MultiPurpose

LINEAR

Features and Benefits

MultiPurpose Linear is a versatile linear solution that will fit seamlessly into countless applications. With continuous illumination, integrated controls, multiple lens options and single or row mounting, MultiPurpose Linear is adaptable to your environment. See below for your variety of options.

Optical Performance
Wide and Narrow distribution options for open area and aisle applications

Best in Class Emergency Solutions
Emergency equipped fixtures are labeled and CSA certified to UL 924 for emergency situations

We Comply
CSA certified to UL 924 standards with battery pack or DTS (Dimming Bypass Module) options

Built to UL 924 Standards

Lens Configurations
Curve, flat or no lens for aesthetic appeal

Customize Your Luminiaire
MultiPurpose Linear comes standard with a white housing; Matte Black and Silver available to meet your needs

Illumination
Uninterrupted ribbon of light for single or row mount applications

Versatility
Available in 2', 4' or 8' lengths; row mounting available. MultiPurpose linear offers a unified look across different dimensional needs

SpectraSync™
Optional SpectraSync™ offers two modes of tunable white solutions and integrates seamlessly into a variety of control systems

NX LIGHTING CONTROLS

NX Lighting Controls
PIR occupancy sensor, dimming daylight harvesting, wired and wireless enabled for ease of programming. See page 6 for more info.

DLC LISTED
Multipurpose Linear is DLC® (DesignLights Consortium) Qualified - see www.designlights.org for specific SKUs

MultiPurpose Linear with the Curve Narrow (CN) lens is ideal for office corridors, placing light perfectly onto your path.

With NX Lighting Controls, the MultiPurpose Linear is perfect for lightly used spaces. NX Lighting Controls will automatically shut the fixture off when the space is unoccupied.

MultiPurpose Linear's uninterrupted ribbon of light coupled with the seamless continuous row option is ideal for retail applications where aesthetics are at a premium.

Control Your Space

The MultiPurpose Linear luminaires are available with integrated NX Lighting Controls sensors and modules from Current Controls. NX offers complete, code-compliant lighting controls with occupancy/vacancy detection, individual or multi-zone daylight level (harvesting) dimming, time schedules and native BACnet® building networking built in.

Truly Intelligent

NX integrated MultiPurpose Linear uses the Device Setup App for wireless programming and scheduling, dramatically reducing the time it takes to configure or modify crucial settings. MultiPurpose Linear with NX sensors are seamlessly integrated into a decorative end cap for multiple applications such as retail, office, corridor and more.

Scalable

Using wired, wireless and hybrid networks, the NX enabled MultiPurpose Linear luminaires operate in multi-tiered control strategies.
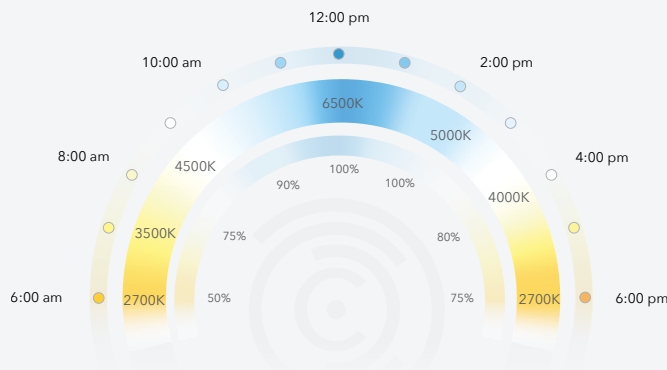
Simple

NX Integrated linear luminaires simplify planning and reduce installation costs and complexity – no additional control wiring.

SpectraSync™

Control your space based on the needs of the application, specific activities throughout the day and preferences of the occupants with three distinct SpectraSync™ Color Tuning Technologies.

