



WHELEN AEROSPACE TECHNOLOGIES

PARMETHEUS™ SERIES LIGHTING

STC / PMA APPROVED

WWW.FLYWAT.COM



PARMETHUS™ PRO PAR 36 & 46 LED

AVIATION'S BRIGHTEST LED

- FAA STCs included for piston and turboprop aircraft.
- Jet STCs are available at an additional cost
- “Drop-In” design offers easy installation and maintenance Power wiring attaches to brass screw terminals
- Retrofitting for PAR-36 or PAR-46 halogen lamps
- Five year warranty
- Simple drop-in installation
- 60-day product buyback
- Patented technology
- 500+ FAA STCs available



LANDING LIGHT P36PRO



LANDING LIGHT P46PRO

MODEL	PART#	DESCRIPTION	TYPE	CANDLE POWER	AMPS & VOLTS	SIZE
P36PRO	LSM-SCD-042-1	PAR-36 PRO LANDING LIGHT DROP-IN REPLACEMENT	LANDING LIGHT	106,169	.9 AMPS @ 28V 1.7 AMPS @14V	4.35"
P46PRO	LSM-SCD-039-1	PAR-46 PRO LANDING LIGHT DROP-IN REPLACEMENT	LANDING LIGHT	175,557	1.4 AMPS @ 28V 2.9 AMPS @ 14V	5.75



PARMETHUS™ PLUS PAR 36 & 46 LED

NOW 40% BRIGHTER

- Optical spot and flood combinations via WAT's TIRTM (Total Internal Reflector) technology.
- Replaceable, hard-coated, polycarbonate outer lens and metal, heat dissipating housing are moisture resistant.
- PAR-36 available in Landing and Taxi versions n PAR-46 available in Landing only.
- Five year warranty
- “Drop-In” design offers easy installation and maintenance:
 - Power wiring attaches to brass screw terminals.
 - Weight is virtually identical to previous lamps.
 - Assembly design includes clocking notch.
- First FAA Approved PAR-36 and PAR-46 Super-LED for Aviation applications.



MODEL	PART#	DESCRIPTION	TYPE	CANDLE POWER	AMPS & VOLTS	MISC
P36P1L	01-0771833-10	PAR-36 PLUS Super-LED* Drop-In Replacement	Landing (Spot Light, 10°)	60,000	1.36 Amps @ 14 VDC .68 Amps @ 28 VDC	Replacement Outer Lens: 68-3971486A-30 WAT Drawing Number: 71833
P36P1T	01-0771833-15		Taxi (Spreader Optic, 40°)	15,000		
P36P2L	01-0771833-20		Landing (Spot Light, 10°)	60,000		
P36P2T	01-0771833-25		Taxi (Spreader Optic, 40°)	15,000		
P46P1L	01-0790750-10	PAR-46 PLUS Super-LED	Landing (Spot Light, 10°)	105,000	2.6 Amps @ 14 VDC	Replacement Outer Lens: 68-3971577A30 WAT Drawing Number: 90750
P46P2L	01-0790750-20	Drop-In Replacement	Landing (Spot Light, 10°)	105,000	1.3 Amps @ 28 VDC	

GE BULB #	PLUS	PRO
4416	P36P1L	P36Pro
4505	P36P2L	P36Pro
4509	P36P1L	P36Pro
4587	P36P2T	P36Pro
4591	P36P2L	P36Pro
4593	P36P2T	P36Pro
4594	P36P2L	P36Pro
4595	P36P1L	P36Pro
4596	P36P2L	P36Pro
4623	P36P2T	P36Pro
4626	P36P2T	P36Pro
4627	P36P2T	P36Pro
Q4631	P36P1L	P36Pro
Q4632	P36P1L	P36Pro
4413	P46P1L	P46Pro
4313	P361T	P36Pro
4421	P46P1L	P46Pro
4435	P46P1L	P46Pro
4522	P46P1L	P46Pro
4537	P46P1L	P46Pro
4551	P46P2L	P46Pro
4553	P46P2L	P46Pro
4554	P46P2L	P46Pro
Q4554	P46P2L	P46Pro
Q4566	P46P2L	P46Pro
4570	P46P2L	P46Pro
4571	P46P2L	P46Pro



Test data below was taken from an independent certified lab indicating the maximum light output in beam candlepower, after 10 minutes of operation.

MAX CANDELA

