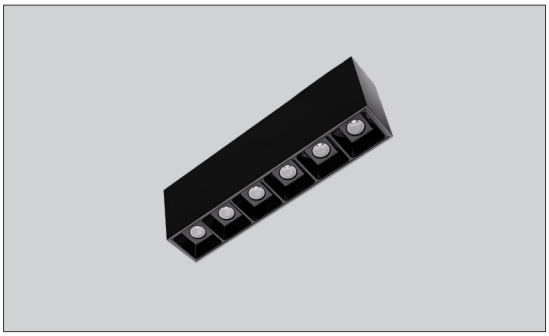
Comfort Linear

Stem Mounted Linear Downlight, Remote Driver

PROJECT: **TYPE:**

Features

1.5” wide comfort linear downlight provides exceptional visual comfort through the use of molded cellular louver and metallized optics. The slim and low profile fixture with remote driver provides a sophisticated and clean aesthetic.



Product Overview

Type:	Stem Mounted, Direct, Remote Driver
Wattage:	15W
Color Temp:	3000K
CRI:	90+ typ.
Dimming (wired):	0-10V, 1% dimming *(standard)*

Certifications

5 year limited warranty AMERLUX LED

Fixture Summary

Performance Data

Wattage	Lumen Output	LPW	CCT-CRI
15	1034	69	3000K-90+

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Ordering Information

EDR-2334-COMLIN-MD-WS	. CL	. RS24	. 15	. B	. WF	. 309	. BT	. 120/277	. 6C	. IND	. 0-10V
1	2	3	4	5	6	7	8	9	10	11	12

1 Model
EDR-2334-COMLIN-MD-WS

2 Optics
CL cellular louver

3 Mounting
RSxx rigid stem
(xx = length of stem in inches)

4 Wattage
15 15W

5 Finish - Louver
B black

6 Beam Spread
WF wide flood, 50°

7 Color Temp
309 3000K-90+

8 Finish
HW high reflectance matte white
BT black texture
ST silver texture
For other RAL color, consult factory

9 Voltage
120/277

10 Length
6C 6 cell, 8-3/8" in length

11 Configuration
IND individual fixture

12 Drivers/Controls
0-10V 1% analogue dimming, 120-277VAC, dim to off when selected with wireless dimming control

Please contact factory for lead time and availability.

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PROJECT:	TYPE:

Specifications

Construction

One piece extruded aluminum housing is *(1 1/2" wide X 1 7/8" high).* Die-cast End Caps match fixture body finish. Internal components are die-formed, galvanized and pre-painted cold-rolled steel.

Optical

CL - precision molded metallized optics and molded cellular louvers.

LED

Amerlux's boards and patented connectors with industry recognized LEDs chips enables excellent thermal management and allows Amerlux to offer a 5 year warranty. Our LED binning is within 3 MacAdam ellipse.
Color Temperature Options: 3000K
CRI: , 90+ typical
R9: >50 @ CRI 92
Life: 50,000+ hr., > 70% of initial lumens *(L70)*

Electrical

Remote Driver Wiring:
Driver is supplied installed in remote driver box, *(one driver per box),* with 5' of low voltage plenum rated cable. Fixture supplied with power cord ready to be connected to J-Box *(by others)* over cable canopy. Amerlux recommends a maximum of 25' between the fixture and the remote driver box. Consult factory with job specific electrical spec if more than 15' is required. Feeds are added as required by specified wattage and driver maximums.
See page 4 for wiring installation.
Standard Wattage: 15W
This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge damage is not covered under warranty.
Emergency circuit via remote inverter or auxiliary emergency power supply (by others).

Finish

All painted surfaces are premium powder coated baked on for maximum durability and color stability.
For special paint colors, supply RAL and/or actual paint chip for factory consultation.

Mounting

RS - Fixtures mounted with 1/2 NPS stem

Certifications

Approved to UL standards for damp locations as tested by CSA
Intended for indoor use only

Warranty

Amerlux's 5 year limited warranty. Please consult Amerlux website for details.

