

Corelite

DISCREET



Be Discreet with your lighting...

Experience superior visual comfort through an unobtrusive luminaire design.

Minimal Size - 2-5/8" x 3"

Low Glare – UGR < 13 and as low as 0..

Superior Optics – Best in class 110° peak candela batwing indirect optic combined with precision engineered TIR direct optic.

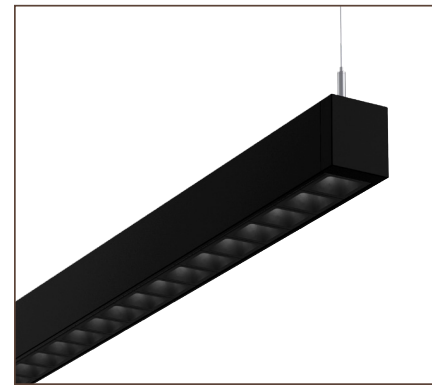
High Efficacy – up to 127 lm/W



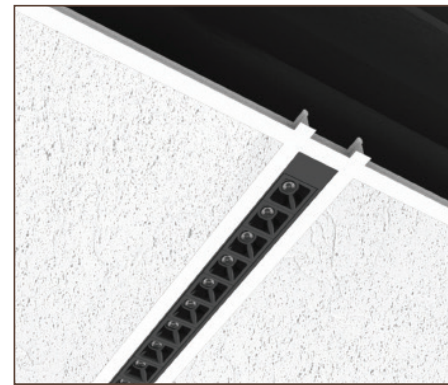
DL2-WB-M-050U/050D-940-1D-UNV-STD-W-AC48-JB-8
DL2-BB-M-0U/050D-940-1D-UNV-STD-B-AC48-JB-12

Be Discreet with all of your lighting applications.

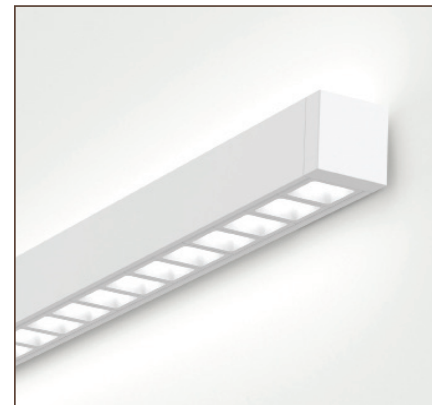
Superior visual comfort in any application.



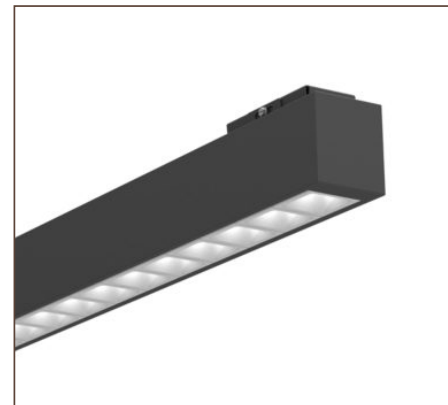
Suspended



Recessed



Wall



Surface



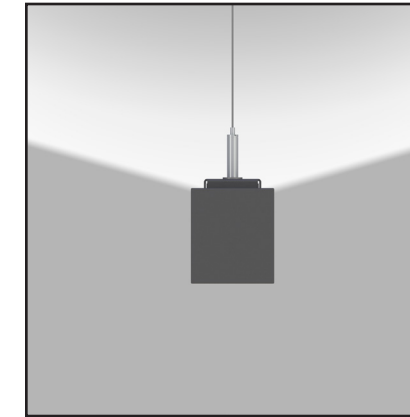
DL2-BB-M-0U/050D-935-2D-UNV-STD-B-AC48-JB-24
DL2-BB-M-050U/050D-935-1D-UNV-STD-W-SU-24



