

POWER LIGHT

Industrial & Hospital Power Light (PL) Plugs and Connectors






15, 20, and 30 Amp 125 Volt Straight Blade and Locking Configurations Available

Definition:

POWER LIGHT (PL) devices indicate power status by means of a transparent lens and a pre-wired power light located in the body of the device. When PL devices are energized and current is present, the power light is ON. When de-energized and current is no longer present, the power light is OFF.

PL devices are ideally suited for workplace environments where quick visual indication of power status enhances maintenance related tasks and minimizes nuisance callbacks. In emergencies where teams of workers are involved in "rush-to-assist" situations that require long runs of portable cord, fast visual confirmation of energized plugs and connectors helps accelerate the set-up and mating of electrical connections to needed equipment.



Industry	Application
 <p>Manufacturing</p>	Overhead buss-duct power cord drops common to manufacturing assembly areas
 <p>Industrial MRO</p>	Industrial maintenance equipment used in difficult-to-access areas or preventative maintenance zones with limited access to receptacles
 <p>Commercial</p>	Critical processing equipment or mainframe computers requiring quick visual operational inspections
 <p>Entertainment</p>	Entertainment, theater lighting, sound system connections and trade show exhibits
 <p>Hospitals</p>	Hospital patient care areas and diagnostic equipment areas where power-on visual confirmation is important to hospital personnel



ELECTRICAL		
DIELECTRIC VOLTAGE	CURRENT INTERR.	TEMP. RISE
Withstands 2000V per UL498	Full rated current	Max 30°C after 250 cycles of overload at 200% of rated current

MECHANICAL			
TERMINAL I.D.	TERMINAL ACCOMM.	PRODUCT I.D.	CORD GRIP RANGE
Brass, Hot Grounding White, Neutral	#18 – #10 AWG	Ratings & NEMA I.D. permanently marked on device	15, 20, 30 Amp .240" – 1.150"
ENVIRONMENTAL			
FLAMMABILITY		OPERATING TEMP.	
Rated V2 per UL94		-40 C to 60 C	

STANDARDS & CERTIFICATIONS					
NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596	CSA C22.2 No.42	NOM
✓	✓	✓	#E13393 Plugs, Connectors & Flanged Inlets	#LR-406	#057

Features and Benefits

- 15 and 20 amp straight blade devices feature a green neon bulb rated at 30,000 hours. (Light located in the rear below the cord clamp).
- 20 and 30 amp locking devices feature a green LED bulb rated at 100,000 hours. (Light located in the body of the device).
- Bulb assembly is factory installed and requires no added steps when assembling devices.
- Green Power Light confirms power status at the plug or connector. When Power Light devices are energized and current is present the Power Light is ON. When de-energized and current is no longer present, the light is OFF.
- Catalog and NEMA numbers are printed on the cord clamp to assist with product identification.
- Available in Black & White, all Black and Transparent to satisfy specific application requirements.



Bulb assembly is factory installed and no additional wiring is required

Power Light Ordering Information:

15 Amp 125 Volt, 2-Pole 3-Wire Grounding			
TYPE	NEMA	PLUG POWER LIGHT	CONNECTOR POWER LIGHT
INDUSTRIAL GRADE – STRAIGHT BLADE PLUGS & CONNECTORS			
Black and White Nylon Body	5-15	5266-PLC	5269-PLC
All Black Nylon Body	5-15	5266-PLB	5269-PLB
HOSPITAL GRADE – STRAIGHT BLADE PLUGS & CONNECTORS			
Clear Thermoplastic Body	5-15	8215-PLC	8219-PLC
HOSPITAL GRADE – STRAIGHT BLADE, FACTORY-ASSEMBLED CORD SET			
25' Black 12/3 SEOW Cord Clear Thermoplastic Devices	5-15	HGPLC-25	

20 Amp 125 Volt, 2-Pole 3-Wire Grounding			
TYPE	NEMA	PLUG POWER LIGHT	CONNECTOR POWER LIGHT
INDUSTRIAL GRADE – STRAIGHT BLADE PLUGS & CONNECTORS			
Black and White Nylon Body	5-20	5366-PLC	5369-PLC
All Black Nylon Body	5-20	5366-PLB	5369-PLB
HOSPITAL GRADE – STRAIGHT BLADE PLUGS & CONNECTORS			
Clear Thermoplastic Body	5-20	8315-PLC	8319-PLC
INDUSTRIAL GRADE – LOCKING PLUGS & CONNECTORS			
Black and White Nylon Body	L5-20	2311-PLC	2313-PLC
All Black Nylon Body	L5-20	2311-PLB	2313-PLB

30 Amp 125 Volt, 2-Pole 3-Wire Grounding			
TYPE	NEMA	PLUG POWER LIGHT	CONNECTOR POWER LIGHT
INDUSTRIAL GRADE – LOCKING PLUGS & CONNECTORS			
Black and White Nylon Body	L5-30	2611-PLC	2613-PLC
All Black Nylon Body	L5-30	2611-PLB	2613-PLB