

# Series MUC1

## Linear T5 Fluorescent Mini Under Cabinet, Task Luminaire

Fixture Type: \_\_\_\_\_

Job Information: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### SPECIFICATIONS:

- An ultra shallow one-inch high linear T5 fluorescent luminaire designed for all under cabinet and task lighting needs. Luminaire usually mounts out-of-sight, offering high performance task illumination. Improves productivity, reduces fatigue and eyestrain, and adds a sense of well being to persons doing task work.
- Applications: Task lighting of desks and workstations in office, educational, and hospital environments. Can be incorporated into modular furniture and display material. Use as under cabinet lighting in residential and multi-family kitchens.
- One-lamp cross section, single or tandem T5 linear fluorescent.
- Lamps: 1-8W-T5; 1-13W-T5; 2-8W-T5 tandem; 1-8W-T5 & 1-13W-T5 tandem; 2-13W-T5 tandem; 1-14W-T5; 1-21W-T5; 1-28W-T5.
- Housings: Die formed housing and ends from code grade cold rolled steel as one continuous seamless piece. Removable bottom panel provides access to the ballast and wiring and locks in place. No unsightly hardware is used. Ample knockouts are provided. Finished with a high quality white enamel paint offering an 87% reflectivity. Optional finishes on request.
- Diffusers: A one-piece ribbed white diffuser is extruded from 100% virgin acrylic material for high performance, durability, and long lasting service. Permits maximum light transmission while offering total lamp obscurity. Snaps into place and is easily removed for lamp access.
- Optional Diffusers: Combination diffuser has a smooth white opaque front section and a clear ribbed bottom section.
- Ballasts 8W and 13W Lamps: Electronic instant start, normal light output, normal power factor, sound rating A. Operates one or two tandem lamps. 120V-60HZ standard. Optional magnetic ballasts for 277V-60HZ.
- Ballasts 14W, 21W and 28W Lamps: Electronic programmed start, normal light output, high power factor, sound rated A. Multi-volt 120V-277V 50-60HZ standard.
- Switching & Electrical Options: All options 120V only. Rocker switch, grounded 3-wire outlet, SJT 18/3-cord and plug power feed.
- Installations: Suitable for individual mounting under shelving and cabinets. May be butted for end-to-end continuous use with another unit. Keyhole slots and mounting holes are provided along the top for installations. A mini one-inch diameter BX connector is supplied with each fixture.
- UL and CUL listed 1598 and bears their label. Suitable for dry locations or optional damp locations with UL Damp Label. Union made and labeled.



Grounded Outlet Optional  
Rocker Switch Optional



Cord & Plug  
Optional



# MUC1 SERIES Linear T5 Fluorescent Mini Under Cabinet, Task Luminaire

Fixture Type:

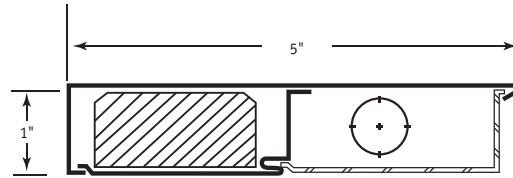
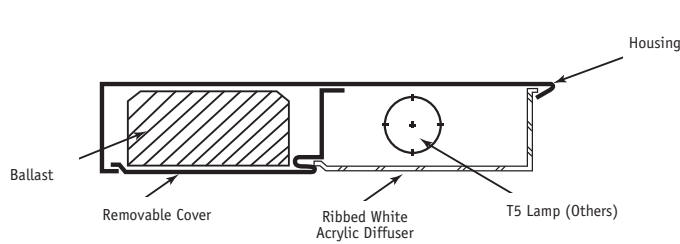
Job Information:

