Lovato

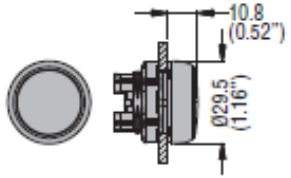
Pilot light heads



LPL...

Without mounting adapter.

LPL 3	Green
LPL 4	Red
LPL 5	Yellow
LPL 6	Blue
LPL 7	Transparent



LPL...

LED integrated lamp-holders steady or flashing light



LPX L...

Steady light.
Protected version.
Supplied without mounting adapter.

LPX LP B3	18-30V AC/DC	Green
LPX LP B4		Red
LPX LP B5		Yellow
LPX LP B6		Blue
LPX LP B8		White

Mounting adapter



LPX AU120

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

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

Materials
Polyamide.

Type: LPX AU120.
Actuators are installed through a Ø22mm/Ø0.87in drilling with a threaded fixing ring (Tmax = 2.3Nm / 1.69lbft).
The mounting adapter directly snaps onto the actuator.

Lamp-holder elements
Operational characteristics
- Rated auxiliary supply voltage for:
  - Protected steady light: 18-30VAC/DC; 85-140VAC; 185-265VAC

  Maximum comsumption for:
  - Protected steady light: 17mA (18-30VAC/DC)
- Protected version features consist of:
  - Over voltage protection
  - Withstand to vibrations
  - Protection against stray currents in wiring
  - Flickering phenomenon reduction
- Electrical life: 100,000 hours
- Ambient conditions:
  - Operating temperature: -25...+70°C (-25...+60°C for LPX LE...)
  - Storage temperature: -40...+85°C
- Any mounting position is allowed.
- Degree of protection per IEC/EN: IP20
- Maximum tightening torque: 1Nm / 0.74lbft.

Maximum conductor cross section
1 o 2 2.5mm² or AWG12 cables.

Wiring diagram

