

NEW PRODUCT

LIGHTHEADS

PAR-46 Series

SUPER-LED® WORK LIGHTS AND REPLACEMENT LAMPS



Super-LED work lights, warning lights and replacement lamps. Lightweight, low current and water resistant, they provide brilliant light output for thousands of operating hours.



**P46S2R
P46R3**
Replacement DUO combination spotlight and warning for Unity spotlights



P46FLB P46FLR
Replacement 8° color warning spotlights



P46S3RH
DUO™ spotlight and warning light in rubber swivel housing



P46SLCHG
Spotlight with rubber swivel housing



P46HHS
Hand held spotlight

FEATURES

- Ultra bright Super-LED with low current draw and long life.
- Choose floodlight, spotlight or combination spot/warning models.
- Choose hand held or rubber housing with stud/swivel mount models or a variety of replacement lamps. (see reverse side)
- Lamps include 10" wires; contact factory for custom wire lengths and termination.
- 12 VDC. 24 VDC available, contact factory.
- Five-year HDP® Heavy-Duty Professional warranty.

Hand Held Spotlight

- Hand held units includes 90lb. pull magnet mount, 8' coiled cord and cigar plug.
- Waterproof durable push-button On/Off switch.

Rubber Swivel Flood/Spotlights

- **NEW!** PAR-46 8° Spotlight with Blue or Red warning with independent control of spotlight and warning light with spotlight override.
- Includes stainless steel bracket and hardware.

Replacement Lamps

- A variety of models. See reverse side.
- **NEW** 8° spotlight and 20° high x 60° wide floodlight in steady-burn colors, choice of Amber, Blue, Red or White.
- **NEW** DUO™ technology replacement lamps for Unity spotlight with combination 8° spotlight and flashing color warning light with 12 White diodes and 6 color diodes. Choose from three models.

Spotlight Models with Housings

Model No.	Series	Lamp	Mount	Diodes	Color	Lumens	VDC	Amps	Switching	Dimensions
P46SLCHG	PAR-46	2° Spotlight	rubber swivel	9	White	1800	12	2.3	-	7-3/8" (188mm) H x 3-3/4" (94mm) D x 6" (152mm) Dia.
P46S3*H	PAR-46 DUO	8° Spotlight		12 white & 6 color, 18 total	White, Red, Blue	1200		1.4		
P46HHS	PAR-46	2° Spotlight	hand held with 90# pull magnet	9	White	1800		2.3	built-in on/off switch	10-1/2" (270mm) H x 3-3/4" (94mm) D x 6" (152mm) Dia.

