

Tvilight Nema 7-pin receptacle provides a mechanical and electrical interconnection between an ANSI C136.41 compliant outdoor lamp controller and street luminaire. Ideal for public lighting, the Nema 7-pin socket is available with four dimming contacts to support either 0-10 VDC analog dimming or DALI (Digital Addressable Lighting Interface) dimming as well as possible connection of motion sensor. Nema socket is constructed of durable long-life material. It comes with silicon gasket to maintain water tightness and IP rating of the smart street light fixture.



Features

- Fixed (non-rotatable) mounting for robust mechanical connection
- Pre-terminated wire leads for ease of integration into new or existing light fixtures
- Supports ANSI standard based 3-pin, 5-pin and 7-pin shorting cap, dimmable photocell, and smart lamp controller
- Reliable twist-lock contacts for a reliable power interconnect
- High temperature (105°C) rated wire insulation for protection against high internal luminaire temperature
- Available with four dimming contacts to support dimming as well as sensor connectivity