# PHOTO CONTROL BASE AND COVER

TE Connectivity (TE) introduces an ANSI 136.41 compliant 76 mm diameter photo control base assembly and dome cover providing a total TE power and signal interface between the photo control and dimming receptacle. This interface can be used in applications such as LED outdoor roadway, street and area lighting fixtures. The TE base assembly solution includes power twist lock terminals, spring leaf signal terminals and a separately packaged foam gasket. When coupled with the TE dome cover, the assemblies provides an IP66 rated photo control enclosure with a 5VA rated transparent cover.



# **Applications**

- Parking lots
- · Pathway and trails
- Parks
- Car dealerships

## Electrical

• **Positions:** 7P (5P available upon request)

#### Mechanical

Operating Temperature

**Range:** -40°C to +105° C

## **Product 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

#### **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)

#### **Key Benefits**

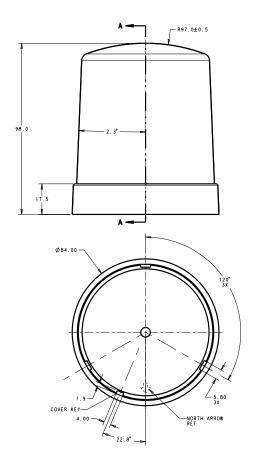
- Achieve an integrated TE solution that integrates power and signal interface to the dimming receptacle to ensure long term reliability
- Transparent covers are configured to transmit daylight to the light sensing device
- Achieve protection against dust and heavy jet spray with an IP66 rated solution
- Meet the highest UL 94 flammability rating with a 5V A rated cover
- Maximize effectiveness of light sensing devices with the optional clear covers

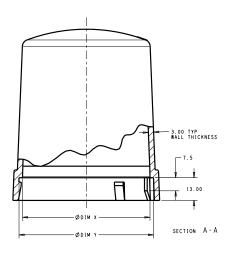
# **Product Selection Information**

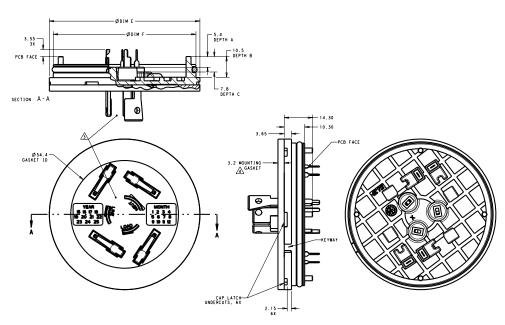
Part Number	Description
2213730-1	Light Controller Base Assembly, 76mm diameter
2213748-1	Cover, Light Controller, for 76mm diameter, Translucent smoke



# **Dimensions**







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