Revolutionary Optics and Mindful Glare Control

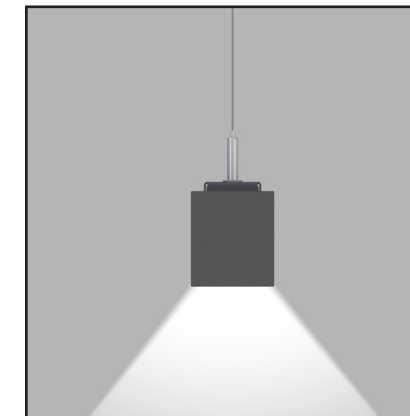
Corelite

Indirect Lighting



Wide smooth indirect batwing distribution enables greater row spacing while maintaining ideal ceiling uniformity. Find the flexibility you need, or reduce fixture count without creating harsh contrast.

Direct lighting

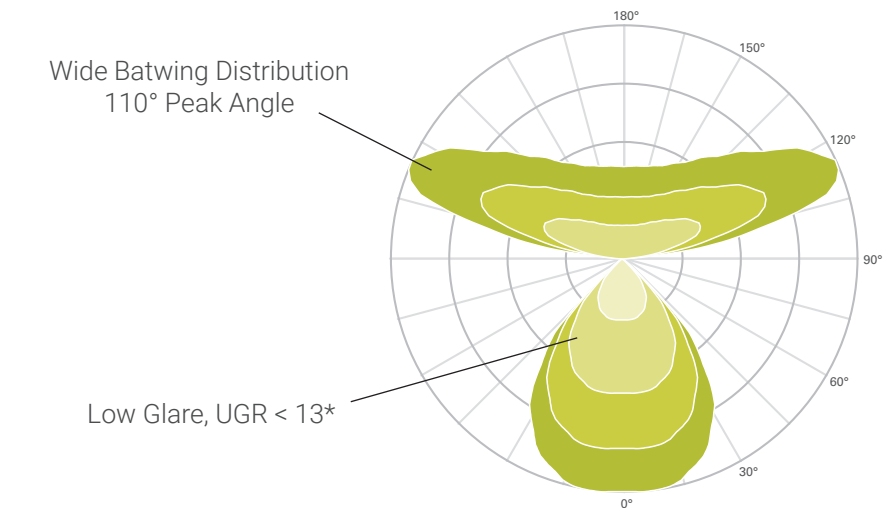


Soft uniform illumination in a symmetrical 2"x2" aperture with a 45° cutoff angle. Unified Glare Ratings (UGR) of less than 13 and as low as 0 in some configurations.

UGR Values/Table

Baffle Finish	Lumen output	UGR
Black	025U/100D	2.8
Black	050U/050D	0
White	025U/ 100D	10.5
White	050U/050D	5.6

*See specification sheet for optical performance details.



*See specification sheet for optical performance details.

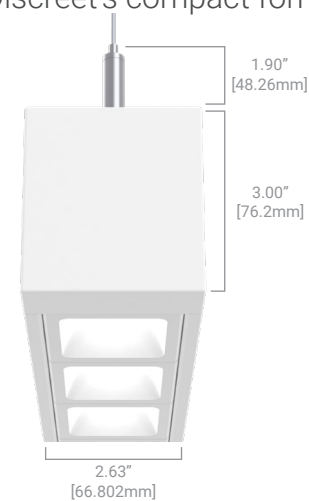
Installation Versatility

- 2', 4', 6', 8', 12' – simple building blocks to create runs.
- Joining fixtures is quick and provides a rigid and tight connection.
- Navigate existing ceiling obstructions with field adjustable mounting locations.
- The 12' Advantage – Reduce time and labor costs during installation with 33% fewer fixtures, joint connections, and mounting points compared to 8 ft. unit max.

