

# QuickShip Microlinea™ Ceiling Mount Series 3



## 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' and 8'.

### Finish

Standard housing finish is F01M - Matte White. Finish is a baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability.

### Optical Control

(LOH) LED optimized high transmittance acrylic snap-in flush lens.

### Reflector/Heat Sink

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

### Driver

Osram-Sylvania "Optotronic" power supply is UL/CUL recognized, wired for 0-10V dimming, 120-277 universal voltage.

### Light Engine

Osram-Sylvania LED modules available for 3500K 4000K CCT:

### HO-High Output

\*2983 Total Delivered Lms. at 29 System Watts  
(Values per 4' using 3500K LED modules)

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

### Circuitry

All fixtures are factory pre-wired for a single circuit.

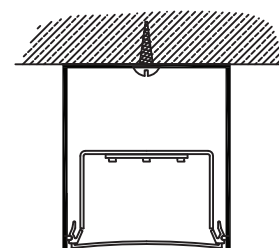
### Certification

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

# MLS3-D-LED

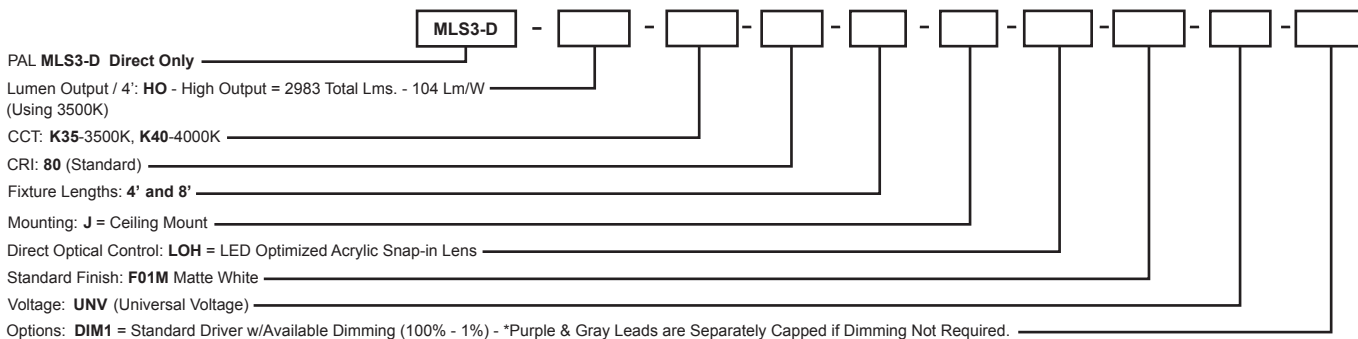
3 1/8" W X 3 1/2" H Direct

# QuickShip



**MLS3-D-HO  
Ceiling Mount**

Sample Catalog Number: **MLS3-D - HO - K40 - 80 - 4 - J - LOH - F01M - 120 - DIM1**



Precision Architectural Lighting 4830 Timber Creek Drive Houston, Texas 77017  
Tel 713.946.4343 Fax 713.946.4441 www.pal-lighting.com



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# Suspended/Ceiling

## MLS3-D-HO-K35-LOH



### Direct-High Output

#### LED Optimized High Transmittance Lens

**Catalog Number:** MLS3-HO-K35-80-4'-X-LOH-120

**Report Number:** #LLIA001201-002.ies

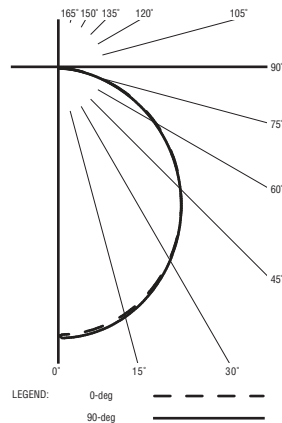
**Luminaire Description:** Extruded Aluminum Housing with White Aluminum Reflector and LED Optimized Acrylic Lens

**LED Module:** Multiple White Low-Power Light Emitting Diodes (LEDs) in a precise layout.

Total Luminaire Efficacy = 103.9 Lm/W

0% Up 100% Down

Color Rendering Index (CRI) = 82



#### ZONAL LUMEN SUMMARY

| Zone    | Lumens | % Fixture |
|---------|--------|-----------|
| 0- 30   | 832    | 27.9      |
| 0- 40   | 1354   | 45.4      |
| 0- 60   | 2368   | 79.4      |
| 0- 90   | 2983   | 100.0     |
| 90- 180 | 0      | 0.0       |
| 0- 180  | 2983   | 100.0     |

#### CANDELA DISTRIBUTION

|    | 0.0  | 22.5 | 45.0 | 67.5 | 90.0 |
|----|------|------|------|------|------|
| 0  | 1086 | 1086 | 1086 | 1086 | 1086 |
| 5  | 1075 | 1076 | 1079 | 1083 | 1088 |
| 15 | 1032 | 1032 | 1034 | 1038 | 1041 |
| 25 | 948  | 948  | 949  | 952  | 954  |
| 35 | 833  | 833  | 832  | 834  | 835  |
| 45 | 694  | 695  | 693  | 694  | 693  |
| 55 | 538  | 538  | 536  | 535  | 533  |
| 65 | 367  | 368  | 365  | 363  | 361  |
| 75 | 191  | 191  | 191  | 190  | 189  |
| 85 | 41   | 43   | 45   | 46   | 46   |
| 90 | 0    | 0    | 1    | 1    | 1    |

For more information, visit our website  
at [www.pal-lighting.com](http://www.pal-lighting.com)



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