Tunable White

Tunable White offers you the ability to tailor correlated color temperature (CCT) to your personal preference, enhancing task visibility, material and colors and the aesthetics of the space. (Available with 2700K-5000K or 2700K-6500K)

Code Compliant Emergency Control Override

Built to UL 924 Standards

Best in Class Emergency Solutions

UL 924 is now required.
Emergency equipped fixtures are labeled and CSA certified to UL 924 Emergency Lighting standards, including controls override features. During emergency operation—when the power goes off—MultiPurpose Linear immediately bypasses controls. MultiPurpose Linear returns to 100% emergency illumination for safe egress for occupants.

Versatility

Finishes That Work

MultiPurpose Linear is a chameleon when it comes to lighting design. If you have an architectural space where white just doesn't fit, we've got options for you. MultiPurpose Linear can be ordered in White, Matte Black or Silver to adapt to your application requirements.
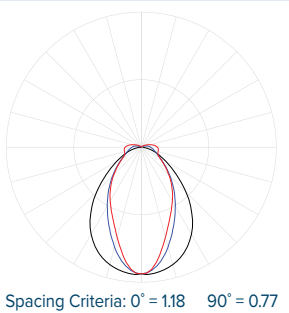
Optical Performance

Wide and Narrow distribution options for open area or aisle applications.

Wide Distribution

Spacing Criteria: 0˚ = 1.20   90˚ = 1.33

Narrow Distribution

Spacing Criteria: 0˚ = 1.18   90˚ = 0.77
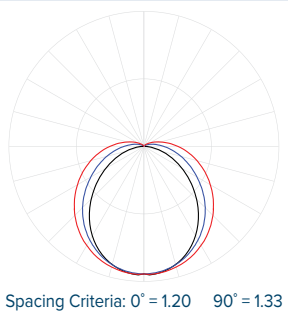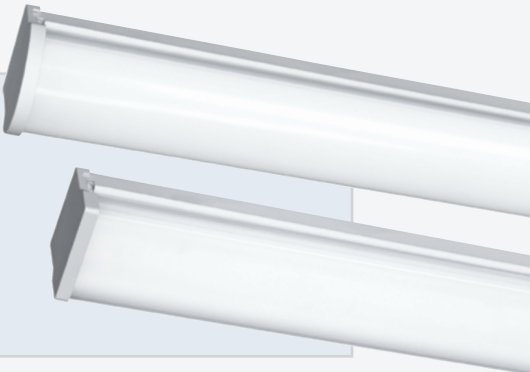
Lens & End Cap Configurations

Available with three lens & two end cap options:

Lenses
- Curve for aesthetic appeal
- Flat for common areas
- No lens

End Caps
- Decorative Injection Molded ABS material end caps optional; see ordering guide
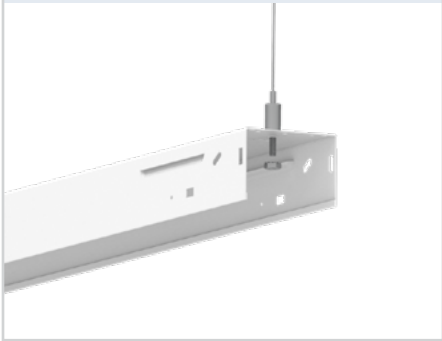- Metal end caps standard

Order yours today.

