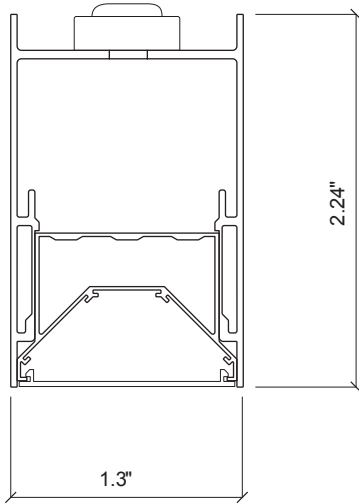


CUSTOM COLORS



DIRECT/ INDIRECT

LUMENS/FT	WATTS/FT
1000	10 W
750	7 W
500	5 W

FEATURES

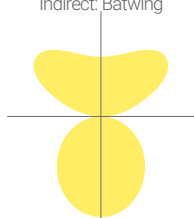
The Architectural LED Suspended Linear combines exceptional flexibility and creativity, offering continuous, uniform, and glare-free illumination. With a sleek 1-inch profile, it is available in direct, indirect, and wall wash configurations, with continuous mounting options in various angles and shapes. Be inspired to create a lasting impression with unique designs that enhance corporate offices, educational institutions, commercial spaces, and retail environments.

LUMENS PER FOOT	Direct/Indirect: 500L, 750L, 1000L, Custom Lumens Per Foot
CCT & DYNAMIC PLATFORMS	27K, 30K, 35K, 40K, 50K
CRI	85+ Standard, 90+
COLOR QUALITY	3 Step MacAdam Ellipses(85+) 2 Step MacAdam Ellipses(90+)
WIDTHS	1.3"
LENGTHS	2', 4', 8', Continuous with 1" Increments
DISTRIBUTION PATTERNS	Diffuser, Louver, Micro Linear Distribution, Frosted Block Diffuser
CONFIGURATION PATTERNS & LENGTHS	Continuous Run, L-Shape, T-Shape, X-Shape, Y-Shape, V-Shape
MOUNTING	Suspended, Ceiling mount, Wall mount, Recessed
FINISH	WH (White), BK (Black), SI (Silver), Custom RAL
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10)
REMOTE EMERGENCY	10W - Up to 1000L Output (Bodine BSL310)
LIFETIME	L70>60,000-hour reported lifetime L70>200,000-hour calculated lifetime
PHOTOMETRIC TESTS	In accordance with IES LM79-08, LM80 and TM-30, TM-21



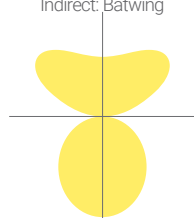
Distribution Pattern:

Direct: Diffuser
Indirect: Batwing



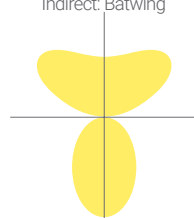
Distribution Pattern:

Direct: Frosted Block Diffuser
Indirect: Batwing



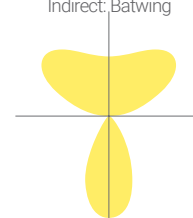
Distribution Pattern:

Direct: Louver
Indirect: Batwing



Distribution Pattern:

Direct: Micro Linear Distribution
Indirect: Batwing



OPTICS & PERFORMANCE

Fabricated from 20-gauge aluminum, with mitered corners, and post-painted with 95% reflective premium paint. The optical system delivers high efficiency LED light that passes through a high quality acrylic lens for optimal distribution patterns, creating a glare-free and even distribution. Distributions include It offers a selection of professional lens such as diffuser, louver, micro reflector and convex to meet your different requires. with zero light leakage.

CONSTRUCTION

One-piece rigid aluminum extrusion, made of T6063-T5 aluminum, with cast aluminum end caps. A precision cut, smooth white extruded frosted lens with snap in design attaches firmly into the grooves of the body and can be easily removed for access to the driver and LED boards.

DISTRIBUTION PATTERNS & DIFFUSER

Diffuse Distribution: A high-quality, smooth white frosted efficient acrylic lens is shipped standard for optimal distribution patterns, for most applications, and provides glare-free, even illumination.

Frosted Block Distribution: 0.3" Drop Down Lens made of highly efficient acrylic. Available with a solid endcap or an endcap with a diffuse filler to continue the luminous aesthetic.

Micro Linear Distribution: crafted to refract and reflect beams with great precision, effectively keeping glare to a minimum while delivering light of exceptional quality and visual comfort.

Louver: reduce perceived fixture brightness, reducing glare and resulting in improved visual comfort.

SUPPORT CABLE/FEED

Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 5' length. A 5-conductor cable is standard for delivering independent, uplight, downlight, or combined up/downlight.

Field adjustable length. Max. Support every 8 feet.2 and 5 inches canopy round and square and 5 inch designed for power cable.