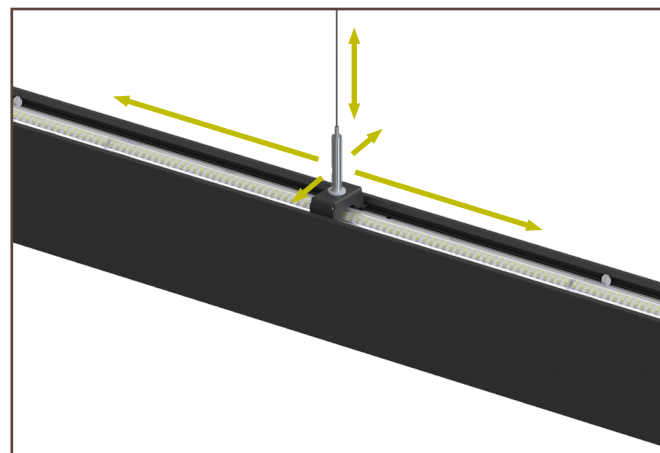


Less is more

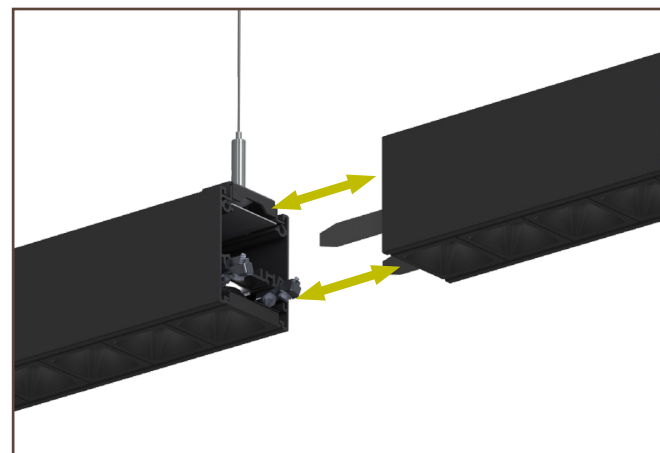
Make a big statement with Discreet's compact form.

