EAT·N
Powering Business Worldwide

Innovation you can rely on™

The **Accord**™ LED Series combines optimal illumination design and contemporary styling with the technology of Eaton's Cooper Lighting Linear LED Platform. Accord's high performance LED system with advanced light distribution and attractive appearance delivers unprecedented energy savings, comfort and aesthetics. And it simplifies installation and maintenance with a tool-less design.

Construction

- Recessed: 2' x 2', 2' x 4' and 1' x 4'
- Depth: 3.25"
- Sustainable materials
- cULus damp location / IC Rated
- ROHS compliant
- Five-year warranty

Performance

- High-performance efficacy up to 117 lumens per watt
- Energy savings in excess of 50% compared to traditional fluorescent troffers
- Three Correlated Color Temperatures (3000K, 3500K, 4000K) at typical 85 CRI
- 1' x 4': L82 @ 60,000 hrs.
  2' x 2': L79 @ 60,000 hrs.
  2' x 4': L92 @ 60,000 hrs.
- Binning: Per ANSI, 3-step MacAdam ellipse

Options

- Four stocked lumen packages in two CCTs
    - 2' x 2': 2300 and 3400; 2' x 4': 4400 and 5500
    - Seventeen additional lumen packages offered as MTO
- Universal (120V/277V) or 347V
- Emergency – EL (700), EL10W (10 watts) and EL14 (1400)
- Surface mount kits
- Air vented version
- Flex wiring configurations
- Chicago plenum rated version

Controls

- Accord includes 0-10V (analog) dimming for control using Eaton wall dimmers, Greengate Room Controllers, occupancy and/or daylight sensors, and lighting control panels.
- Accord is available with native Fifth Light DALI drivers for complete digital energy management using the capable and scalable Fifth Light controllers and software.

powered by
fifth**light**
technology

Ordering Information

Sample Number: 24AC-LD4-55-UNV-L835-CD1-U

Rating	Series [12]		Type	Lamp Type	LED Lumens Output		
[Blank]=Standard **ATW-SW4**=Chicago Rated	**22AC**=Accord Series (2' x 2') **22ACS**=Accord Surface Series (2' x 2') [1] **24AC**=Accord Series (2' x 4') **24ACS**=Accord Surface Series (2' x 4') [1] **14AC**=Accord Series (1' x 4')		**[Blank]**=Standard **A**=Air (Vented) [2]	**LD4**=LED 4.0	**1' x 4'** **MTO** **20**=2000 Lumens [5] **25**=2500 Lumens [5] **29**=2900 Lumens [5] **35**=3500 Lumens **44**=4400 Lumens	**2' x 2'** **Stock** **23**=2300 Lumens [5] **34**=3400 Lumens **MTO** **20**=2000 Lumens [5] **27**=2700 Lumens **38**=3800 Lumens **44**=4400 Lumens	**2' x 4'** **Stock** **44**=4400 Lumens **55**=5500 Lumens **MTO** **31**=3100 Lumens **36**=3600 Lumens **39**=3900 Lumens **48**=4800 Lumens **63**=6300 Lumens **68**=6800 Lumens **73**=7300 Lumens

Shielding	Voltage [3]	Options	CCT	Options
[Blank]=Frosted Acrylic (Standard) **RDP**=Lens with Round Pattern Insert **SQP**=Lens with Square Pattern Insert	**UNV**=Universal Voltage 120-277 **347**=347 Volt [7]	**Emergency** **EL7W**=7-watt, 120V-277V emergency battery pack installed [8] **EL14W**=14-watt 120V-277V emergency battery pack installed [8]	**CCT** **L830**=3000K **L835**=3500K **L840**=4000K	**Flex** **Flex**=Multiple Configurations Available

Driver Type	Number of Drivers	Packaging	Accessories (Order Separately)
CD=0-10V Dimming Driver (Standard) **SD**=Step-dim Driver [10, 11] **5LTD**=Fifth Light (DALI) Driver (10% - 100% Dimming) [4] **5LTHD**=Fifth Light (DALI) Driver (1% - 100% Dimming) [4, 9]	**1**=1 Driver **2**=2 Drivers	**PALC**=Job Pack, in Carton **U**=Unit Pack	**EQ-CLIP-U**=T-BAR Safety Earthquake Clips [6] **T3A END E.Q. BRACKET PARTS BAG**=Earthquake Brackets **DF-14-W**=1' x 4' Drywall Frame Kit **DF-22-W**=2' x 2' Drywall Frame Kit **DF-24-W**=2' x 4' Drywall Frame Kit **DF10P-C-__**=Devine Decorator Dimmer, 0-10V **SF10P-__**=Skye Decorator Dimmer, 0-10V

NOTES: 1. Surface mount Accord is not designed for continuous row mount applications.   **2.** Air versions are not designed for continuous row mount applications. Air version is vented but does not meet air handling requirements.   **3.** Products also available in non-US voltage and frequencies for international markets.   **4.** For a complete listing of Fifth Light products, visit www.eaton.com/lightingsystems   **5.** 2000, 2300, 2500, 2700 and 2900 lumen options are not available with a Fifth Light (5LTD) driver.   **6.** An EQ Grid Clip is recommended for all 9/16" ceiling systems.   **7.** 347V emergency option not available.   **8.** With integral test switch/indicator/laser test. For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 7=700 lumens). IES-format photometry for luminaire under emergency operation available.   **9.** Two drivers required for 5LTHD for 2' x 4' 5500 lumen packages and up.   **10.** Two drivers required for Step-dim (SD) in 2' x 4' 5500 lumen packages and up.   **11.** 2' x 4': 3100, 2' x 2': 2000, 2300 and 2700 and 1' x 4': 2000, 2500 and 2900 not available with Step-dim driver.   **12.** DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.

Specifications & dimensions subject to change without notice. Consult your Eaton Representative for availability and ordering information.

2' x 4' Lumen Maintenance			2' x 2' Lumen Maintenance			1' x 4' Lumen Maintenance		
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)	Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)	Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours)	Theoretical L70 (Hours)
25°C	> 92%	307,000	25°C	> 79%	93,000	25°C	> 82%	> 116,000

Certification Data					
cULus - Damp Location	IC Rated	LM79/LM80 Compliant	ROHS Compliant	DesignLights Consortium® Qualified	NOM Compliant

**Our Lighting
Product Lines**

Halo

Halo Commercial

Portfolio

Iris

RSA

Metalux

Corelite

Neo-Ray

Fail-Safe

MWS

Ametrix

Shaper

io

Lumark

McGraw-Edison

Invue

Lumière

Streetworks

AtLite

Sure-Lites

**Our Controls
Product Lines**

Greengate

iLumin

Zero 88

Fifth Light Technology

iLight (International Only)

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