

# WHELEN EXTERIOR & INTERIOR LIGHTING



**READING LIGHT** - The Model A325 ML reading light will replace original equipment on 14 volt Piper aircraft. It is designed for passenger convenience and is equipped with an on/off slide switch. Specify voltage (14V or 28V).

14V.....P/N 11-03294.....**\$307.00**  
28V.....P/N 11-03682.....**\$298.00**



**OVERHEAD CABIN LIGHT** - The Model A360 is designed for recessed overhead lighting. Aluminum housing & Pyrex lens. Weight: 0.25 Lb.

14V.....P/N 11-03685.....**\$131.80**  
28V.....P/N 11-03686.....**\$131.85**



**71685 RECOGNITION/LANDING LIGHT** - 71685 Series LED Recognition/Landing light assembly. Dimensions H x W x D: 2.07" (53mm) x 3.64" (93mm) x Depth: 0.979" (25mm)

14V.....P/N 11-11189.....**\$173.75**  
28V.....P/N 11-11190.....**\$98.75**



**MODEL 71144 'GOOSENECK' LED LIGHT ASSEMBLY** - 71144 assembly features a positive off position and rheostat controlled light intensity. Models including 'side' mounted intensity control are which is designed for the S76D. 28 VDC Only. **SPECIFICATIONS:** • Power Consumption: 0.06 amps @ 28 VDC • LED Colors: Aviation White • Weight: 0.46 lbs. (209gm) • Black Nylon Hood: fixed in position

| Model #  | Approvals | Description                   | Part #   | Price           |
|----------|-----------|-------------------------------|----------|-----------------|
| 7114416  | —         | 16" adj map light, 28V - Wht  | 11-07701 | <b>\$273.95</b> |
| 70190R12 | —         | 16" adj map light, 28V - Red  | 11-07731 | <b>\$319.00</b> |
| 70190B12 | —         | 16" adj map light, 28V - Blue | 11-07732 | <b>\$360.00</b> |



**MODEL 70844 SERIES LED POST LIGHTS** - The model 70844 series are LED (Light Emitting Diode) instrument post light assemblies. Designed to illuminate the instrument panel, and function as instrument mounting bolts. High quality, long lasting, modern alternative to standard incandescent post lights. Utilizing LED technology, the following advantages are offered:

• Long life - approximately 20,000 hours. • Reduced power consumption - compared to alternative light sources • Shock and vibration resistant, no fragile filament to burn out • Light - produces bright white light. • No EMI or RFI interference **Specifications:** • Wt: .03 lbs. • Exposed Height: 1" w/o spacer • Width: 1.74" • Power consumption: .02 amps @ 14 V / .02 Amps @ 28V

| Model No.              | Whelen P/N    | Description    | Part No. | Price          |               |
|------------------------|---------------|----------------|----------|----------------|---------------|
| 7084400                | 01-0770844-00 | 14V, 1.0" post | 11-01215 | <b>\$37.50</b> |               |
| 7084401                | 01-0770844-01 | 14V, 1.5" post | 11-01216 | <b>\$37.65</b> |               |
| 7084402                | 01-0770844-02 | 28V, 1.0" post | 11-01217 | <b>\$37.85</b> |               |
| 7084403                | 01-0770844-03 | 28V, 1.5" post | 11-01218 | <b>\$37.50</b> |               |
| Replacement light hood |               |                |          | 11-07775       | <b>\$0.48</b> |



**A350 WHELEN POST LIGHTS** - A350 and A350CN series instrument post light assemblies are designed to illuminate the instrument panel and function as instrument mounting bolts. The A350 is identical to the A350CN, but without the connector nut. **SPECIFICATIONS:** • Drawing Number A350: 70116 • Drawing Number A350CN: 70119 • Exposed Height: .875" (22mm) without spacer, 1.00" (25mm) with spacer • Power Consumption: 0.2 amps @ 6 VDC, 0.08 amps @ 14 VDC, & 0.04 amps • @ 28 VDC

• Weight: 0.037 lbs. (17gm)

Post Light Assembly w/ nut black post..... P/N 11-08133.....**\$37.85**  
Post Light Assembly w/ nut grey post..... P/N 11-01171.....**\$36.75**

| Mfg Model# | Description   | Part No. | Price          |
|------------|---------------|----------|----------------|
| A350CN09   | White, 14 VDC | 11-03205 | <b>\$38.95</b> |
| A350CN10   | Red, 14 VDC   | 11-03214 | <b>\$36.50</b> |
| A350CN15   | White, 28 VDC | 11-03210 | <b>\$38.95</b> |
| A350CN16   | Red, 28 VDC   | 11-03653 | <b>\$36.50</b> |



## A715-1 LANDING LIGHT

The Model A715-1 landing light is standard equipment on new Beechcraft, and will retrofit into older aircraft, as well. Accommodates PAR 36 sealed beam lamp. Order lamp separately (#4509 - 100W, 12V; #4594 or #4613 100W, 24V; Wt: 1/2 lb. Size: 4-3/4" dia. x 6-1/2" long x 2-1/8" deep.