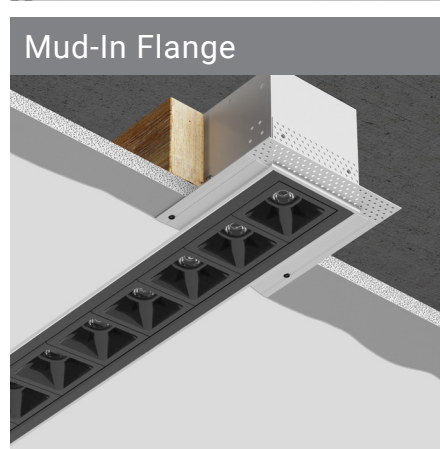
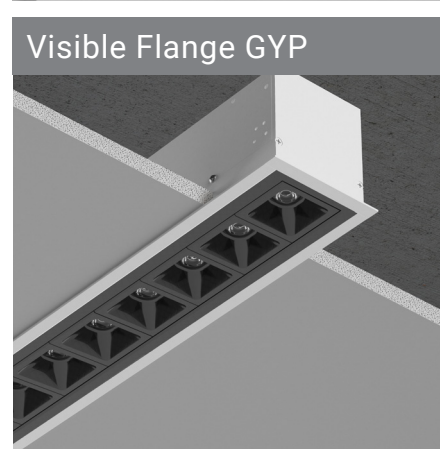
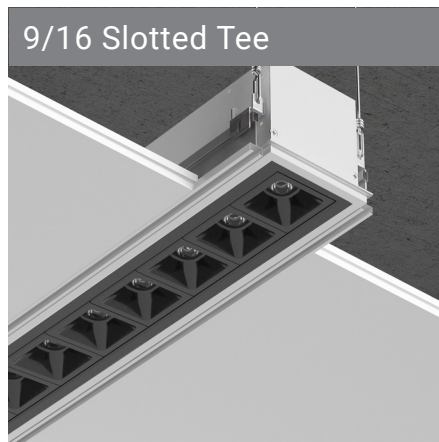
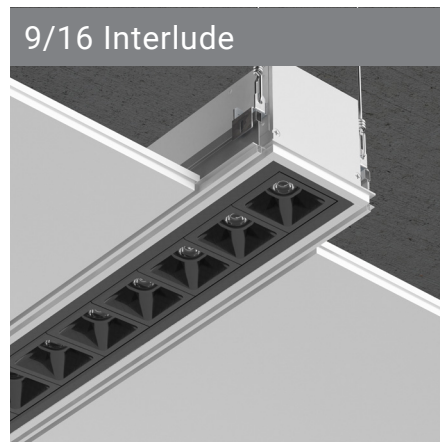
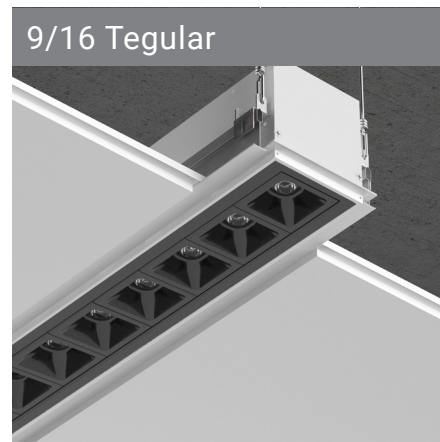
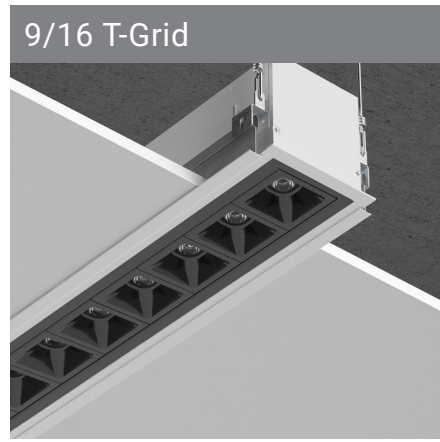
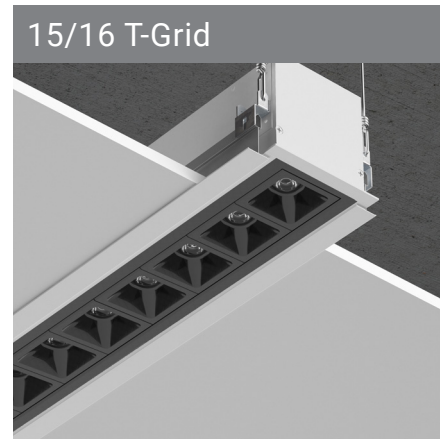


Adjustable Mounting



Rigid alignment and joining





Wall Mount

- Low glare illumination with precision-engineered optical system
- Black (UGR less than 6) and White (UGR less than 13) baffle options
- Wide range of direct/indirect distributions plus independent up/down circuiting
- ADA compliant compact profile
- Up to 127 lumens per watt Direct-Indirect, 121 lumens per watt Direct
- Thoughtful design features for easy installation
- Integrated sensor systems - occupancy, daylight and IoT connectivity

