

## Absolute Light™ 2" PAR16 Scale Wiring Schematic (Up to 4 Optics)

Clarté Lighting's Absolute Light can be specified and installed with any Clarté Lighting recessed, surface, or recessed slot multiple in a PAR8, PAR16, PAR20, PAR30, or PAR38 scale optic.

**ILC-450 controller – Converging Systems**  
Requires e-Node for operation  
ABS = Non-DMX Control

### 12 Approved Controls Manufacturers

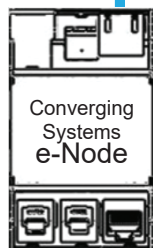
1. AMX
2. Control 4
3. Crestron
4. Elan
5. Key Digital
6. Leviton
7. Lutron
8. On Controls
9. RTI
10. Savant
11. URC
12. Vantage

**ILC-460 Controller – Converging Systems**  
Requires e-Node for system analytics  
and commissioning  
DMX 512 Standard Control

### Operates from any DMX 512 dimming system

1. ETC
2. Crestron
3. Strand
4. Vantage
5. Any 512 DMX dimming controls system

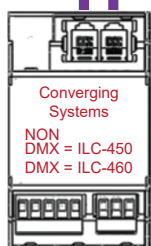
Ethernet LAN



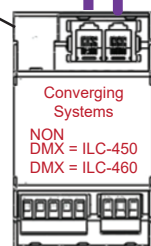
CS Bus (CAT 5 RS485)

Up to 254 of ILC-450  
can be interconnected  
per ENOD Gateway

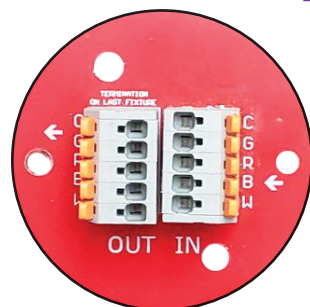
233' maximum distance from ILC-450  
to last Absolute Light fixture.



Meanwell  
HDR-100-24 (1-2 fixtures)  
HDR-100-48 (3-4 fixtures)  
  
24V (1-2 fixtures)  
48V (3-4 fixtures)  
  
100W  
Power Supply



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100W  
Power Supply



WAGO PCB Terminal Block

18-5  
connection wire

18-5  
connection wire

Up to 4  
Fixtures

Up to 4  
Fixtures

Termination

Termination

- Absolute Light provided by Clarté
- WAGO PCB Terminal Block provided by Clarté
- Phoenix Contact Terminal Block provided by Clarté
- Single Termination Plug provided by Clarté
- e-Node & ILC-450 provided by Converging Systems
- 18-5 Wire provided by integrators
- Controls provided by \*Approved Controls Manufacturers

Provided by Clarté:  
Phoenix Contact  
5 Position Terminal Block,  
Cross Connection Jumper  
Flat Pins