

Tested & Certified by Intertek Testing Service (ETL) per FAA AC 150/5345-43F

The PWS white flashing strobe beacon operates 24-hours per day at two light levels with automatic switching by a built-in redundant photocell. The beacon uses intelligent lamp control technology for lamp life monitoring and digital technology flash timing to give four (4) years flash lamp life. Manufactured and certified by Orga B.V. The CIP controller monitors the complete lighting system providing information for each PWS beacon installed including individual status of the flash lamp, estimated remaining flash lamp life and condition of the power supply module. One CIP is required when two or more beacons are to be synchronized and monitored. The controller uses digital technology to synchronize the flash timing for all system beacons. The controller alarms have the option to be accessed remotely by a "dry" contact to interface with a monitoring system (by others) or it may be set to transmit a preprogrammed alarm message notification. FAA L-865 is 40 flashes per minute and the L-866 is 60 flashes per minute.

Point Type	—	FAA Type	—	Voltage & Frequency
PWS-L303	5:	L-865	1:	120v 60Hz
	6:	L-866	2:	230v 50Hz
	4:	L-864 (Red)		

* CIP Controller (1) required for multiple beacon systems.
Special shielded data cable PL10836 sold separately.

Controller *	—	Serial Number
CIP: System Controller		xxxxxx

Standard NEMA 4X enclosure
Available as explosion-proof

Power Consumption:	L-865	L-866	L-864 (red)
Daytime	95w	130w	----
Nighttime	40w	50w	60w



FEATURES & BENEFITS

- Intelligent lamp control technology for average lamp life of four (4) years & energy savings
- Digital technology flash timing & lamp life monitoring
- Single cable run for multiple beacon systems reducing installation costs and reducing lightning strike damage
- Extensive alarm and notification provisions
- Fresnel lens with proven long life UV resistance
- High optical efficiency for low power consumption
- 20,000 candelas day & 2,000 candelas night
- Simple latch and tilt lens with "safe-plug" lamp for ease of maintenance & personnel protection
- Built-in photocell for automatic day/night switching

	L303	CIP
Height:	23.0 (584)	9.1 (231)
Width:	15.5 (394)	15.7 (399)
Depth:	----	4.0 (102)
Weight:	22 lbs 12 kg	13 lbs 6 kg
Dimensions:	Inches (millimeters)	

