

# PHOTO CONTROL BASE AND COVER

- Design with confidence with a long lasting solution that stands up to the harshest environments (IP 66 rated, UL94 flammability rating)
- Maximize design flexibility and adapt to any ambient lighting condition with clear or tinted transparent covers



TE Connectivity (TE) introduces an ANSI 136.41 compliant, 76 mm diameter photo control base assembly and dome cover providing an integrated TE solution that combines power and signal interface between the photo control and dimming receptacle. The assembly provides an IP66 rated photo control enclosure, helping to ensure protection from harsh conditions including rain, snow and salt spray. In addition, the TE base assembly solution includes power twist lock terminals for easy installation and reliable connection.

## BENEFITS

- Achieve a total TE solution that integrates power and signal interface to the dimming receptacle to help ensure long term reliability
- Design with confidence with a long lasting solution that stands up to the harshest environments (IP 66 rated, UL94 flammability rating)
- Maximize design flexibility and adapt to any ambient lighting condition with clear or tinted transparent covers

## MECHANICAL

- Operating Temperature Range: - 40 °C to +105 °C

## STANDARDS & SPECIFICATIONS

- Product Specification: 108-32125 ANSI C136.41-2013 Dimming Light Controller Base
- Application Specification: 114-32159 ANSI C136.41-2013 Dimming Light Controller Base Assembly and Cover

## ELECTRICAL

- Number of Positions: 7 (5 positions available upon request)

## APPLICATIONS

- Street lighting
- Parking lots
- Pathways and trails
- Parks
- Car dealerships

## MATERIALS

- Contact Plating: Tin plated power contacts and gold plated signal contacts
- Housing Color: Base (black) - Cover (clear and transparent)
- Housing Material: Base (94 V0) - Cover (Polycarbonate)

## LEARN MORE

[Photo Control Base and Cover Flyer](#)

[Photo Control Base and Cover Parts List](#)