COOPER
Lighting Solutions

Ovation LED Recessed LED luminaire

The **Ovation LED** series is a complete family of recessed direct/indirect luminaires dedicated to the latest solid-state lighting and driver technology for optimal performance and energy efficiency. Ovation LED's classic aesthetic allows for continuity in design when retrofitting spaces to LED. All components are located above the ceiling plane for a clean architectural appearance in the finished space. Carefully balanced design elements combine to provide an efficient and modern alternative to traditional general lighting. Ovation LED is an excellent choice for commercial office spaces, schools, hospitals, or retail merchandising areas.

CELEBRATING 50 YEARS+

Construction

- Recessed: 1' x 4', 2' x 2' and 2' x 4'
- Depth: 6"
- Air venting option available
- cULus damp location / IC Rated / RoHS compliant
- Sustainable materials
- Five-year warranty

Performance

- High-performance efficacy up to 109 lm/W
- Energy savings in excess of 60% compared to traditional fluorescent troffers
- Four Correlated Color Temperatures (3000K, 3500K, 4000K and 5000K) at a minimum CRI of 80
- 1' x 4': L91 @ 60,000 hrs.
  2' x 2': L90 @ 60,000 hrs.
  2' x 4': L89 @ 60,000 hrs.
- Binning: Per ANSI, 3-step MacAdam ellipse

Options

- Multiple lumen packages in four CCTs
  - 1' x 4': 1800 and 2500
  - 2' x 2': 2000, 3000 and 4000
  - 2' x 4': 3000, 4000 and 5000
- Lens option – Metal perforated lens
- Universal (120V-277V) or 347V
- Emergency – EL7W and EL14W
- Surface mount field install kits
- Flex wiring configurations
- Chicago plenum rated version

Control system compatibility

Ovation LED luminaires offer a range of connectivity options for code compliance, energy management and more using Cooper Lighting Solutions' advanced control systems. The Ovation includes 0-10V dimming drivers (1% - 100%) for use with wall dimmers, daylight dimming sensors or Cooper Lighting Solutions Room Controllers. Other options are available:

System options:

- Wired:
  – Low-voltage dimming drivers (1%-100%) deliver installation savings and safety with the Distributed Low Voltage Power System.
  – DALI dimming drivers (10%-100% or 1%-100%) for complete digital energy management using Fifth Light addressable lighting controls.

powered by **fifthlight** technology

- Wireless:
  – Enlighted tile mount sensor system provides wireless connectivity, fully configurable software for energy management and advanced Internet of Things (IoT) capabilities.

Compliance and approvals

c UL us LISTED | DLC QPL LISTED | NOM | IC RATED | damp location | **Efficiency Standards** T24 Can be used to comply with California Title 24 Non-Residential | FC | LM79 / LM80 Compliant | 5 YEAR LIMITED WARRANTY

1' x 4'   2' x 2'   2' x 4'

Energy and performance

| Select 2' x 4' Ovation LED SKUs | | | Popular fluorescent fixtures | | | |
Catalog number	Lumens*	Wattage	Fixture type	Lumens*	Wattage	Energy savings
24RDI-50-UNV-L835-CD1-U	5067	50.3	Parabolic 332	5646	83.0	**-39%**
24RDI-40-UNV-L835-CD1-U	4097	39.6	Indirect Basket 332	4583	83.7	**-52%**
			Spec Dual Lens 228T5	4576	58.0	**-31%**
24RDI-30-UNV-L835-CD1-U	3132	28.7	Troffer 232	4310	52.0	**-44%**
			Indirect Basket 232	3873	72.0	**-60%**

| Select 2' x 2' Ovation LED SKUs | | | Popular fluorescent fixtures | | | |
Catalog number	Lumens*	Wattage	Fixture type	Lumens*	Wattage	Energy savings
22RDI-40-UNV-L835-CD1-U	4076	41.8	Indirect Basket 2BX40	4324	68.2	**-38%**
22RDI-30-UNV-L835-CD1-U	3032	30.1	Troffer 2U6T8	3862	52.1	**-42%**
22RDI-20-UNV-L835-CD1-U	2026	19.9	Troffer 317	2601	42.9	**-53%**
			Parabolic 317	2588	49.1	**-59%**
			Spec Dual Lens 214	2403	30.0	**-33%**

*Lumens listed are delivered lumens.

Lighting Product Lines
Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Product Lines
Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

Connected Lighting Systems
Distributed Low-Voltage Power
HALO Home
iLumin Plus
Enlighted
WaveLinx
Trellix

COOPER
Lighting Solutions