

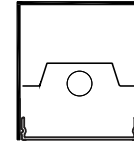
Microlinea™ Suspended Series 3 - Fluorescent

Catalog Number	Type
Project Name	

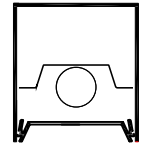


MLS3-D1•MLS3-D2

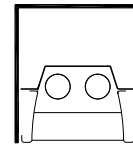
3 1/8" x 3 1/2" Direct
(T5, T5HO or T8 Lamps)



MLS3-D1
T5 or T5HO
Flush Lens Shown



MLS3-D1
T8
Regress Lens Shown



MLS3-D2
T5
Parabolic Baffle Shown

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

Housing

One-piece .080" thick extruded aluminum. Die-cast aluminum end caps are secured with no visible fasteners. Standard lengths are nominal 4', 8' and 12'. Provisions may be made for patterns and continuous rows of any length.

Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard finish for stems and canopies is white.

Direct Optical Controls

- (PB) 3/4" deep semi-specular aluminum parabolic baffle with blades on 1 1/2" centers
- (PBW) 3/4" deep white aluminum parabolic baffle with blades on 1 1/2" centers
- (LP) Flush clear extruded 100% DR acrylic linear prismatic lens
- (TWA) Flush translucent white extruded 100% DR acrylic lens
- (FC) Flush frosted clear extruded DR acrylic lens
- (RTWA) Regressed translucent white DR acrylic lens

Reflectors

Die-formed from .020" thick aluminum and finished with a high reflectance white enamel.

Ballast

- Standard ballasts for T5 and T5HO lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, programmed rapid start with <10% THD.
- Standard ballasts for T8 lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, instant start with <10% THD.

Circuitry

All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

Wiring

All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

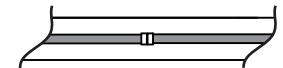
Controls

Contact factory for control by Occupancy Sensors, Photo Controls and Daylight Harvesting.

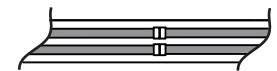
Certification

All fixtures are UL/CUL listed for use in 'Dry Applications'. 'Damp Location' is optional.

In-Line Lamps:

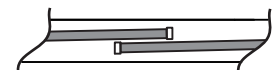


1 Lamp T5/T5HO
1 Lamp T8

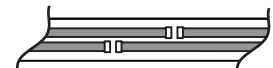


2 Lamp T5

Staggered Lamps:



1 Lamp T5 or T5HO



2 Lamp T5

Mounting

- CT = Cable (15/16" Tbar) Fully Adjustable (36" Standard) (T8 only)
- CN = Cable (Non-Tbar) Fully Adjustable (36" Standard)
- P = Rigid Stem (Up to 48" Standard)
- K = Swivel Stem (Up to 48" Standard)
- J = Ceiling

Series

MLS3-D1
MLS3-D2

Standard Lengths:

4', 8' and 12'

MLS3-D1-IL-12-CN-PB-F01M-V-T5-[]

Lamp Configuration

IL
In-Line Lamps - T8,T5,T5HO

STG
*Staggered Lamps - T5,T5HO

*See Microlinea Row Guide Section for staggered lamp continuous row lengths.

Direct Optical Controls

PB
Semi-Specular Parabolic Baffle

PBW
White Parabolic Baffle

LP
Linear Prismatic Lens

TWA
Translucent White Acrylic Lens

FC
Frosted Clear Lens

RTWA
Regressed Translucent White Acrylic Lens

Standard Finishes

F01M Matte White
Premium Finishes

F01G Gloss White
F02 Ivory
F03 Stonewash
F04 Camel
F05 Gray Day
F06 Pebble Beach
F07 Steel
F08 Gray Seal
F09 Mocha
F10 Bronzed
F11G Gloss Black
F11M Matte Black

F12 Ultrasonic Clear
F13 Merlot
F14 Red Skies
F15 Lemon
F16 Forest Hunter
F17 Olive
F18 Khaki
F19 Heather Green
F20 Blue Print
F21 Reflex Blue
F22 Navy
FCC Custom Color

Voltage

120
277
347

Lamp Type

T5
T5HO
T8

Options

SS(L/R)(Left/Right) Lamp Row Switching (Common Neutral)

NLCKT
Night Light Circuit (Common Neutral)

EMCKT
Emergency Circuit (Separate Hot & Neutral)

EBPL
Emergency Battery Pack (635-700 Lumens)

EBPH
Emergency Battery Pack (975-1325 Lumens)

Dim
Dimming

FS
Fused Ballasts

GTD
Generator Transfer Device

AO
White Acrylic Baffle Overlay

DL
Damp Location

RS
Rapid Start Ballast