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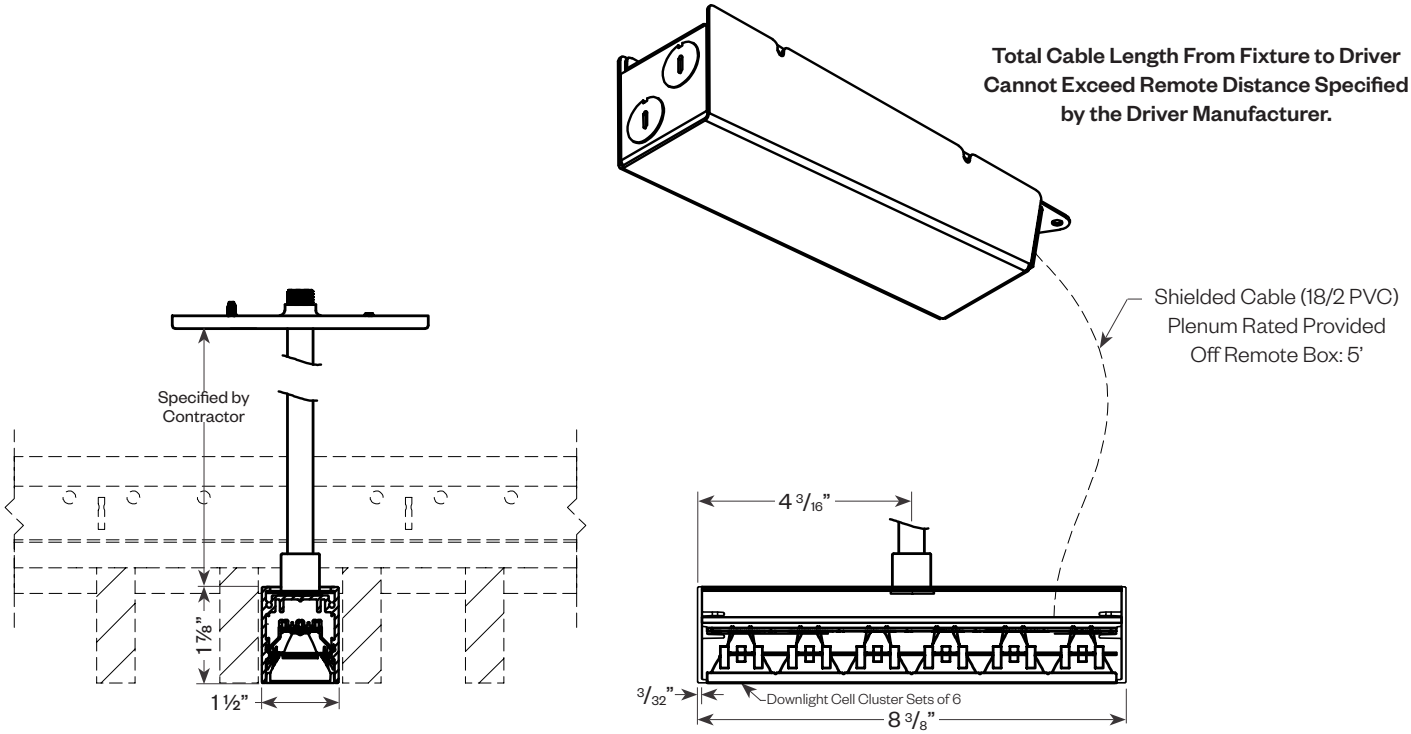
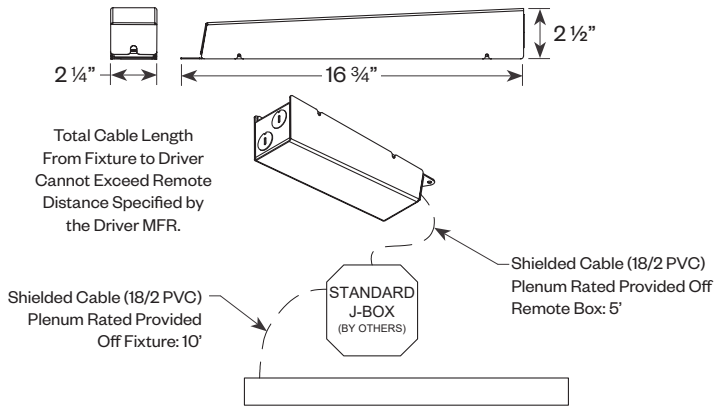
PROJECT:	TYPE:

Product Details



Remote Driver Details



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PROJECT: **TYPE:**

Static White - Dimming Compatibility

Amerlux® Linea® fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration *(Dimmer, Fixture Quantity, Voltage, etc)* may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

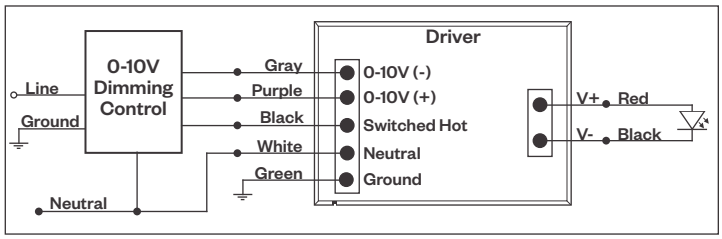
0-10V - DIMMING *(Standard)*

Integrates into a variety of building management and daylighting controls

Notes:

- 120V or 277V*
- Dims down to 1% light output
- Requires interface to turn off power to driver
- Consult Dimming manufacturer for installation instructions - **DO NOT SHARE NEUTRALS!**

0-10V Wiring Diagram



Compatible Dimmers†:			
Wall Box			**Central System**
Lutron:	Wattstopper:	Leviton:	Lutron Grafixk Eye with GRX-TV1 Interface
Diva - DVSTV	ADF-120277	Renoir II	
Maestro - MS-Z101			
Nova-T - NTSTV-DV			

Notes:

* Driver is 277VAC dimmable with appropriate dimmer *(by others)*. All provided wiring diagrams show 120VAC wiring colors and method. Please refer to 277VAC dimmer installation instructions for 277VAC wiring diagrams.

† The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.

178 Bauer Drive, Oakland, NJ 07436 • P: 973-882-5010 F: 973-882-2605 • amerlux.com

Amerlux reserves the right to change details that do not affect overall function and performance.