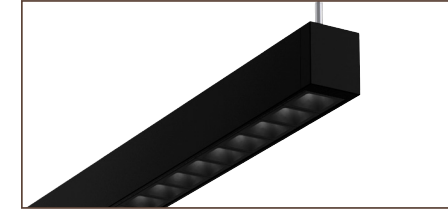




Corelite

All in the Family

Suspended



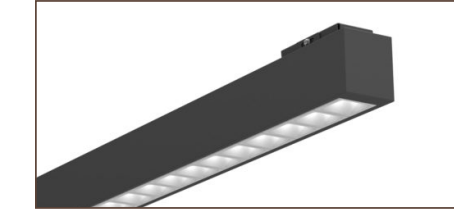
Recessed



Wall

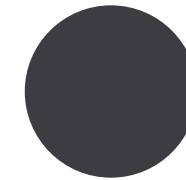


Surface

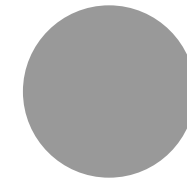


Corelite

Standard or Custom Finishes



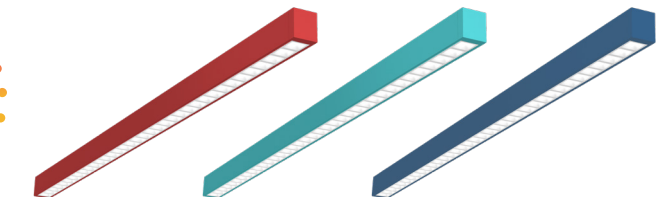
Matte Black



Silver



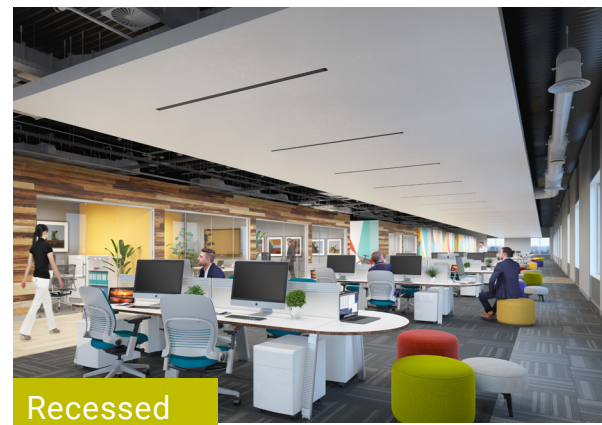
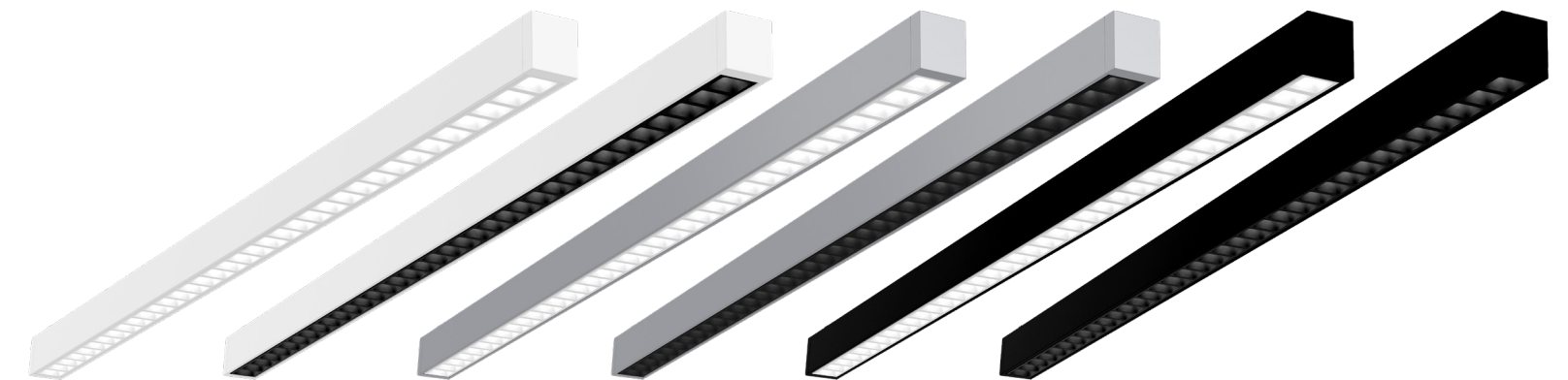
Matte White



