

Pilot light heads



LPL...

Order code	Colour	Qty per pkg	Wt
		n°	[kg]
Without mounting adapter.			
LPL 3	Green	10	0.024
LPL 4	Red	10	0.024
LPL 5	Yellow	10	0.024
LPL 6	Blue	10	0.024
LPL 7	Transparent	10	0.024
LPL 1187	Transparent ⚡	10	0.024

⚡ With symbol indicating dangerous voltage (IEC/EN 60417 5036-a).

Operational characteristics

- Any mounting position allowed
- Ambient conditions:
 - Operating temperature: -25...+70°C
 - Storage temperature: -40...+85°C
- Degree of protection:
 - Per IEC/EN: IP66, IP67 and IP69K
 - Per UL/CSA: Type 1, 2, 3R, 4, 4X, 12, 12K.

Materials

Polyamide.

Mounting adapter

See page 7-18.

Type: LPX AU120.

Pilot light heads are installed through a Ø22mm/Ø0.89" drilling with a threaded fixing ring (Tmax = 2.3Nm / 1.69lbf) also on the cover of LPZ control stations. The mounting adapter directly snaps onto the actuator.

LED light elements

See pages 7-20 to 7-22.

Certifications and compliance

Certifications obtained: UL Listed for USA and Canada (cULus - File E93601), as Auxiliary Devices; EAC, CCC. Pending at time of catalogue printing: RINA. Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.

LED integrated monoblock pilot lights steady light



8 LP2T IL...P

Order code	Rated auxiliary supply voltage	LED colour	Qty per pkg	Wt
			n°	[kg]
8 LP2T IL A3P	12VAC/DC	Green	10	0.021
8 LP2T IL A4P		Red	10	0.021
8 LP2T IL A5P		Yellow	10	0.021
8 LP2T IL A6P		Blue	10	0.021
8 LP2T IL A8P		White	10	0.021
8 LP2T IL B3P	24VAC/DC	Green	10	0.021
8 LP2T IL B4P		Red	10	0.021
8 LP2T IL B5P		Yellow	10	0.021
8 LP2T IL B6P		Blue	10	0.021
8 LP2T IL B8P		White	10	0.021
8 LP2T IL E3P	110VAC	Green	10	0.024
8 LP2T IL E4P		Red	10	0.024
8 LP2T IL E5P		Yellow	10	0.024
8 LP2T IL E6P		Blue	10	0.024
8 LP2T IL E8P		White	10	0.024
8 LP2T IL M3P	230VAC	Green	10	0.024
8 LP2T IL M4P		Red	10	0.024
8 LP2T IL M5P		Yellow	10	0.024
8 LP2T IL M6P		Blue	10	0.024
8 LP2T IL M8P		White	10	0.024

Operational characteristics

- Rated auxiliary supply voltage: 12VAC/DC, 24VAC/DC, 110VAC, 230VAC (-15% to +10%)
- Consumption: ≤20mA
- Installed through a Ø22mm/Ø0.89" drilling with a threaded fixing ring (Tmax = 2.3Nm / 1.69lbf) also on cover of LPZ control stations
- Electrical life: >30,000 hours
- Screw termination
- Maximum tightening torque: 0.8Nm / 0.59lbf
- Side cable entry
- Ambient conditions:
 - Operating temperature: -5...+40°C
- Degree of protection per IEC/EN:
 - IP65 on front
 - IP20 at rear.

Materials

Polyamide and polycarbonate.

Maximum conductor cross section

1 or 2 1.5mm² or AWG16 cables.

Wiring diagram



Certifications and compliance

Certifications obtained: UL Listed for USA and Canada (cULus - File E93602), as Motor Controllers - Accessory, indicator; EAC, CCC. Compliant with standards: IEC/EN 60947-1, IEC/EN 60947-5-1, UL508, CSA C22.2 n° 14.