P/N 11-03281 ..... **\$159.75**



## MODEL 71141 SERIES LED LANDING LIGHT (INTERNAL MOUNT) PAR-36 STYLE

- 71141 series is a self-contained all LED landing light assembly. The design is intended to provide a solution to the needs for a taxi & landing light on a wide variety of aircraft. All current source and electronic circuitry is contained within the housing. Unit is available in several mounting configurations to retrofit existing typical PAR-36 lighting. Unit is designed to be mounted internally behind existing lens. Item ships with flying leads. Contact your OEM for installation eligibility on your aircraft. **SPECIFICATIONS:** • Power Consumption: 1.5 amps @ 28 VDC • Weight: 1.0 lbs. (454gm) • Exposed Diameter: 4.46" (113mm), Overall • Depth: 1.90" (48mm) • Lens: Clear Polycarbonate

| Model # | Approvals | Description                             | Part #   | Price           |
|---------|-----------|---|----------|-----------------|
| 7114112 | —         | LED landing/taxing light internal mount | 11-06185 | <b>\$519.00</b> |
| 7114122 | —         | LED landing/taxing light internal mount | 11-06186 | <b>\$545.00</b> |



## MODEL 90361 SERIES LED LANDING LIGHT (EXTERNAL MOUNT) PAR-36 STYLE

- 90361 series is a self-contained all LED landing light assembly. The design is intended to provide a solution to the needs for a taxi & landing light on a wide variety of aircraft. All current source and electronic circuitry is contained within the housing. Unit is available in several mounting configurations to retrofit existing typical PAR-36 lighting. Outer lens allows for mounting externally on aircraft, option of diffusion lens available upon request. Item ships with flying leads. Contact your OEM for installation eligibility on your aircraft. **SPECIFICATIONS:** • Power Consumption: 1.5 amps @ 28 VDC • Weight: 1.3 lbs. (590gm) • Exposed Diameter: 4.70" (119mm), Overall • Depth: 2.87" (73mm) • Lens: Clear Polycarbonate

to retrofit existing typical PAR-36 lighting. Outer lens allows for mounting externally on aircraft, option of diffusion lens available upon request. Item ships with flying leads. Contact your OEM for installation eligibility on your aircraft. **SPECIFICATIONS:** • Power Consumption: 1.5 amps @ 28 VDC • Weight: 1.3 lbs. (590gm) • Exposed Diameter: 4.70" (119mm), Overall • Depth: 2.87" (73mm) • Lens: Clear Polycarbonate

| Model # | Approvals | Description                             | Part #   | Price           |
|---------|-----------|---|----------|-----------------|
| 9036110 | —         | "U" bracket mounting                    | 11-06181 | <b>\$632.00</b> |
| 9036115 | —         | LED taxi, assy with spreader optic, 14V | 11-06182 | <b>\$632.00</b> |
| 9036120 | —         | "U" bracket mounting                    | 11-06183 | <b>\$632.00</b> |
| 9036125 | —         | LED taxi, assy with spreader optic, 28V | 11-06184 | <b>\$632.00</b> |



## MODEL 71125 SERIES LED RECOGNITION LIGHT

- 71125 series LED recognition light is designed to provide supplemental lighting for a wide variety of aircraft applications. Provides all of the advantages of LED's as a light source, no EMI/RFI, low current draw, low heat, long life. Perfect for vibration prone areas. Item ships with flying leads. Several different beam spreads available. Designed to replace the Whelen A775 series. Version containing integrated MS connector also available. Can be used in conjunction with 71115 Flasher control assembly. Contact your OEM for installation eligibility on your aircraft. **SPECIFICATIONS:** • Power Consumption: 0.9 amps @ 14 Volts, 0.45 amps @ 28 Volts • Lens: Clear polycarbonate • LED Color: Aviation White • Weight: 0.3 lbs. (136gm) • Overall Width: 3.25" (83mm) Overall Depth: 1.25" (32mm) • Overall Height: 1.95" (50mm)