Options and Accessories

Multiple mounting options for every application; surface, pendant, t-bar and continuous row. Wire guards and decorative end caps are also available to meet your application needs. Full mounting instructions available on product page.
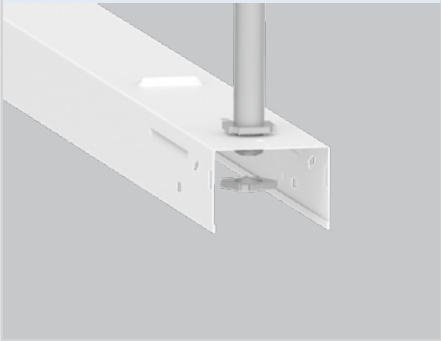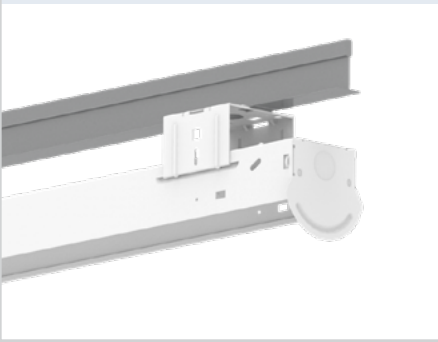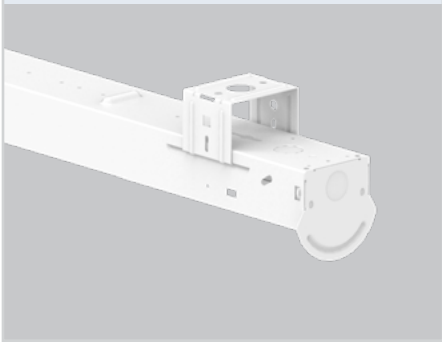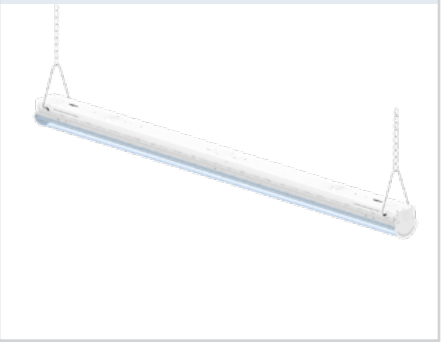
Surface Mount

Cable Mount

Stem Mount

T-bar Hanger Mount

Tong Hanger Mount

Chain Hanger Mount

Continuous Row Mount
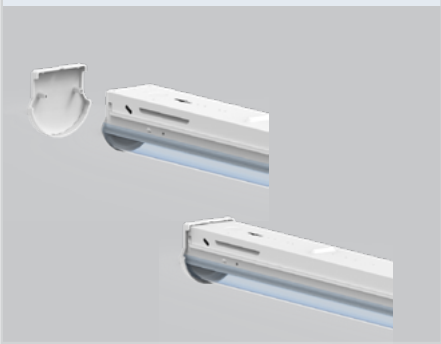

Lens Aligner
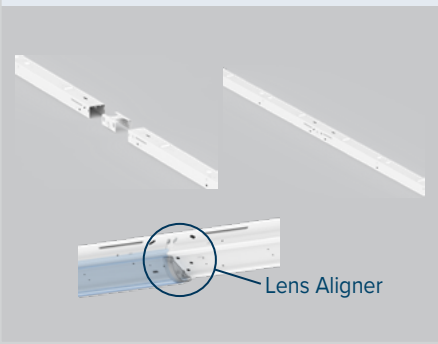
Wire Guard Installation
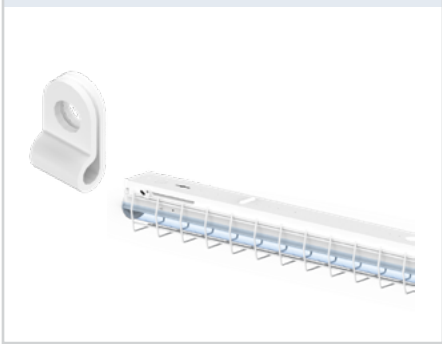
Injection Molded ABS Material End Cap Installation

MultiPurpose
LINEAR

- Uninterrupted ribbon of light; row mounting optional
- Long life 60,000 hour LEDs at L80 for reduced maintenance
- Superior color consistency within a 3-step MacAdam ellipse and greater than 80 CRI
- Modular replaceable LED boards and driver accessible for future maintenance or upgrades
- Surface mount, wall mount or suspended
- DLC® (DesignLights Consortium) Qualified - see www.designlights.org for specific SKUs.

