



INDUSTRIAL INW200



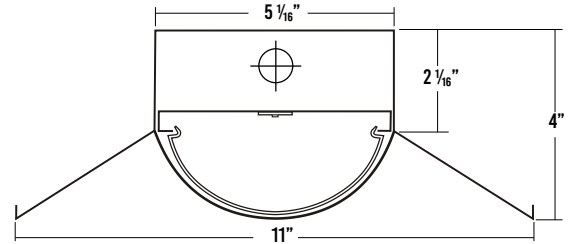
® 11" WIDE LENSED INDUSTRIAL STRIP

| | |
|------|--|
| JOB | |
| TYPE | |
| DATE | |

SUSPENSION/SURFACE MOUNTED LED LUMINAIRE

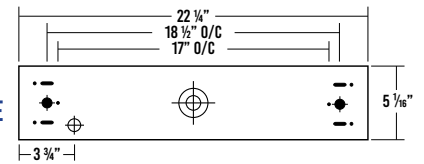


CROSS SECTION

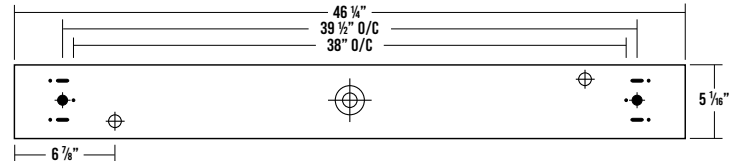


- 2" K.O.
- 7/8" K.O.
- 11/16" STEM MOUNTING K.O.
- V-HOOK HOLE
- 3/16" MOUNTING HOLE

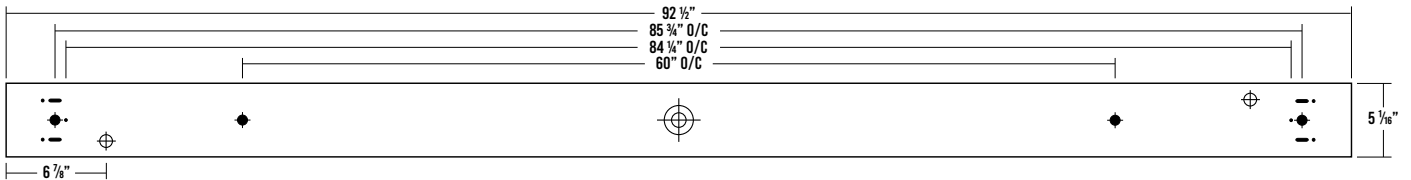
2' BACKPLATE



4' BACKPLATE



8' BACKPLATE



SPECIFICATIONS

CONSTRUCTION

- 22 gauge cold rolled steel housing
- End plates fastened to housing by screws to assure rigidity

FINISH

- Baked white polyester finish
- Minimum reflectance 86%

OPTICAL

- Frosted white acrylic lens

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) ≤ 20%

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

5-Year limited warranty standard. 10-Year limited warranty also available

APPLICATIONS

- Warehouse, Industrial, Commercial

FEATURES

- Suitable for damp locations
- 0-10V Dimming driver standard
- Supports California Title 24 compliance

OPTIONS CONTACT CUSTOMER SERVICE FOR ADDITIONAL OPTIONS

- Controls
- Cord & Plug
- 14 gauge wire guard
- Uplight/Slotted reflector
- Custom housing colors
- Emergency battery pack
- Customization available upon request

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze



Variety of RAL colors available upon request.



