-7/8" (175mm) W
	Dual	Bail/Stud	3-3/4" (82mm) H x 2-1/8" (55mm) D x 12-1/2" (317mm) W
	Single	Pedestal/Swivel	5-5/8" (143mm) H x 2" (51mm) D x 6-7/8" (175mm) W
	Dual	Pedestal/Swivel	5-5/8" (143mm) H x 2" (51mm) D x 12-1/2" (317mm) W
	Single	Recessed 90° Angle	6-3/8" (160mm) H x 2" (51mm) D x 9-7/8" (251mm) W
	Dual	Recessed 90° Angle	6-5/8" (168mm) H x 2-9/16" (65mm) D x 15-1/2" (394mm) W
	Single	Recessed 15° Angle	6-3/8" (160mm) H x 2" (51mm) D x 9-7/8" (251mm) W
	Dual	Recessed 15° Angle	6-5/8" (168mm) H x 2-9/16" (65mm) D x 15-1/2" (394mm) W



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Code No. 12897D - 02/24/2016

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