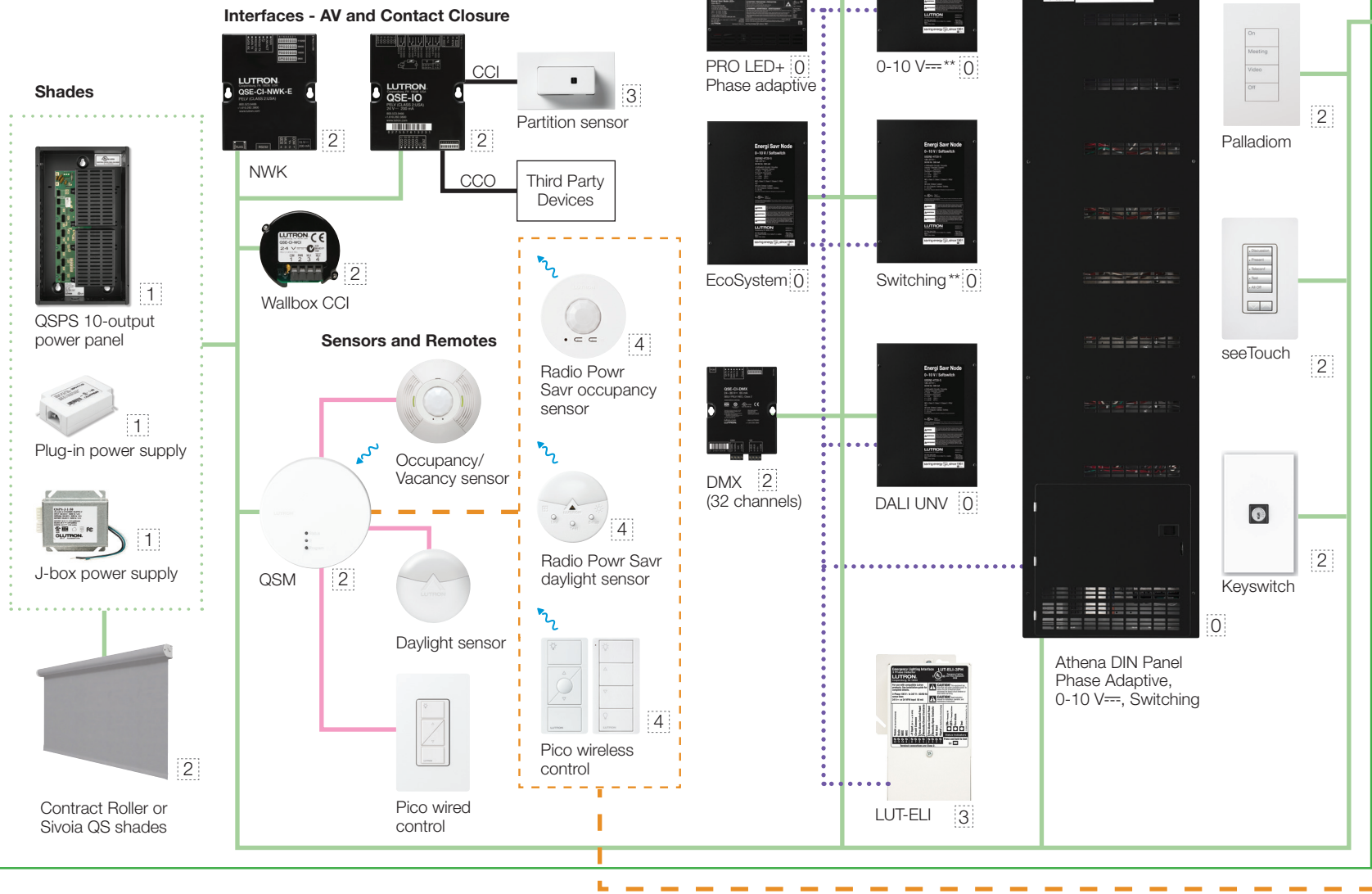




Scan here to see all Athena product spec sheets.

QS Wired Link

- QP5-2L and QP5-4L: 99 QS devices per link 512 switchlegs per link*
- QP6-1L and QP5-1L: 25 QS devices per link 256 switchlegs per link*



Clear Connect Wireless - Type X

Ketra Fixtures

Luminaries

D3 Downlight

D4R Downlight

Lamps

S30/S38 Lamp

A20 Lamp

Linears

N3 Satellite

G2 Linear

L4R/L31 Office Linear

Third-party Fixtures

Wireless Digital Controller

Athena Wireless Node

Note: 100 Clear Connect - Type X devices per gateway.

The device will perform a pre-programmed startup sequence for up to 15 seconds at power up.

Key - Wiring

- QS Wired Link
- QSM Wired Sensor Link
- Clear Connect Wireless - Type A Link
- Ketranet PLC
- Clear Connect Wireless - Type X Link
- System Ethernet Link — Ethernet connection between processors and Clear Connect - Type X Gateways to the internet required for system startup and app function.
- Emergency Lighting Interface Signal — Two-conductor signal and a common. Needed for all emergency load controllers.

QS Wired Link

GRX-CBL-346S-500 (runs up to 500 ft [152.4 m]): one pair 18 AWG (0.75 mm²), one pair 22 AWG to 18 AWG (0.25 mm² to 0.50 mm²) twisted/shielded

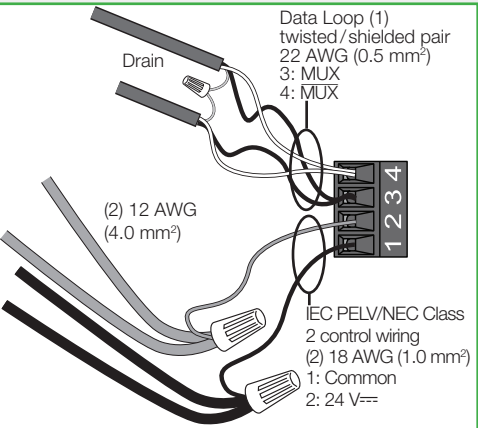
GRX-CBL-46L (runs up to 2000 ft): one pair 12 AWG (4.0 mm²), one pair 22 AWG to 18 AWG (0.25 mm² to 0.50 mm²) twisted/shielded

RS-485, 24–35 VDC powered

The wire gauge required for shade power conductors is dependent on shade size and number, wire run length, and power supply type being used. Consult technical specifications of shade equipment for details.

* A switchleg is the smallest controllable point on any product — a single CCO, a zone of 0–10 VDC, or a single digital address for a fixture.

** Jumpers can be removed when circuits are cleared from shorts.



Testing

DALI / ECO: Press and hold the 'test' button until the 'Test' LED flashes green. Tap the ECO1 or ECO2 to cycle through low-end, high-end, flashing, and Off. Upon completion, press and hold the Test button until the 'test' LED turns OFF

0-10 VDC / Switching: Use the Raise/Lower buttons inside the node to individually test each zone of lighting. Switching ESNs will simply turn lights on or off.

Phase Adaptive: Press the Zn button to select a zone to control. Use the Up and Down arrow buttons to turn loads ON and OFF.

DMX: Use the dip switches on the QSE-CI-DMX to test the DMX lights. Move dip switch 8 to the ON position to turn all lights on. Or move dip switch 7 to the ON position to bring all lights to low end.

- Key - Power**
- 0 120 or 277 VAC
 - 1 Line voltage 120 VAC
 - 2 Low voltage 24-35 VDC
 - 3 Plug-in transformer
 - 4 Battery powered
 - 5 Power over Ethernet (PoE)
 - 6 Powered in Fixture