Replace * in model number with warning color desired: R=Red, B=Blue



Typical 50 watt halogen lamp



P46SLC - 2° Spotlight



P46FLC - 8° Spotlight



P46WLC - 20° x 60° Floodlight

WHELEN®

PAR-46 Super-LED® Replacement Lamps



P46FLB

8° Color Warning S



P46FLR

potlights



P46FLC

8° Spotlight



P46WLC

20° High x 60° Wide Floodlight



P46SLC

2° Spotlight



P46S2R / P462SR3 / P46S2X

Duo color spot/warning shown in with White spotlight and Red warning

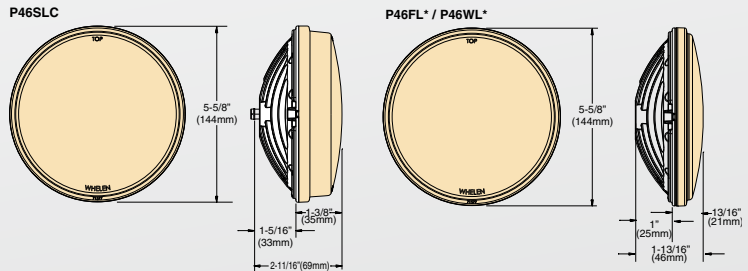
REPLACEMENT LAMP FEATURES

- PAR-46 Super-LED lights are a drop-in replacement for outdated halogen lamps.
- Lightweight, low-current and water resistant, they provide brilliant light output for thousands of operating hours.
- 12 VDC Super-LED spotlights and floodlights provide more Lumens Per Watt (LPW) than traditional sources.
- **NEW DUO™** technology combination 8° spotlight and flashing color warning light with 12 White diodes and 6 color diodes in the same lighthead. Choose from three models:
 - Model P46S2* allows you to toggle from steady White to flashing warning.
 - Model P46S2*3 has steady White and flashing warning plus alternating flashing warning with flashing White.
 - Model P46S2X allows you to toggle from California Steady Red to steady White.
- **NEW** 8° spotlight and 20° high x 60° wide floodlight in steady-burn colors of Amber, Blue, Red or White.
- Reverse polarity protected.
- Hard coated polycarbonate lens resists scratches and UV damage.
- Heavy-duty black powder coated die-cast aluminum heatsink.
- Patent Pending: (P46SLC, P46S2*, P46S2*3) Internal thermal regulator maximizes the lifespan of the LED diodes. Internal circuitry and unique optics provide an intense and even circular lighting pattern.
- Ventilation system reduces moisture build-up.
- Unit weighs only 1lb.
- SAE J1113-42 Class 5 EMI certified.
- Emits zero EMI.
- Installs easily in minutes.

Model	Lamp Type	Usage	Color	Amp Draw	Watts	Lumens
Traditional Halogen	Spotlight		White	4.3A	55	1100
P46SLC	2° Spotlight*	Spotlight Replacement	White	2.3A	30	2000
P46FL*	8° Spotlight**			1.9A	25	1600
P46WL*	20° High*** x 60° Wide Floodlight	Floodlight Replacement	Amber, Blue, Red or White	1.9A	25	1600
P46S2*	Duo Color** 8° Spotlight	Replacement for Unity Spotlight only		White Spot, Red or Blue warning	1.4	18
P46S2*3			1		13	
P46S2X			White Spot, California Steady Red	1.4	18	1200

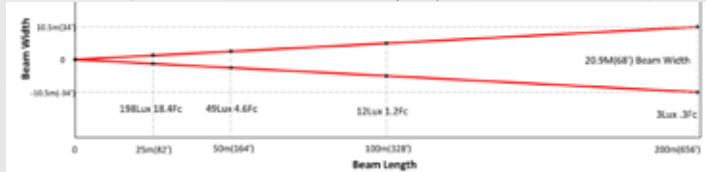
Replace * in model number with warning color desired: A=Amber, B=Blue, R=Red, C=Clear/White

* See lighting charts below to match symbols in chart.



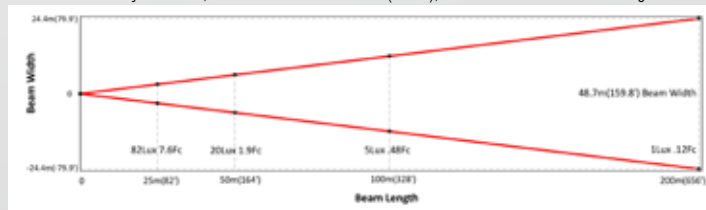
*P46SLC

Peak Beam Intensity: 123500cd; Max Beam Distance: 2306' (703m); Meets SAE 591 Total Beam Angle: 6°



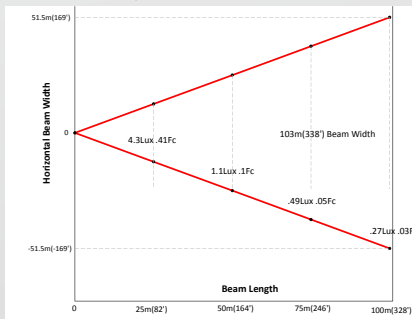
**P46FLC

Peak Beam Intensity: 51144cd; Max Beam Distance: 1484' (452m); Meets SAE 591 Total Beam Angle: 14°



***P46WLC

Peak Beam Intensity: 27300cd; Maximum Beam Distance: 343'



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