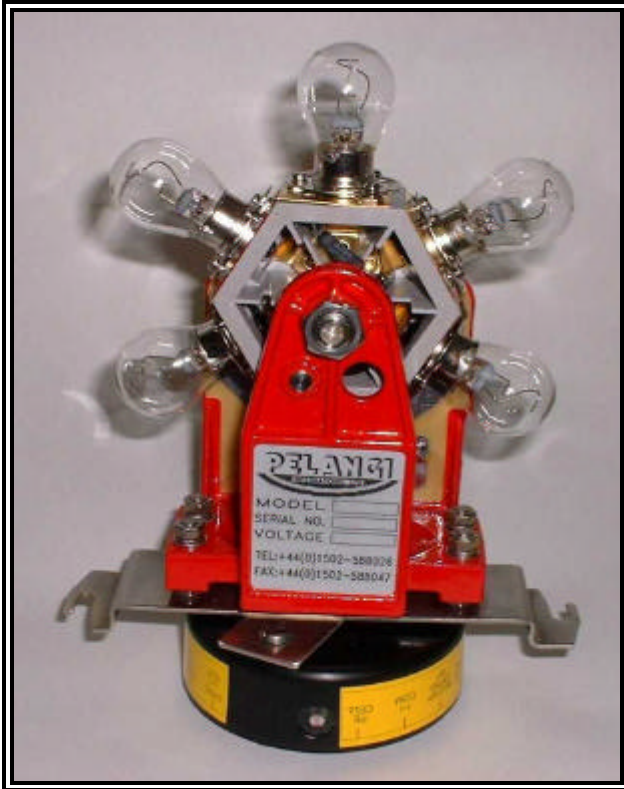


# PELANGI

## LAMPCHANGER

## PA6 SERIES

Simple and reliable 12 volt automatic 6 place lamp replacement.



### OPTIONS

- Variable lamp warning indicator.
- PA6B 10 amp version for halogen use.
- PA6C above 10 amps.
- Available for 6 volt systems.
- AC/DC version.



**INDUSTRIAL MEMBER  
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LIGHTHOUSE  
AUTHORITIES**

The PA6 lampchanger is supplied by Pelangi for use in most marine lanterns and is also approved for use in Div II factory approved lanterns.

- Covered by U.S. patent no. 3.308.338
- Locates the filament focal centre both horizontally and vertically within 0.8mm providing the brightest possible light.
- May be mounted in any position and not be adversely affected by the normal shock and vibrations encountered in buoy service.
- The enclosure is fabricated using sea-water resistant cast alloy AL239 and coated in red epoxy making it corrosion resistant.
- Gold plated contacts and stainless steel hardware to resist salt laden environments.
- No shadowing 52° down from horizontal to maximise emitted light.
- Lightweight at only 860 grams.
- Injection moulded high strength plastic turret designed to be lightweight but durable.
- Compatible with ProFlash and most flashers capable of controlling solenoid operated lampchangers.
- Lamp turret supports either six S-8, S-11 or halogen lamps complete with pre-focus P15s/19 collars.
- Meets or exceeds the requirements of U.S. Coastguard specifications numbers 195 (PA6A) and 472 (PA6B) including vibration test at 5G's and shock test at 20G's.

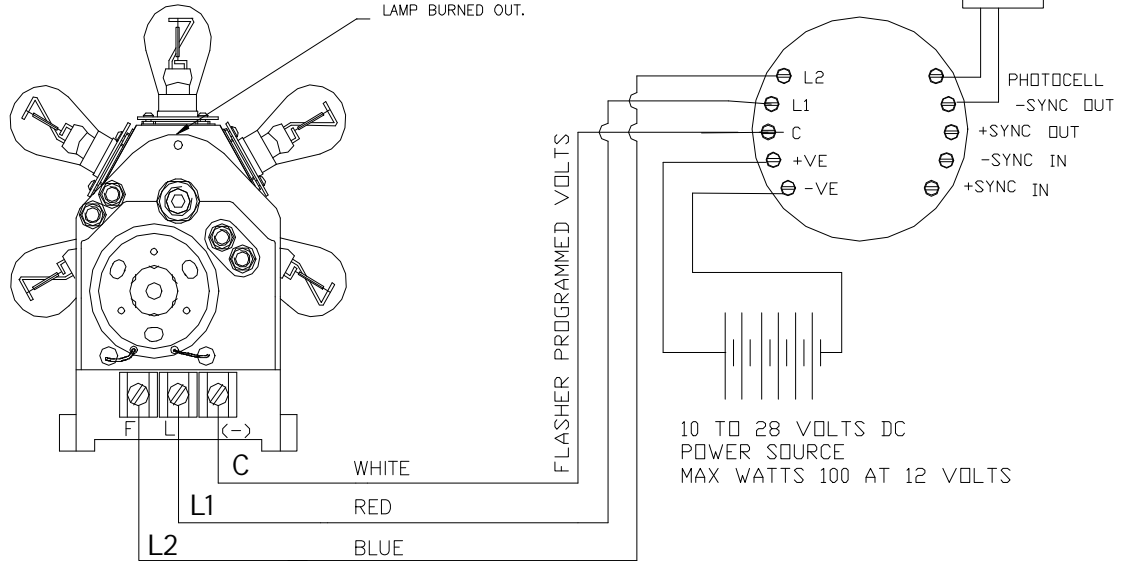
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NOTE : AC\DC SELF SENSING UNIT OPERATES WITHOUT A FLASHER AND THEREFORE DOES NOT HAVE TERMINAL "F". CONNECT LIVE TO RED TERMINAL (L) AND NEUTRAL TO (W).

### PA-6 LAMPCHANGER SERIES



MODEL	PA6A	PA6B
Max. lamp current	5A	10A
Max. lamp voltage	24V	24V
Max. power	60W	120W
Resistance through lamp CCT	<0.015 ohm	<0.015 ohm
Solenoid voltage 12v (6v)	6-24V (4-15V)	6-24V (4-15V)
Solenoid current 12v (6v)	0.65A (1.1A)	0.65A (1.1A)
Solenoid minimum life	1 million actuations	1 million actuations
Temperature range	-40 to +121 degrees Centigrade	-40 to +121 degrees Centigrade
Swept lamp dia. for S8 lamps	140mm	140mm
Swept lamp dia. for S11 lamps	162mm	162mm
Focal height	145mm	145mm
Fixing centres	4 holes centrally located over 76.2mm x 15.87mm centres	

Optional 6 volt solenoid will operate 6 or 12 volt systems but with higher current drawn (2.2 amps).

PA6A and PA6B will carry S-8, S-11 and T enveloped lamps with P15s/19 caps.