Los Angeles Lighting Mfg. Co.
 Contact Us
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 www.lalighting.com Made in the USA



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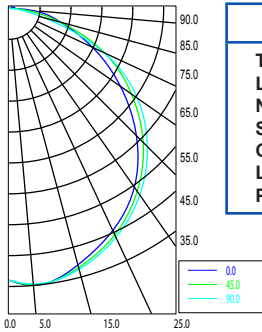
ORDERING INFORMATION

ADDITIONAL OPTIONS AVAILABLE. VISIT WWW.LALIGHTING.COM/RESOURCES FOR MORE INFORMATION

EXAMPLE: INW200-4-4L-BPL1.5-DRDM-UNV-1/840

| SERIES | NOMINAL LED LUMENS | NOMINAL LENGTH | COLOR | MECHANICAL | CONTROLS | ELECTRICAL | DRIVER | VOLTAGE | # OF LED ROWS | CRI / CCT |
|--|--|-------------------|---|--|--|---|---------------------------------------|---|-------------------------|--|
| INW200 | | | | | | | DRDM | | 1 | |
| INW200 • 11" Wide Lensed Industrial | 1 - 1000lm 2 - 2000lm 3 - 3000lm 4 - 4000lm 6 - 6000lm 8 - 8000lm High Efficacy 1HE - 1000lm 2HE - 2000lm 3HE - 3000lm | 2L • 2' | BLK • Black BZ • Bronze *Leave blank for standard white | S • Slotted Reflector *Leave blank if not specified | MS(xx) • Motion Sensor • Lens Option WLC(LEDURU) • Wireless Control *Leave blank if not specified | BPL1.5 • Emergency Battery Pack 1500 lm *Leave blank if not specified PIW(xx) • Plug-in Branch Wiring Connector • One or Two Circuit • Low Voltage Dimming C(xx) • Cord 18 ga. 3-wire • Plug Options • NEMA Plug Type • Length of Cord • Location on the fixture | DRDM • 0-10V Dimming Driver | UNV • 120V-277V 120V • 120 Volt 277V • 277 Volt 347V • 347 Volt 480V • 480 Volt | 1 • 1 LED Row | 827 • 80+CRI / 2700K 830 • 80+CRI / 3000K 835 • 80+CRI / 3500K 840 • 80+CRI / 4000K 850 • 80+CRI / 5000K 865 • 80+CRI / 6500K 8TW • 80+CRI Tunable White 2700K-6500K 90CRI Also available Contact customer service for additional CRI/CCT packages. |
| | 2 - 2000lm 4 - 4000lm 6 - 6000lm 8 - 8000lm 12 - 12000lm 16 - 16000lm High Efficacy 2HE - 2000lm 4HE - 4000lm 6HE - 6000lm | 4L • 4' | | | | | | | | |
| | 4 - 4000lm 8 - 8000lm 12 - 12000lm 16 - 16000lm 24 - 24000lm High Efficacy 4HE - 4000lm 8HE - 8000lm 12HE - 12000lm | 8L • 8' | | | | | | | | |
| Standard options for INW200 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lalighting.com/resources or contact customer service. | | | | | | | | | | |

PHOTOMETRIC DATA



INW200-4-4L-DRDM-UNV-1/840

TEST NO. = LA-T3645
 LED TYPE = 56 LED MODULE
 NO. OF MODULE = 2
 SYSTEM WATT (W) = 26.7
 CRI ≥ 80
 L70(Hrs.) ≥ 50,000
 PHOTOMETRY TYPE = C

| DEGREES | LUMENS | % LAMP | % FIXTURE |
|---------|--------|--------|-----------|
| 0-30 | 978 | 23.9 | 26.9 |
| 0-40 | 1606 | 39.3 | 44.2 |
| 0-60 | 2857 | 69.9 | 78.7 |
| 0-90 | 3602 | 88.1 | 99.2 |
| 90-120 | 22 | 0.5 | 0.6 |
| 90-150 | 30 | 0.7 | 0.8 |
| 90-180 | 31 | 0.8 | 0.8 |
| 0-180 | 3632 | 88.9 | 100.0 |

| ALONG | ACROSS |
|-------|--------|
| 1.26 | 1.30 |

Luminaire Output = 3632.27 lumens
 Luminaire Efficacy = 136.04 lm/W
 Luminaire Efficiency = 88.9%