DLC LISTED

ORDERING INFORMATION

EXAMPLE **MPS4-40ML-CW-EDU**

YOUR ORDER | **MPS** — — —

MPS — — — —

MODEL	SIZE[1]	CRI	COLOR TEMP	NOMINAL LUMENS[4]	LENS	DISTRIBUTION[5]	DRIVER	VOLTAGE
MPS MultiPurpose Linear	**2** 2' **4** 4' **8** 8'	**Blank** 80 **9** 90[2]	**30** 3000K **35** 3500K **40** 4000K **50** 5000K **2750T** 2700K-5000K SpectraSync™ Tunable White[3] **2765T** 2700K-6500K SpectraSync™ Tunable White[3]	**XW** 4' (2700), 8' (5400) **XWHE** 4' (2500), 8' (5000) **VW** 2' (1700), 4' (3400), 8' (6900) **VWHE** 4' (3300), 8' (6600) **MW** 2' (2300), 4' (3800), 8' (7700) **MWHE** 2' (2100), 4' (3700), 8' (7400) **LW** 2' (2500), 4' (4200), 8' (8400) **LWHE** 2' (2600), 4' (4100), 8' (8200) **ML** 2' (3600), 4' (4800), 8' (9500) **MLHE** 4' (4700), 8' (9400) **HL** 2' (3800), 4' (6000), 8' (12,000) **HLHE** 4' (5700), 8' (11,500) **VL** 4' (7100), 8' (14,200) **XL** 4' (8400), 8' (17,000)	**C** Curve, Frosted Acrylic **F** Flat, Frosted Acrylic **NL** Less Lens **CP** Curve, Frosted Polycarbonate	**N** Narrow Distribution[6] **W** Wide Distribution	**E** Fixed Output **ED** 0-10V Dimming **ED1** 0-10V 1% Dimming **EDD** Dim-to-Off **ESD** Step Dimming **LUTH** Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology[7] **DALIP** DALI Power Bus[8]	**U** 120V-277V **347** 347V (E,ED,ED1 only)

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OPTIONS

ELL14	Emergency Battery Pack, 10W[7,8,9]
ELL14H2	Emergency Battery Pack, 2-HourRun Time[7,8,9,10]
GLR	Fast Blow Fuse
GTD	Generator Transfer Device[11]
DTS	Dimming Bypass Module[12]
MPSCE	Injection Molded ABS Material Curve Endcap[23]
MPSCE-MB	Injection Molded ABS Material Curve Endcap, Matte Black
MPSFE	Injection Molded ABS Material Flat Endcap[23]
MPSFE-MB	Injection Molded ABS Material Flat Endcap, Matte Black
MB	Matte Black
SLV	Silver
PAF	Painted After Fabrication
SAF	SpectraSAFE™ Integrated Surveillance Lighting System[13]
MST	MASTER fixture that controls one or more SATELLITE fixtures in a continuous row application[15,16,17,18,19,20,21]
SAT	SATELLITE fixture controlled by MASTER fixture in a continuous row application[16,17,18,19,20,21]
INT	Intermediate (provides ends with wiring access for continuous row mounting)[18,20,21,22]
EOR	End of Row (provides end wiring access for continuous row mounting)[18,20,21,22]

CONTROL OPTIONS [24, 25, 26]

NXE	NX Dual RJ45 SmartPORTs, without Sensor[14,26,27,28]
NXESM	NX Wired Dual RJ45 SmartPORTS and Integral NXSMP2-SMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming[14,26,27,28]
NXERM	NX Wired Dual RJ45 SmartPORTS and Integral NXSMP2-LMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming[14,26,27,28]
NXWSM	NX Networked Wireless Enabled Integral NXSMP2-SMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming[27,29]
NXWRM	NX Networked Wireless Enabled Integral NXSMP2-LMI PIR Occupancy Sensor with Automatic Dimming Photocell and Bluetooth Programming[14,26,27]
NXW	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor[14,26,27]
ODPG	Occupancy and Daylight Sensors w/Grouping, Philips SNS200[29,30]
LVR	Lutron Vive Integral Fixture Control DFCSJ-OEM-RF (RF only)[29,30,31]
LVS	Lutron Vive Integral Fixture Control DFCSJ-OEM-OCC (RF with daylight and occupancy sensing)[29,30,31]

