# L753

### INTERIOR

Wall-mount | For walls and stairs

Dry location





| Orderin  | ıg Infor                     | mation   |   | Clear Form   |
|----------|------------------------------|--|---|--|
| Date :   |                              |  |   | Quantity:  |
| Project: |                              |  |   | Note:  |
| Type:    |                              |  |   |  |
|          |                              |  |   |  |
| Specifi  | cations                      | •  |   |  |
| Luminair | <b>e  </b> Exam              | ple Code: L753-2   | -W30H-MA  |  |
| Product  | Version                      | CCT & CRI  | Trim Finish <sup>1</sup>  |  |
| L753     |                              |  |   |  |
|          | 1 1W<br>2 2W                 | W22S 2200K 80+ W27H 2700K 90+ W30H 3000K 90+ W35H 3500K 90+ W41H 4100K 90+ | Aluminum Finishes: MA matte clear anodized BA black anodized Stainless Steel Finishes: S6 stainless steel 316 |  |
| Remote D | river :                      |  |   | * Consult MP Lighting Website or Factory.  |
| Importa  |                              | es   |   |  |
| Appendix | finish optioi<br>cor MP Ligh | ting website for comple  | trim ring and not for LED module h<br>te look of luminaire with different tri                                 |  |
|          | and damag                    | ge to product due to inc   |   | isuse will not be covered under warranty. Consult MP Lighting for recommended drivers. If the fixture has an option to be er with minimum load before installing. MP Lighting reserves the right, at its sole discretion, at any time and without notice, to |

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#### Performance

| Wattage | Forward Current | Power Consumption Budget per fixture (including driver) | LED output<br>(Source) | Fixture Output<br>(Delivered) |
|---------|-----------------|---|------------------------|-------------------------------|
| 1W      | 350mA           | 1.3W  | 110 lm                 | 0.5 lm                        |
| 2W      | 700mA           | 2.6W  | 220 lm                 | 1.1 lm                        |

### Application

Environment Dry Location approved. IP 40.

Mounting Recessed: Recessed mount to wall with coil spring clips and a mounting flange (included).

Comes with 2'(610mm) wire lead.

#### Electrical

Power Supplies Remote LED drivers (120-277V AC input, constant current output): Fixtures to be wired in series.

Control On/off control

**Dimming:** ELV or 0-10V dimming with appropriate drivers

Other options (consult factory): TRIAC/MLV, DMX, DALI, Casambi, Power over Ethernet

#### **Luminaire Construction**

LED Light Source W22S = CCT: 2200K, CRI (Ra): 80+, Colour Consistency: 3SDCM

W27H = CCT: 2700K, CRI (Ra): 90+, Colour Consistency: 2SDCM W30H = CCT: 3000K, CRI (Ra): 90+, Colour Consistency: 2SDCM W35H = CCT: 3500K, CRI (Ra): 90+, Colour Consistency: 2SCDM W41H = CCT: 4100K, CRI (Ra): 90+, Colour Consistency: 3SDCM

Standard Compliance ✓ ADA-compliant ✓ WELL standard – Feature 58: Color Quality

Weight N/A

Material Fixture: machined marine-grade aluminum or stainless steel (316) with tempered glass

Supplied with Standard installation housing: Comes with a steel mounting flange.

Wire lead: 2' (610mm)

Warranty & LED Life 5 years limited warranty

Estimated useful life of LED is 50,000 hours.

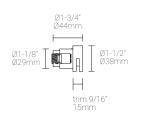
#### Ordered Separately

System Components Power supplies: remote driver. Please consult factory or visit Recommended Drivers for available driver options.

## **Mounting Options & Dimensions**

#### **LED Insert Dimensions**

Fixture Top View 3D View Beam









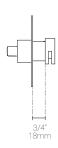
## Ceiling, Wall, and Stair Riser Installation (shown with a mounting flange)

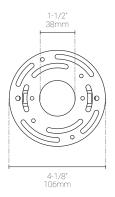
Fixture with coil spring clips

Fixture shown with a mounting flange

Fixture shown with a mounting flange







### Appendix

### **Aluminum Finishes**





MA matte clear anodized

BA black anodized

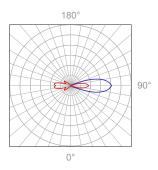
#### Stainless Steel Finish



S6 stainless steel 316

# 1W, 3000K, 90+ CRI

#### Polar Candela Distribution



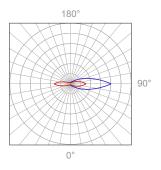
#### Illuminance at a Distance

| Dist  | ance  | Center Beam fc | Beam Width |       |         |        |
|-------|-------|----------------|------------|-------|---------|--------|
| 1.5ft | 0.46m | 0fc            | 1.8ft      | 0.54m | 41.5ft  | 12.64m |
| 3.0ft | 0.91m | 0fc            | 3.6ft      | 1.09m | 83.0ft  | 25.29m |
| 4.5ft | 1.37m | 0fc            | 5.4ft      | 1.64m | 124.4ft | 37.91m |
| 6.0ft | 1.83m | 0fc            | 7.2ft      | 2.19m | 165.9ft | 50.56m |
| 7.5ft | 2.29m | 0fc            | 9.0ft      | 2.74m | 207.4ft | 63.21m |
| 9.0ft | 2.74m | 0fc            | 10.8ft     | 3.29m | 248.9ft | 75.86m |

Delivered Lumen: 0.5lm
■ Vertical Beam Spread : 61.7°
■ Horizontal Beam Spread : 171.7°

# 2W, 3000K, 90+ CRI

#### Polar Candela Distribution



#### Illuminance at a Distance

| Dist  | ance  | Center Beam fc | Beam Width |       |        |       |
|-------|-------|----------------|------------|-------|--------|-------|
| 1.5ft | 0.46m | Ofc            | 0.5ft      | 0.54m | 4.3ft  | 1.31m |
| 3.0ft | 0.91m | Ofc            | 0.9ft      | 1.09m | 8.7ft  | 2.65m |
| 4.5ft | 1.37m | 0fc            | 1.4ft      | 1.64m | 13.0ft | 3.96m |
| 6.0ft | 1.83m | Ofc            | 1.9ft      | 2.19m | 17.4ft | 5.30m |
| 7.5ft | 2.29m | 0fc            | 2.3ft      | 2.74m | 21.7ft | 6.61m |
| 9.0ft | 2.74m | Ofc            | 2.8ft      | 3.29m | 26.0ft | 7.92m |

Delivered Lumen: 1.1lm
■ Vertical Beam Spread : 17.6°
■ Horizontal Beam Spread : 110.7°