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SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

| 2' - LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
|------------------------|---|------------------|--------------|--------------------|----------------------------|------------------------|---------------------------|
| 1000 Lumens (Nominal) | INW200-1-2L-DRDM-UNV-1/840 | 930 lm | 7.6 | 121.8 lm/W | -20°C / 35°C (-4°F / 95°F) | 1-F27T8 | * |
| 2000 Lumens (Nominal) | INW200-2-2L-DRDM-UNV-1/840 | 1826 lm | 14.1 | 129.3 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F17T8, 1-F54T5HO | LA-T3893b |
| 3000 Lumens (Nominal) | INW200-3-2L-DRDM-UNV-1/840 | 2796 lm | 22.1 | 126.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F17T8, 1-F54T5HO | * |
| 4000 Lumens (Nominal) | INW200-4-2L--DRDM-UNV-1/840 | 3702 lm | 27.2 | 135.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 4-F17T8, 2-F54T5HO | * |
| 6000 Lumens (Nominal) | INW200-6-2L-DRDM-UNV-1/840 | 5378 lm | 39.4 | 136.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 4-F17T8, 2-F54T5HO | * |
| 8000 Lumens (Nominal) | INW200-8-2L-DRDM-UNV-1/840 | 7261 lm | 52.3 | 138.6 lm/W | -20°C / 35°C (-4°F / 95°F) | 4-F17T8, 2-F54T5HO | * |
| 2' - LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
| 1000 Lumens (Nominal) | INW200-1HE-2L-DRDM-UNV-1/840 | 1005 lm | 7.5 | 134.1lm/W | -20°C / 35°C (-4°F / 95°F) | 1-F32T8 | * |
| 2000 Lumens (Nominal) | INW200-2HE-2L-DRDM-UNV-1/840 | 1788 lm | 12.3 | 144.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F32T8, 1-F54T5HO | * |
| 3000 Lumens (Nominal) | INW200-3HE-2L-DRDM-UNV-1/840 | 2700 lm | 18.6 | 144.5 lm/W | -20°C / 35°C (-4°F / 95°F) | 3-F32T8 | * |
| 4' - LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
| 2000 Lumens (Nominal) | INW200-2-4L-DRDM-UNV-1/840 | 1849 lm | 13.4 | 126.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 1-F32T8 | * |
| 4000 Lumens (Nominal) | INW200-4-4L-DRDM-UNV-1/840 | 3631 lm | 26.7 | 126.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F32T8, 1-F54T5HO | LA-T3645 |
| 6000 Lumens (Nominal) | INW200-6-4L-DRDM-UNV-1/840 | 5654 lm | 43.6 | 129.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F32T8, 1-F54T5HO | * |
| 8000 Lumens (Nominal) | INW200-8-4L-DRDM-UNV-1/840 | 7360 lm | 50.8 | 139.0 lm/W | -20°C / 35°C (-4°F / 95°F) | 4-F32T8, 2-F54T5HO | * |
| 12000 Lumens (Nominal) | INW200-12-4L-DRDM-UNV-1/840 | 10692 lm | 74.9 | 142.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 3-F32T8 | * |
| 16000 Lumens (Nominal) | INW200-16-4L-DRDM-UNV-1/840 | 14435 lm | 97.9 | 147.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 3-F32T8 | * |
| 4' - LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
| 2000 Lumens (Nominal) | INW200-2HE-4L-DRDM-UNV-1/840 | 1999 lm | 13.5 | 147.6 lm/W | -20°C / 35°C (-4°F / 95°F) | 1-F32T8 | * |
| 4000 Lumens (Nominal) | INW200-4HE-4L-DRDM-UNV-1/840 | 3554 lm | 23.4 | 151.5 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F32T8, 1-F54T5HO | * |
| 6000 Lumens (Nominal) | INW200-6HE-4L-DRDM-UNV-1/840 | 5370 lm | 36.4 | 147.5 lm/W | -20°C / 35°C (-4°F / 95°F) | 3-F32T8 | * |

NOTE:
 System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application.
 This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.
 Additional lumen packages and color temperatures available.