ACCESSORIES (ORDER SEPARATELY)

S18	18" Stem, Canopy
SS18	18" Swivel Stem——45° Swivel
CM24SCF3-KIT	24" Adjustable Cable Mounting Kit, 3 wire feed[32]
CM48SCF3-KIT	48" Adjustable Cable Mounting Kit, 3 wire feed[32]
CM24NF-KIT	Single Point Non-Feed Cable Mount with Canopy, Single - 24"[32]
CM48NF-KIT	Single Point Non-Feed Cable Mount with Canopy, Single - 48"[32]
CSHC	Chain Hanger Assembly
MPSZT	Zip Tee Hanger – 1 1/2" Spacer on T-Bar Ceiling
MPSTH	Slide Tong Hanger
MPSCRK-C	Continuous Row Kit, Curve
MPSCRK-F	Continuous Row Kit, Flat
MPSWG2	2' Wire Guard
MPSWG4	4' Wire Guard, 2 Required for 8' Fixture
MPSCE	Injection Molded ABS Material Curve Endcap
MPSCE-MB	Injection Molded ABS Material Curve Endcap, Matte Black
MPSFE	Injection Molded ABS Material Flat Endcap
MPSFE-MB	Injection Molded ABS Material Flat Endcap, Matte Black

Notes:
1. For continuous row mounting, see Continuous Row Mount Example Guide on page 3
2. See SpectraSync and NX Availability Table on page 6
3. Applicable to lens only
4. Only available with Curve, Frosted Acrylic lens
5. Not available in VL or XL packages
6. DALIP only available when LVS, LVR or ODPG control options are selected
7. Delivered Emergency Lumens = ELL14 = 1210 lms
8. Not available in 2ft size or with thru wire on XL 4ft and 8ft
9. Emergency battery pack max ambient temperature: 25°C
10. Not available for use in Canada
11. Only available with fixed output driver
12. For emergency circuit control loads including sensors and wireless systems CSA certified to UL 924. Not availble with ESD driver option. Universal voltage only. DTS with 2' cannot be combined with Controls or SpectraSync options. See page 10 for wiring diagram
13. SpectraSync+NX+SAF can not be configured. Only available with NXE or NXWE. Not available in 347V
14. For use with suspended mounting options only. Not available on surface mount options

Continuous-Row Options:
15. MST option not available with INT row position
16. Multiple SAT fixtures can be controlled by one MST fixture. Any one SAT fixture can have no more than one connected MST fixture
17. NX is supported for this application, consult Brand for use with other controls systems
18. Not available with DTS,GTD,ATSD
19. Not available with LUTH
20. All fixtures in a row must be the same driver type and voltage
21. Includes quick-connect wiring harness
22. Suspension support required at every fixture coupling; see Mounting Accessories Guide

NX In-Fixture Control Options:
23. Standard PAF when this option is chosen
24. Control Options include Injection Molded ABS End Cap
25. Fixtures with Control Options are Dry Location rated only
26. Only available with 0–10V dimming drivers (ED, ED1 & EDD)
27. Not available with surface mounting
28. Not available in 2ft when SpectraSync is chosen

Third-Party Control Options:
29. LVS, LVR and ODPG only available with DALIP driver option
30. VIVE is a trademark of Lutron Electronics Co., Inc
31. Not available with SpectraSync (2750T or 2765T)

Accessory Notes:
32. See Columbia Mounting Accessories page for additional options

EFFICACY

LUMEN RANGE: 1,500-17,000   **LPW:** Up to 148

Current

Current Lighting Solutions, LLC

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/columbialighting

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