with flying leads. Several different beam spreads available. Designed to replace the Whelen A775 series. Version containing integrated MS connector also available. Can be used in conjunction with 71115 Flasher control assembly. Contact your OEM for installation eligibility on your aircraft. **SPECIFICATIONS:** • Power Consumption: 0.9 amps @ 14 Volts, 0.45 amps @ 28 Volts • Lens: Clear polycarbonate • LED Color: Aviation White • Weight: 0.3 lbs. (136gm) • Overall Width: 3.25" (83mm) Overall Depth: 1.25" (32mm) • Overall Height: 1.95" (50mm)

| Model # | Approvals | Description                 | Part #   | Price           |
|---------|-----------|-----------------------------|----------|-----------------|
| 7112510 | —         | 10 degree beam pattern, 14V | 11-06164 | <b>\$264.95</b> |
| 7112511 | —         | 20 degree beam pattern, 14V | 11-06165 | <b>\$292.95</b> |
| 7112512 | —         | 90 degree beam pattern, 14V | 11-06166 | <b>\$298.95</b> |
| 7112513 | —         | 30 degree beam pattern, 14V | 11-07702 | <b>\$385.00</b> |
| 7112520 | —         | 10 degree beam pattern, 28V | 11-06167 | <b>\$272.95</b> |
| 7112521 | —         | 20 degree beam pattern, 28V | 11-06168 | <b>\$264.95</b> |
| 7112522 | —         | 90 degree beam pattern, 28V | 11-06169 | <b>\$264.95</b> |
| 7112523 | —         | 30 degree beam pattern, 28V | 11-07703 | <b>\$279.95</b> |



## MODEL A775 SERIES

- A775 series recognition light assembly which produces up to 22,000 beam candlepower using only a 35 watt lamp. **SPECIFICATIONS:** • Drawing Number: 70110 • Weight: 0.14 lbs. (64gm) • Width: 3.25" (83mm) • Height: 1.75" (44mm) • Depth: 2.25" (57mm) • Power Consumption: 2.5 amps @ 14 VDC, 1.25 amps @ 28 VDC

| Model # | Approvals | Description                  | Part #   | Price          |
|---------|-----------|------------------------------|----------|----------------|
| 7011001 | FAA/PMA   | Molex connector (Piper), 14V | 11-07704 | <b>\$63.75</b> |
| 7011002 | FAA/PMA   | Molex connector (Piper), 28V | 11-07705 | <b>\$44.80</b> |
| A77514  | —         | 12" leads, 14 VDC            | 11-03741 | <b>\$44.50</b> |
| A77528  | —         | 12" leads, 28 VDC            | 11-03742 | <b>\$48.90</b> |



## INSTALLATION CABLE KITS

- Cable kits include all required connectors for hooking up the strobe light to the power supply only. Warning placards included. All cable is 16 gauge 3/C shielded. The cable diameter is .275" (7mm). Weight is .050 lbs. per linear foot. (Kits do not include switches or breakers)

| Model # | Approvals | Description      | Part #   | Price           |
|---------|-----------|------------------|----------|-----------------|
| HS5     | —         | 5' Cable kit     | 11-04204 | <b>\$35.80</b>  |
| HT10    | —         | 10' Cable kit    | 11-08173 | <b>\$35.70</b>  |
| HS30    | —         | 30' Cable kit    | 11-03285 | <b>\$53.75</b>  |
| HD60    | —         | 60' Cable kit    | 11-02667 | <b>\$99.85</b>  |
| HDT390  | —         | 90' Cable kit    | 11-02668 | <b>\$133.75</b> |
| HT      | —         | Install kit only | 11-02669 | <b>\$17.95</b>  |

**REPLACEMENT CONNECTORS** - Replacement connector kits and assemblies for cables.

| Model # | Approvals | Description                          | Part #   | Price         |
|---------|-----------|--------------------------------------|----------|---------------|
| A441    | —         | 3 Position male with pins kit        | 11-03211 | <b>\$4.95</b> |
| A442    | —         | 3 Position male with sockets kit     | 11-03212 | <b>\$4.95</b> |
| A444    | —         | 2 Position male with pins ass'y      | 11-03700 | <b>\$4.95</b> |
| A446    | —         | 2 Position female with sockets ass'y | 11-03702 | <b>\$4.95</b> |
| A447    | —         | 4 Position male with pins            | 11-07706 | <b>\$5.35</b> |
| A448    | —         | 4 Position female with sockets       | 11-07707 | <b>\$4.95</b> |

**CRIMP TOOL** - Pin and socket crimping tool.

| Model # | Approvals | Description                            | Part #   | Price           |
|---------|-----------|--|----------|-----------------|
| CRIMPAV | —         | Pin/socket crimping tool, MIL BAR #25E | 11-07708 | <b>\$164.75</b> |