Accord LED

Recessed LED luminaire

Metalux

COOPER
Lighting Solutions

Accord LED

The **Accord**™ LED Series combines optimal illumination design and contemporary styling with the technology of Cooper Lighting Solutions' 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.

Accord LED Connected Lighting Systems

The Accord is designed to support integrated sensor systems, providing code compliance, installation and energy savings while unlocking the potential of connected lighting systems.

Integrated sensor systems reduce planning because the lighting design is the controls design. With sensors factory-installed in every fixture, the layout of the Accord matches the sensor coverage. The Accord deploys Cooper Lighting Solutions's connected lighting integrated system options, allowing the right light for the right reasons.

SVPD
Integrated Sensor System

Adjustable occupancy sensing and daylight dimming control

Out-of-the-box functionality with no configuration required

Optional handheld remote for field adjustments and personal control

Low-bay and high-bay detection pattern options for various ceiling heights up to 30 feet

Enlighted Wireless
Connected Lighting System

Configurable dimming, occupancy, light, temperature and power use sensing

Enterprise-class wireless networking with fully addressable settings

Powerful software for energy management and Internet of Things (IoT) data capture and analytics

Low bay detection pattern covers low- and high-ceiling applications up to 20 feet

Construction

Accord LED
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

Accord LED
High-performance efficacy up to 127 lumens per watt
Energy savings in excess of 60% compared to traditional fluorescent troffers
Three Correlated Color Temperatures (3000K, 3500K, 4000K) at typical 85 CRI
1' x 4': L89 @ 60,000 hrs.; 2' x 2': L87 @ 60,000 hrs.; 2' x 4': L89 @ 60,000 hrs.
Binning: Per ANSI, 3-step MacAdam ellipse

Options

Accord LED
Four stocked lumen packages in two CCTs - 2' x 2': 2300 and 3400; 2' x 4': 4400 and 5500 - Several 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

Energy data

1' x 4'

Stock or MTO*	Catalog logic (Curved)	Delivered lumens	Watts	Efficacy (lm/W)
MTO	14AC-LD5-20-UNV-L830-CD1-U	1909	16.3	117
MTO	14AC-LD5-20-UNV-L835-CD1-U	2028	16.3	124
MTO	14AC-LD5-20-UNV-L840-CD1-U	2069	16.3	127
MTO	14AC-LD5-25-UNV-L830-CD1-U	2357	20.5	115
MTO	14AC-LD5-25-UNV-L835-CD1-U	2504	20.5	122
MTO	14AC-LD5-25-UNV-L840-CD1-U	2554	20.5	125
MTO	14AC-LD5-29-UNV-L830-CD1-U	2747	24.5	112
MTO	14AC-LD5-29-UNV-L835-CD1-U	2918	24.5	119
MTO	14AC-LD5-29-UNV-L840-CD1-U	2976	24.5	121
MTO	14AC-LD5-35-UNV-L830-CD1-U	3379	31.5	107
MTO	14AC-LD5-35-UNV-L835-CD1-U	3590	31.5	114
MTO	14AC-LD5-35-UNV-L840-CD1-U	3662	31.5	116
MTO	14AC-LD5-39-UNV-L830-CD1-U	3727	35.7	104
MTO	14AC-LD5-39-UNV-L835-CD1-U	3959	35.7	111
MTO	14AC-LD5-39-UNV-L840-CD1-U	4038	35.7	113
MTO	14AC-LD5-44-UNV-L830-CD1-U	4139	41.1	101
MTO	14AC-LD5-44-UNV-L835-CD1-U	4397	41.1	107
MTO	14AC-LD5-44-UNV-L840-CD1-U	4485	41.1	109

2' x 2'