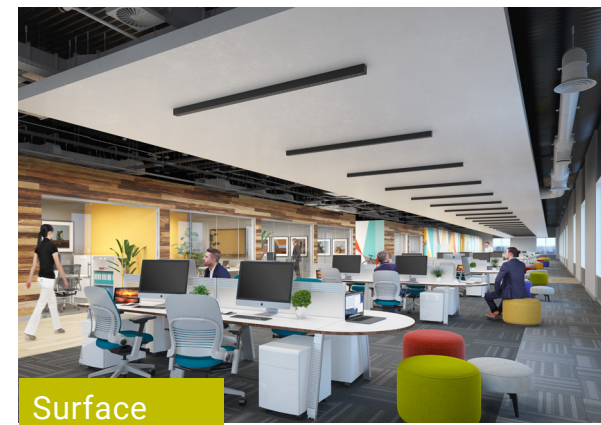
Custom finishes available to compliment a design.
Consult our factor for details

Combinations

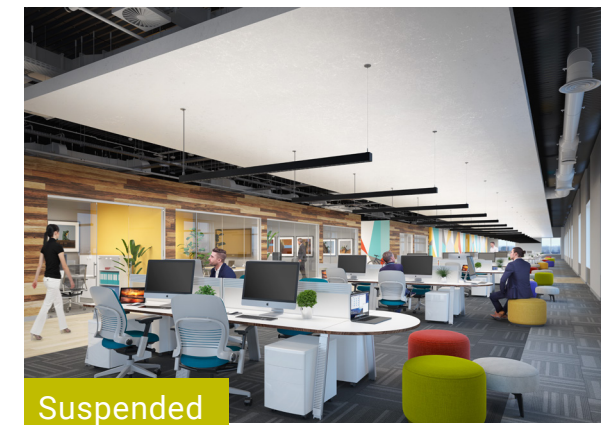
Mix or match to create a customized fixture to complement the design of any space.



Recessed



Surface



Suspended

Technical specifications

SERIES

Discreet Linear

SHIELDING

Black Glare Reducing Baffle, TIR Optic

White Glare Reducing Baffle, TIR Optic

LUMEN PACKAGE UP LUMEN PACKAGE DOWN

No Uplight	No Downlight
250 Lumens/ft Up	500 Lumens/ft Down
500 Lumens/ft Up	750 Lumens/ft Down
750 Lumens/ft Up	1000 Lumens/ft Down
1000 Lumens/ft Up	1250 Lumens/ft Down
1250 Lumens/ft Up	____ Specify
1500 Lumens/ft Up	
____ Specify	

COLOR TEMPERATURE CRI

3000K	90+ CRI
3500K	
4000K	

VOLTAGE

Universal 120-277 VAC
347 VAC

FINISH

White	Black
Silver	Custom Color

RUN LENGTH

2'	12' (suspended only)
4'	Continuous
6'	
8'	

OPTIONS

- Independent Up/Down Circuits
- Emergency Circuit
- 0-10V (1%), DALI 2.0, Lutron Dimming Control
- Integrated Emergency Battery Pack & UL924 Relay
- Integrated WaveLinX Sensor

ADDITIONAL INFORMATION:

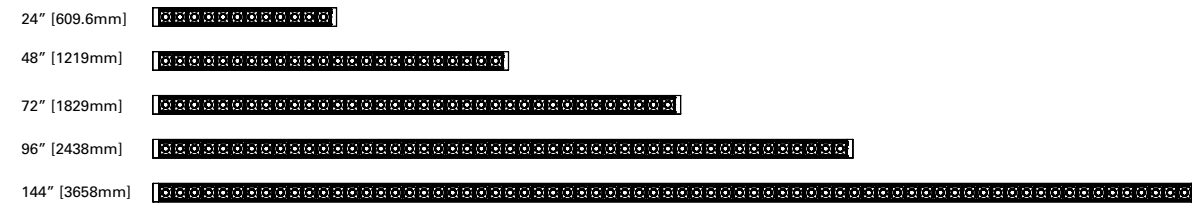
- Warranty:** 5 year standard
- cULus:** Damp Location Listed
- Tested to IESNA LM79 and LM80**
- RoHS:** Compliant
- Rated Life L85 @ 60,000 hours**

