

# Microlinea™ Recessed Series 2, 3 & 5 - with Flush Lens

(1 7/8", 2 7/8" and 4 7/8" Luminous Apertures)



CatalogNumber	Type
Project Name	

## Lighted Horizontal Corners - (Drywall and Grid Ceilings)



### S P E C I F I C A T I O N S

#### Housing

Three piece extruded aluminum, mitered and secured together to form a nominal 2' x 2' continuously lit 90° corner.

#### Optical Controls

(Lenses mitered to provide a continuous transition through the corner.)  
(LOH) LED optimized high transmittance extruded acrylic snap-in lens.

#### Reflector/Heat Sink

.040" thick die-formed aluminum finished with a high reflectance white enamel.

#### Circuitry

All corner assemblies are factory pre-wired for a single circuit.

#### Wiring

All corner assemblies are provided with factory installed quick-connect wiring.

#### Driver (Standard)

Power supply is UL/CUL recognized, 0-10V dimming available 120-277 universal voltage. 347V is available.

#### Light Engine (Standard)

Available for 3000K, 3500K and 4000K CCT. Standard outputs at 80 CRI:

#### MLR2 - Series 2

**HO** -High Output (Values per 4'/4000K modules)  
\*2706 Total Delivered Lms. at 28 System Watts

**MO** -Medium Output (Values per 4'/4000K modules)  
\*1851 Total Delivered Lms. at 19 System Watts

#### MLR3 - Series 3

**HO** -High Output (Values per 4'/3500K modules)  
\*2983 Total Delivered Lms. at 29 System Watts

**MO** -Medium Output (Values per 4'/3500K modules)  
\*1853 Total Delivered Lms. at 18 System Watts

#### MLR5 - Series 5

**HO** -High Output (Values per 4'/3500K modules)  
\*3633 Total Delivered Lms. at 31 System Watts

**MO** -Medium Output (Values per 4'/3500K modules)  
\*2232 Total Delivered Lms. at 18 System Watts

#### Driver (Tunable White)

EldoLED power supply is UL recognized, DALI 0-10V, or DMX available, 120-277 universal voltage.

#### Light Engine (Tunable White)

Tunable White LED light source available for 2700K thru 6500K CCT, and 80 or 90 CRI.

Contact factory for available outputs.

#### Certification

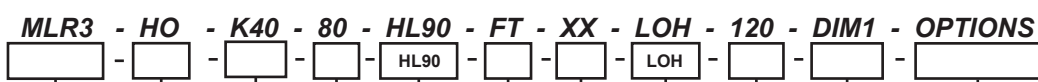
Fixtures are ETL listed for use in 'Dry or Damp Applications.' Conforms to UL Standard #1598, and to CAN/CSA #C22.2No.250.0

Horizontal extruded aluminum 90° corners are available for use when ceiling mounted patterns are desired. Series 2, Series 3 and Series 5 corners are available in nominal 2' x 2' long continuously lit configurations.

See reverse for dimensions.

\*Due to continued advancement in LED technology, lumen performance is subject to change. Please visit our website for the most up-to-date information.

Sample Catalog Number:



#### MLR2, MLR3, & MLR5 Series Corners

Lumen Outputs: **MLR2** HO - High Output = 2706 Total Lms. - 96 Lm/W  
MO - Medium Output = 1851 Total Lms. - 99 Lm/W  
CO - Custom Output (Contact factory for output range)

**MLR3** HO - High Output = 2983 Total Lms. - 104 Lm/W  
MO - Medium Output = 1853 Total Lms. - 108 Lm/W  
CO - Custom Output (Contact factory for output range)

**MLR5** HO - High Output = 3633 Total Lms. - 117 Lm/W  
MO - Medium Output = 2232 Total Lms. - 122 Lm/W  
CO - Custom Output (Contact factory for output range)

CCT: **K30** - 3000K, **K35** - 3500K, **K40** - 4000K, **TW** - Tunable White (2700 - 6500K)

CRI: **80** (Standard), **90** (Optional)

Corner Type: **Horizontal 90 Degree - Recessed**

Ceiling Type: **FT** = 15/16" or 9/16" Grid w/Flush Tile **TT** = 15/16" or 9/16" Grid w/Tegular Tile **SG** = Screw Slot Grid  
**OF** = Drywall Overlap Flange **SF1** = Spackle Flange with 1/2" Drywall **SF5** = Spackle Flange with 5/8" Drywall

Mountings: **XX** = Flush Tile, Tegular Tile and Screw Slot Grid (None) **YK** = Snap-in Yoke Assy. (OF only)  
**AC** = Aircraft Cable Assy. (OF only) **TR** = Threaded Rod Assy. (OF & SF only) **YK** = Adjustable Yoke Assy (SF only)

Optical Control: **LOH** = LED Optimized Acrylic Snap-in Lens  
Voltage: **120V**, **277V**, **347V** or **UNV** (Universal Voltage)

Dimming: **DIMX** = Standard Driver - No Dimming **DIM1** = Standard Driver wired for Dimming - 100% to 1% **DIM0** = Optional Driver with Dimming - 100% to 0%

