Specification Sheet: rNET Daylight Sensors

Revolution Lighting

Cost-Effective and Secure Control

Daylight controls offer some of the simplest and effective ways to reduce energy by harvesting ambient light provided through windows and skylights. The Revolution Lighting daylight sensor can be used on one or multiple lights in a daylight zone and adapt the dimming of the fixtures immediately or on a time cycle using the rNET controls platform. When incorporated into the rNET control platform, one sensor can control up to 8 different daylight zones and can be calibrated to support exact foot-candle requirements specified on a project.

APPLICATIONS

- Offices
- Hallways
- Classrooms
- Restrooms
- Locker Rooms
- Conference Rooms
- Warehouses
- Lecture Halls
- Gymnasiums
- Utility Rooms
- Data Centers
- Kitchen Areas

CAN DECREASE ENERGY USAGE BY

70%
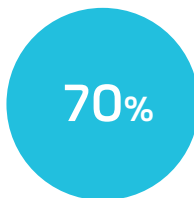
vs. Uncontrolled Lighting

WARRANTY

5 YEAR WARRANTY

Our Industry-Leading 5-Year Limited Warranty Guarantees Unsurpassed Quality

PRODUCT BENEFITS

- Up to 70+% additional energy savings attainable on fixtures within 30 ft of windows and skylights
- Support for different light levels (0-100%) on light levels from 0 FC to 50+ FC with rNET platform
- Daylight levels can be shared across a network when connected to a rNET gateway
- Usable in stand-alone configuration or with rNET platform
- Meets ASHRAE, IECC and CA-T24 energy code standards
- Remote on/off/status, data analytics & configurability available through rNET control platform
- Adjustable sensitivity / configuration (standalone – screwdriver) (rNET – software)
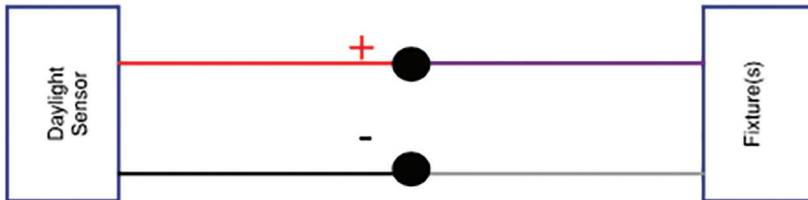- Can provide up to 8 daylight zones with the rNET platform

rNET-DL-W

rNET-DL-LV

ORDER LOGIC (Ex. rNET-DL-LV)

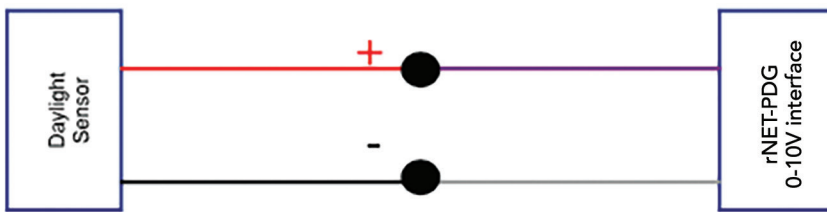| Product Description		Voltage
rNET-DL = Revolution Network Controls Daylight Sensor	–	LV = Low Voltage (0-10V wired connection) (Note: Directly wired to 0-10V interface of rNET gateway or fixture(s) (if standalone configuration)
		W = Wireless, solar Powered (Note: Must be paired with rNET gateway)

For more information, visit rvlti.com or call 877-578-2536.

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WIRING DIAGRAMS

Stand Alone-Wired

Shared-Wired

Shared-Wireless

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