CRM INSTALLATION

For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets. This allows the luminaires to be continuously connected by only removing the lenses. There is no need to remove any other parts in the fixture to install the continuous run.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Male and Female 18-gauge 6 wire plug connectors are included with every luminaire to allow for simple hassle-free continuous wiring. Each luminaire must be installed male to female.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277

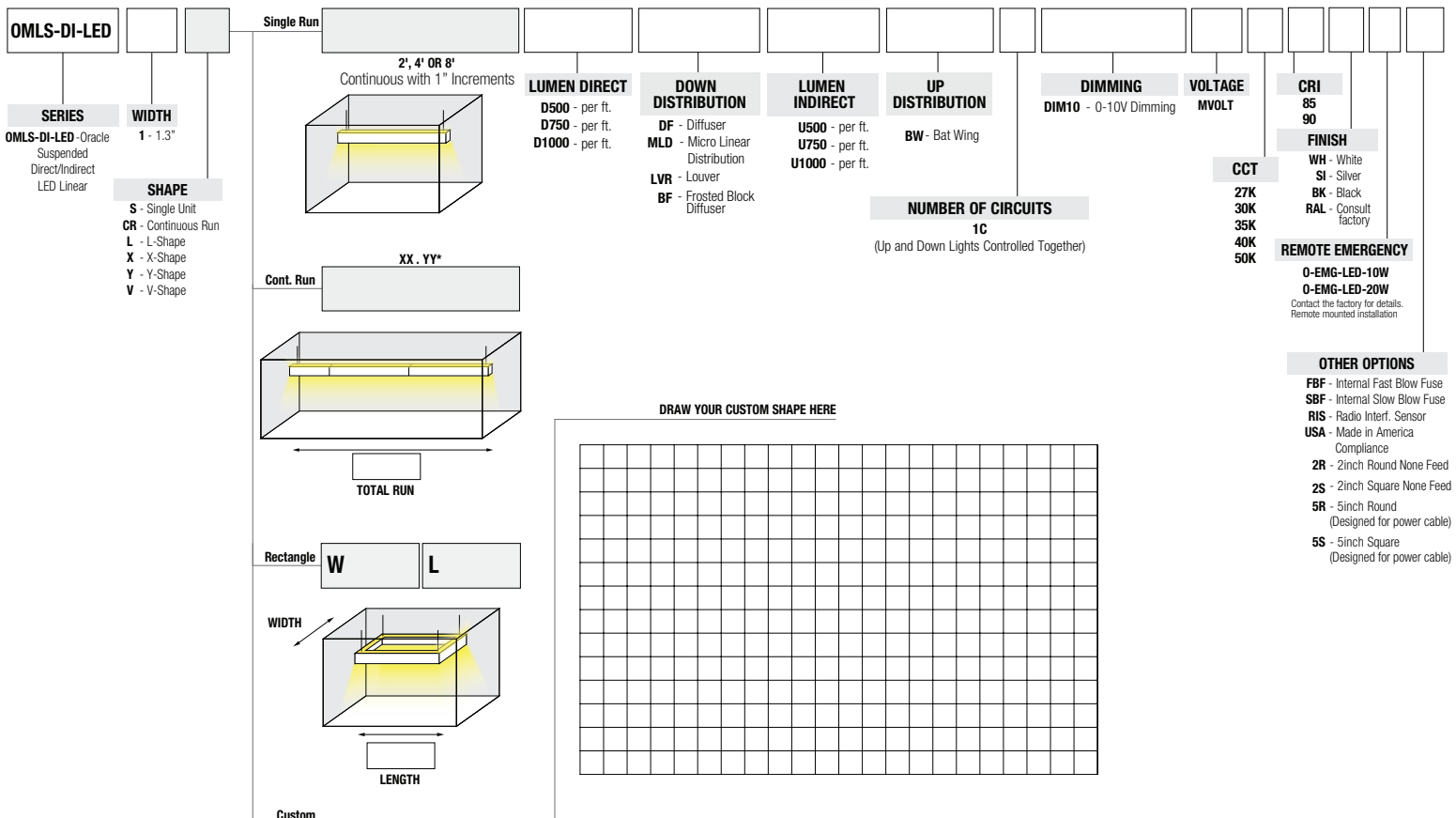
WARRANTY

Five-year warranty for parts and components. (Labor not included)

LISTINGS

c-UL-us - Listed for Feed Through Wiring.
All LED luminaires are rated and tested to LM-79 and LM-80 standards by an independent laboratory. Listed for DLC, California Title 24 compliant. Listed for Damp location

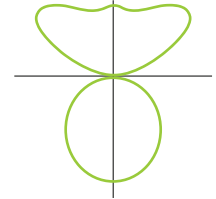
Example: **OMLS-DI-LED-1-S-4-D500L-U500L-BF-BW-DIM10-MVOLT-35K-85**



DISTRIBUTION PATTERNS



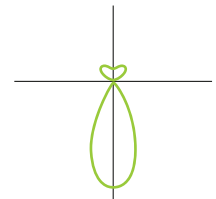
Diffuser



**Up & Down
Diffuser**



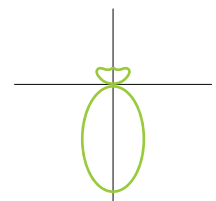
Micro Linear Distribution



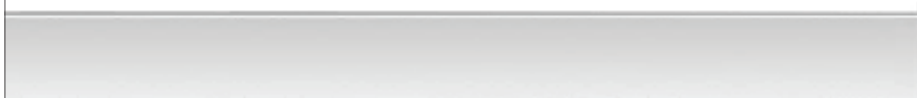
**Up & Down
Micro Linear
Distribution**



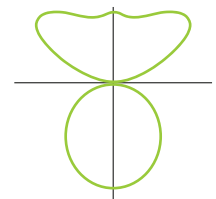
Louver



**Up & Down
Louver**



Frosted Block Diffuser



**Up & Down
Frosted Block Diffuser**

End cap

Quality flat endcaps, made with extra durable and corrosion-resistant diecast aluminum, prevent 100% of light leakage.

Joining kit

Intuitive internal wire connectors make installation and maintenance easy. Comes standard in every fixture at no extra cost.