MTO	22AC-LD5-20-UNV-L830-CD1-U	1997	16.7	119
MTO	22AC-LD5-20-UNV-L835-CD1-U	2076	16.7	124
MTO	22AC-LD5-20-UNV-L840-CD1-U	2118	16.7	127
MTO	22AC-LD5-23-UNV-L830-CD1-U	2301	19.5	118
Stock	22AC-LD5-23-UNV-L835-CD1-U	2392	19.5	123
Stock	22AC-LD5-23-UNV-L840-CD1-U	2440	19.5	125
MTO	22AC-LD5-27-UNV-L830-CD1-U	2599	22.4	116
MTO	22AC-LD5-27-UNV-L835-CD1-U	2702	22.4	121
MTO	22AC-LD5-27-UNV-L840-CD1-U	2756	22.4	123
MTO	22AC-LD5-34-UNV-L830-CD1-U	3334	30.2	110
Stock	22AC-LD5-34-UNV-L835-CD1-U	3466	30.2	115
Stock	22AC-LD5-34-UNV-L840-CD1-U	3535	30.2	117
MTO	22AC-LD5-38-UNV-L830-CD1-U	3681	34.3	107
MTO	22AC-LD5-38-UNV-L835-CD1-U	3827	34.3	112

2' x 2'

Stock or MTO*	Catalog logic (Curved)	Delivered lumens	Watts	Efficacy (lm/W)
MTO	22AC-LD5-38-UNV-L840-CD1-U	3904	34.3	114
MTO	22AC-LD5-44-UNV-L830-CD1-U	4270	42.3	101
MTO	22AC-LD5-44-UNV-L835-CD1-U	4439	42.3	105
MTO	22AC-LD5-44-UNV-L840-CD1-U	4528	42.3	107

2' x 4'

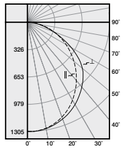
MTO	24AC-LD5-31-UNV-L830-CD1-U	3035	25.4	119
MTO	24AC-LD5-31-UNV-L835-CD1-U	3155	25.4	124
MTO	24AC-LD5-31-UNV-L840-CD1-U	3218	25.4	127
MTO	24AC-LD5-36-UNV-L830-CD1-U	3539	30.1	118
MTO	24AC-LD5-36-UNV-L835-CD1-U	3679	30.1	122
MTO	24AC-LD5-36-UNV-L840-CD1-U	3753	30.1	125
MTO	24AC-LD5-39-UNV-L830-CD1-U	3835	32.9	116
MTO	24AC-LD5-39-UNV-L835-CD1-U	3987	32.9	121
MTO	24AC-LD5-39-UNV-L840-CD1-U	4067	32.9	123
MTO	24AC-LD5-44-UNV-L830-CD1-U	4325	37.9	114
Stock	24AC-LD5-44-UNV-L835-CD1-U	4496	37.9	119
Stock	24AC-LD5-44-UNV-L840-CD1-U	4586	37.9	121
MTO	24AC-LD5-48-UNV-L830-CD1-U	4705	41.9	112
MTO	24AC-LD5-48-UNV-L835-CD1-U	4892	41.9	117
MTO	24AC-LD5-48-UNV-L840-CD1-U	4990	41.9	119
MTO	24AC-LD5-55-UNV-L830-CD1-U	5355	49.2	109
Stock	24AC-LD5-55-UNV-L835-CD1-U	5567	49.2	113
Stock	24AC-LD5-55-UNV-L840-CD1-U	5678	49.2	116
MTO	24AC-LD5-63-UNV-L830-CD1-U	6069	57.8	105
MTO	24AC-LD5-63-UNV-L835-CD1-U	6310	57.8	109
MTO	24AC-LD5-63-UNV-L840-CD1-U	6436	57.8	111
MTO	24AC-LD5-68-UNV-L830-CD1-U	6541	65.1	101
MTO	24AC-LD5-68-UNV-L835-CD1-U	6800	65.1	105
MTO	24AC-LD5-68-UNV-L840-CD1-U	6936	65.1	107
MTO	24AC-LD5-73-UNV-L830-CD1-U	7014	71.0	99
MTO	24AC-LD5-73-UNV-L835-CD1-U	7292	71.0	103
MTO	24AC-LD5-73-UNV-L840-CD1-U	7438	71.0	105

*Made to order (MTO) requires a typical three week lead time.