**ORDERING DATA:** Fill in boxes below with corresponding bold options.

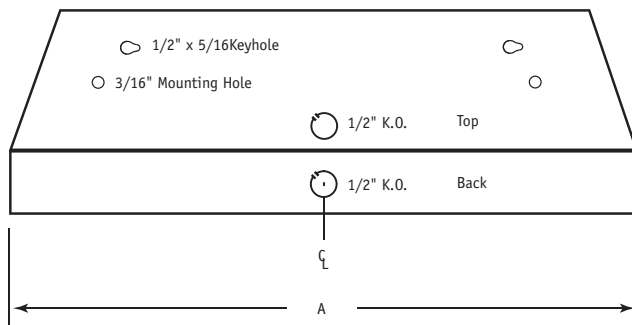
Example: MUC1-813-RKS-A-ELB-120V-LCW

Series	Lamping/ Fixture Length	Optional Electrical Accessory	Diffuser Type	Ballast Type	Voltage	Misc.
<b>MUC1</b> Linear T5 Fluorescent Mini Under Cabinet, Task Luminaire	<b>108</b> 1-8W-T5, 12-3/16"L	Leave Blank for No Option.  <b>RKS</b> Rocker Switch. 120V Only.  <b>UG</b> Grounded Outlet. 120V Only.  <b>18/3CP</b> 18/3 SJT Black Cord & Plug. Usually Out Right End KO/6FT.	<b>A</b> Acrylic Ribbed White Diffuser.  <b>OFA</b> Combination Diffuser/Smooth White Opaque Front, Clear Ribbed Bottom.	Leave Blank for 8W & 13W Lamps/ T5 Magnetic, Normal Light Output, Normal Power Factor. 277V-60HZ Only.  <b>ELB</b> 8W & 13W Lamps/ T5 Electronic Instant Start, Normal Light Output, Normal Power Factor. Up to 2-Lamps/ Ballast. 120V-60HZ Only.  <b>ELB</b> 14W, 21W & 28W Lamps/T5 Electronic Programmed Start, Normal Light Output, High Power Factor. 1-Lamp/Ballast. 120V/277V Multi-Volt.	<b>120V</b> 120V-60HZ  <b>277V</b> 277V-60HZ  <b>UNI</b> 120V-277V 50HZ-60HZ (14W, 21W, 28W Only)	<b>LCW</b> Cool White Lamps Installed.  <b>LWW</b> Warm White Lamps Installed.  <b>DL</b> UL Damp Label.
	<b>113</b> 1-13W-T5, 21-3/16"L					
	<b>208</b> 2-8W-T5, 24-7/16"L					
	<b>813</b> 1-8W-T5 & 1-13W-T5, 33-7/16"L					
	<b>213</b> 2-13W-T5, 42-7/16"L					
	<b>114-T5</b> 1-14W-T5, 22-19/32"L					
	<b>121-T5</b> 1-21W-T5, 34-7/16"L					
	<b>128-T5</b> 1-28W-T5, 46-7/32"L					

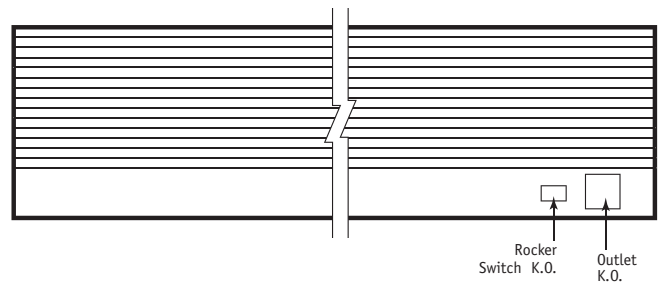
## CROSS SECTIONS:



## BACK & TOP KNOCKOUTS:



## BOTTOM PLAN:



Catalog #	A
MUC1-108W	12-3/16"
MUC1-113W	21-3/16"
MUC1-208W	24-7/16"
MUC1-813W	33-7/16"
MUC1-213W	42-7/16"
MUC1-114W	22-19/32"
MUC1-121W	34-7/16"
MUC1-128W	46-7/32"

**BX Connector**