Options: **NLCKT** = Night-Light Circuit (Common Neutral) **EMCKT** = Emergency Circuit (Separate Hot & Neutral) **EBPHST** = Self-Testing Emergency Battery Pack (10 Watt)

**DALI** = DALI Protocol Driver (Tunable White) **DMX** = DMX Protocol Driver (Tunable White) **0-10/TW** = 0-10V Protocol Driver (Tunable White) **FS** = Fused Drivers



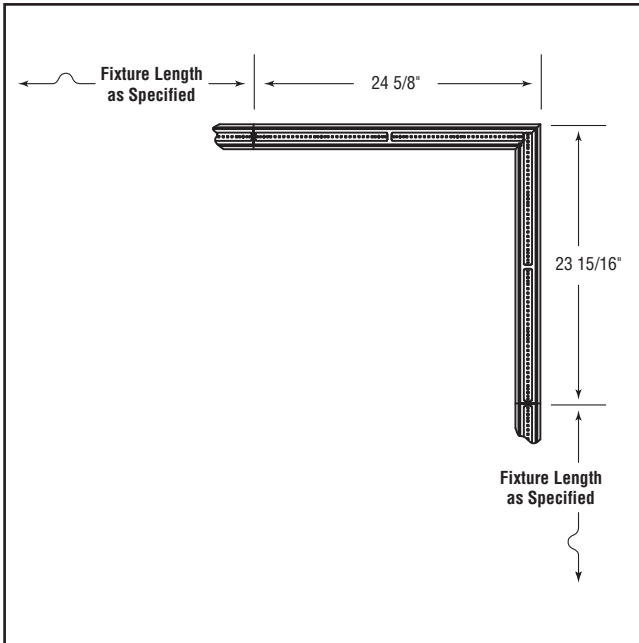
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## Microlinea Recessed Series 2

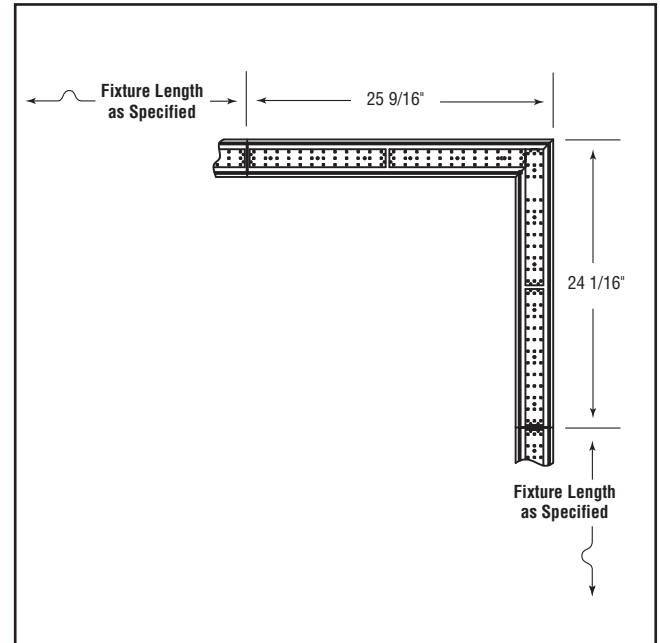
### Lighted Horizontal Corners - LED



Lighted  
Horizontal Corner  
(Medium or High Output LED)

## Microlinea Recessed Series 3

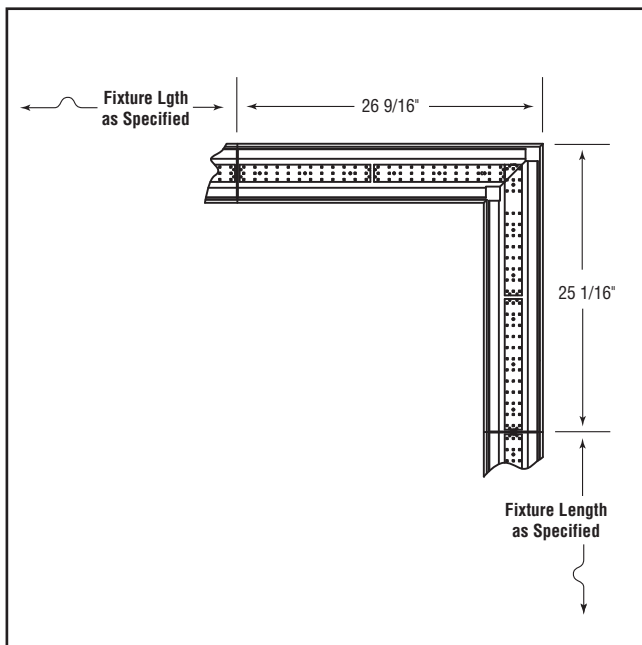
### Lighted Horizontal Corners - LED



Lighted  
Horizontal Corner  
(Medium or High Output LED)

## Microlinea Recessed Series 5

### Lighted Horizontal Corners - LED



Lighted  
Horizontal Corner  
(Medium or High Output LED)

Consult Factory for exact luminaire placement.



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