Photometrics

1' x 4'

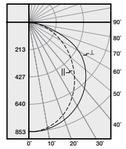
3590 lumens



Electronic Driver
Linear LED 3500K
Spacing criterion:
(II) 1.21 x mtg height,
(⊥) 1.28 x mtg height
Lumens = 3590
Input Watts = 31.4W
Efficacy = 114.3 lm/W
Test: 14AC-LD5-35-UNV-L835-CD1-U.IES

2' x 2'

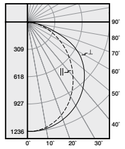
2392 lumens



Electronic Driver
Linear LED 3500K
Spacing criterion:
(II) 1.18 x mtg height,
(⊥) 1.31 x mtg height
Lumens = 2392
Input Watts = 19.5W
Efficacy = 122.7 lm/W
Test: 22AC-LD5-23-UNV-L835-CD1-U.IES

2' x 2'

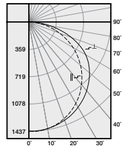
3466 lumens



Electronic Driver
Linear LED 3500K
Spacing criterion:
(II) 1.18 x mtg height,
(⊥) 1.31 x mtg height
Lumens = 3466
Input Watts = 30.2W
Efficacy = 114.8 lm/W
Test: 22AC-LD5-34-UNV-L835-CD1-U.IES

2' x 4'

4496 lumens

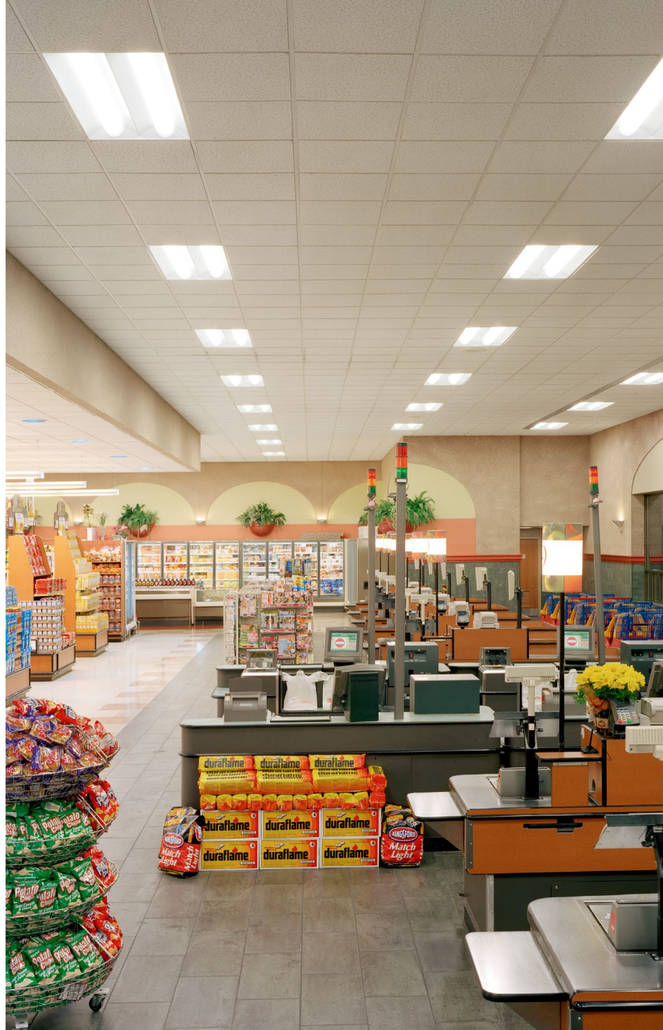


Electronic Driver
Linear LED 3500K
Spacing criterion:
(II) 1.26 x mtg height,
(⊥) 1.32 x mtg height
Lumens = 4496
Input Watts = 37.9W
Efficacy = 118.6 lm/W
Test: 24AC-LD5-44-UNV-L835-CD1-U.IES

Compliance and approvals

LM79 / LM80 Compliant

damp location



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
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iLumin
Zero 88

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Trellix

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