

MUC Magic Under Cabinet

Specification-Grade Surface-Mounted Low-Profile Under Cabinet Luminaire With Co-Extruded Lens

| Project | |
|---------|--|
| Туре | |
| Date | |
| Cat # | |

Application Features

Specification-grade, low-profile under cabinet task light. For use with indoor applications where low-glare illumination and ease of installation is required. This luminaire utilizes high-efficiency T5 technology and its ultra-slim design and diffused rounded corners provide a soft white glow reducing eye fatigue.



Specifications

Optical System

Co-extruded, linear prismatic acrylic lens.

Mounting

Key holes provided for easy mounting. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die and brake-formed, code gauge steel housing assembly. One-piece folded construction. Diffuser snaps into housing for easy installation and re-lamping. Flattened knockouts are provided on ends for conduit attachment.

Finish

White, polyester powder painted housing. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Rotary lampholders ensure positive lamp retention. Sufficient knockouts are provided for connections and through wiring.

Approvals

Approved to CSA and UL standards.

Features

- · Ultra-slim design
- · Co-extruded, ribbed, acrylic diffuser
- Flush mounting surface no offsets
- Easy re-lamping and re-ballasting

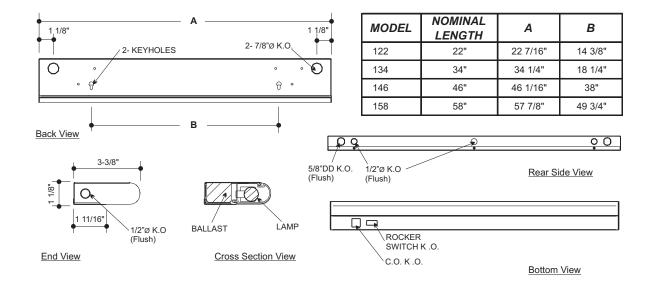
Options & Adders

- Convenience outlet
- · Cord and plug
- Pull chain switch
- Rocker switch with optional built-in circuit breaker
- Turn switch

Applications

- Display Cabinets
- Kitchens
- Office Areas
- Under Cabinets
- Task Lighting
- Work Stations

Dimensions



| DNILHDI | |
|----------------------|--|
| RIAL/COMMERCIAL LIGH | |
| INDUSTRIAL/C(| |

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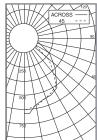
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Photometrics - MUC146T528NUNV - Efficiency 59.9%

Candle Distribution



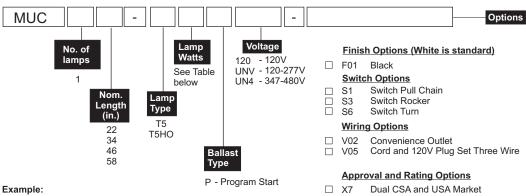
| Luminance | Summary-C | ח / | SO | NΛ |
|-----------|-----------|------|-----|------|
| Lummance | Summary-C | D. / | SQ. | IVI. |

| ANGLE | ALONG | 45 | ACROSS |
|-------|-------|------|--------|
| 45 | 11334 | 7843 | 7103 |
| 55 | 10843 | 6829 | 6246 |
| 65 | 10176 | 5808 | 5393 |
| 75 | 8715 | 4565 | 4440 |
| 85 | 7065 | 3537 | 3812 |
| | | | |

Candle Power Summary

| ZONE | LUMENS | % LAMP | % LUMINAIRE |
|----------|---------|--------|-------------|
| 0 - 30 | 483.60 | 10.90 | 18.10 |
| 0 - 40 | 802.10 | 18.0 | 30.10 |
| 0 - 60 | 1472.20 | 33.10 | 55.20 |
| 0 - 90 | 2073.10 | 46.60 | 77.80 |
| 40 - 90 | - | - | - |
| 60 - 90 | 600.90 | 13.50 | 22.50 |
| 90 - 180 | 592.10 | 13.30 | 22.20 |
| 0 - 180 | 2665.20 | 59.90 | 100.00 |

Ordering



MUC146-T528PUNV-B1S1V02

Lamp Watts

| | Nom. Lamp Watts | | |
|----------------------|----------------------|----------------------|--|
| Length | T5 | T5HO | |
| 22 34 46 58 | 14 21 28 35 | 24 39 54 80 | |

Other options may be available consult factory. Specifications and data subject to change without notice.

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