Compliance and approvals



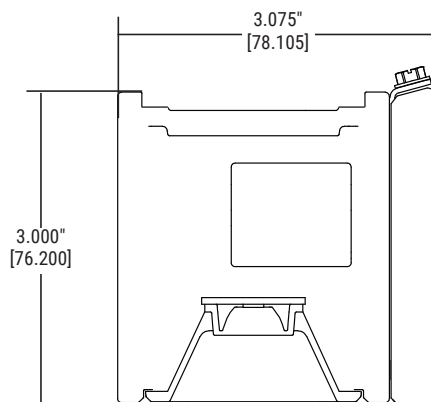
Dimensional details

Bottom Views



Wall

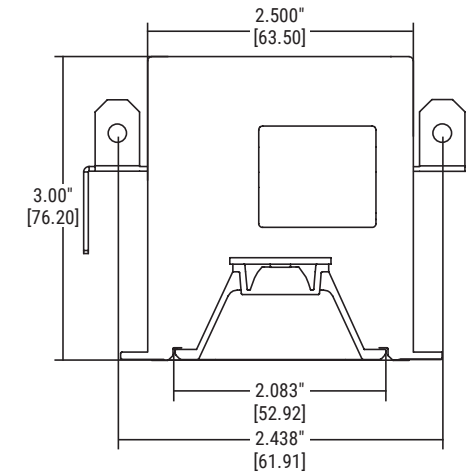
Side Views



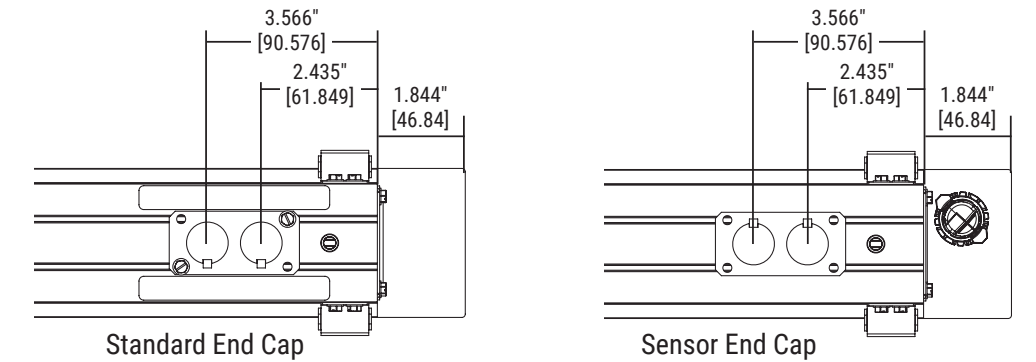
Direct/Indirect

Recessed

Side Views

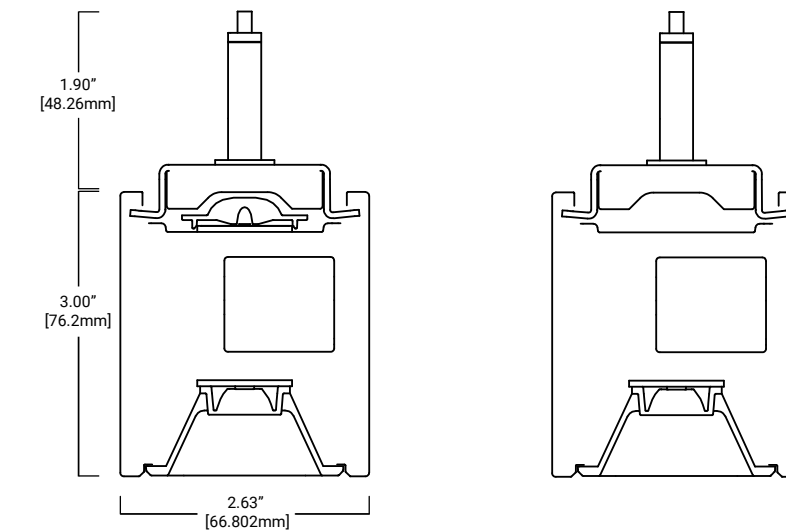


Top Views



Suspended

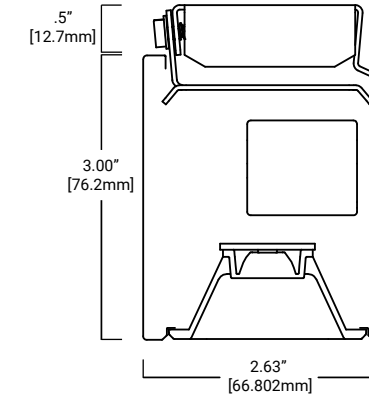
Side Views



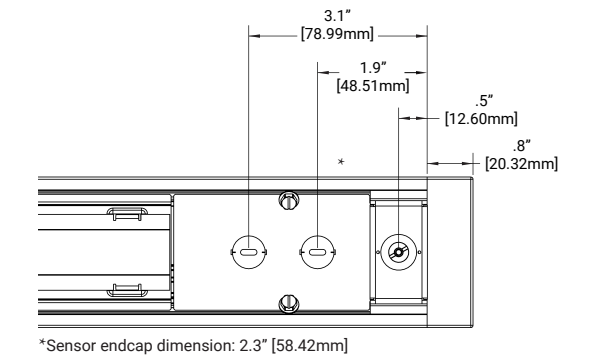
Direct/Indirect

Direct

Surface



Top Views



Surface Mount

Connected lighting enabled solution

Corelite Discreet Linear luminaires are designed to support integrated sensors providing code compliance and energy savings. The Discreet's unique sensor integration simplifies the control design with an in-line and end cap integration. With sensors factory-installed in every fixture, the fixture layout enables optimal sensor coverage and controllability. With connected lighting, Discreet makes your facility smarter so you can make smarter decisions.

Lighting fixture with sensor + Wireless Area Controller + Mobile Applications = Energy Savings

up to 70% SAVINGS on lighting energy costs

WaveLinx Pro
Wireless Connected Lighting System

- Adjustable occupancy detection and daylight harvesting control
- Simple, secure wireless connectivity with out-of-the-box code compliance
- Easy to use mobile application allows for fast set up and unlocks advanced control capabilities

Lighting fixture with sensor + Wall Station + Mobile Applications = Energy Savings +

Reduce Configuration **TIME & COST BY 20%**

WaveLinx Lite
Simple. Secure. Scalable.

Building upon known motion sensor solutions, the WaveLinx Lite solution eliminates all the hassles associated with a complex lighting controls solution making the commissioning process intuitive and flexible, giving more power to installers/owners



DISCREET

Your Discreet Companion for all projects pursuing visual comfort.

Award winning Discreet technology is available in the Discreet and Vaulta product lines within the Corelite brand. Additionally, you can harness the power of Discreet optics in both the Cirque and Omni product lines within the Neo-Ray brand. These four unique form factors allow design flexibility and make achieving maximum Well Building.....a breeze.

Enhance your lighting design with Discreet Recessed fixtures for a unified aesthetic.

Well Building points : Cirque, Omni, Vaulta, Discreet



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
18001 East Colfax Avenue
Aurora, CO 80011
P: 303-393-1522
www.cooperlighting.com

Canada Sales
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

© 2023 Cooper Lighting Solutions
All Rights Reserved
Printed in USA
Publication No. BR519053EN
October 5, 2023 5:16 PM

Cooper Lighting Solutions is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.