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SYSTEM DATA

ADDITIONAL LUMEN PACKAGES AVAILABLE. CONTACT CUSTOMER SERVICE FOR MORE INFORMATION

| 8" - LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
|------------------------|---|------------------|--------------|--------------------|----------------------------|------------------------|--------------------------|
| 4000 Lumens (Nominal) | INW200-4-8L-DRDM-UNV-1/840 | 3662 lm | 25.7 | 142.1 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F32T8 | * |
| 8000 Lumens (Nominal) | INW200-8-8L-DRDM-UNV-1/840 | 7192 lm | 52.6 | 136.5 lm/W | -20°C / 35°C (-4°F / 95°F) | 4-F32T8, 2-F54T5HO | LA-T3646 |
| 12000 Lumens (Nominal) | INW200-12-8L-DRDM-UNV-1/840 | 10875 lm | 81.9 | 132.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 6-F32T8 | * |
| 16000 Lumens (Nominal) | INW200-16-8L-DRDM-UNV-1/840 | 14263 lm | 99.2 | 143.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 8-F32T8, 4-F54T5HO | * |
| 24000 Lumens (Nominal) | INW200-24-8L-DRDM-UNV-1/840 | 21176 lm | 149.2 | 141.9 lm/W | -20°C / 35°C (-4°F / 95°F) | 12-F32T8, 6-F54T5HO | * |
| 8" - LED LUMEN PACKAGE | NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE | DELIVERED LUMENS | SYSTEM WATTS | LUMINAIRE EFFICACY | AMBIENT TEMP. | FLUORESCENT EQUIVALENT | IES FILES |
| 4000 Lumens (Nominal) | INW200-4HE-8L-DRDM-UNV-1/840 | 3563 lm | 22.7 | 156.7 lm/W | -20°C / 35°C (-4°F / 95°F) | 2-F32T8 | * |
| 8000 Lumens (Nominal) | INW200-8HE-8L-DRDM-UNV-1/840 | 7040 lm | 45.2 | 155.4 lm/W | -20°C / 35°C (-4°F / 95°F) | 4-F32T8, 2-F54T5HO | * |
| 12000 Lumens (Nominal) | INW200-12HE-8L-DRDM-UNV-1/840 | 10634 lm | 71.1 | 149.5 lm/W | -20°C / 35°C (-4°F / 95°F) | 6-F32T8 | * |

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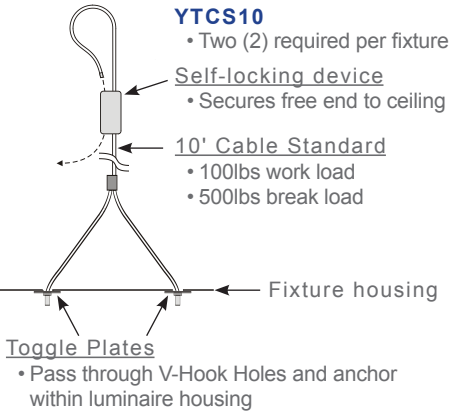
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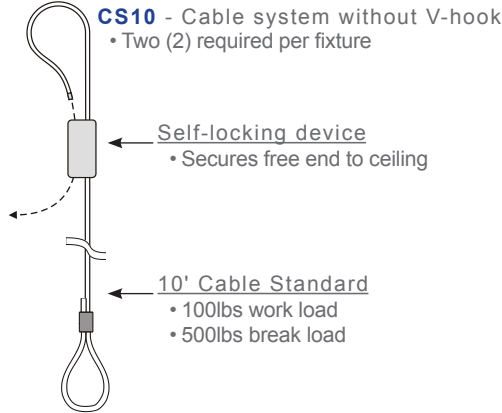
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MOUNTING ACCESSORIES

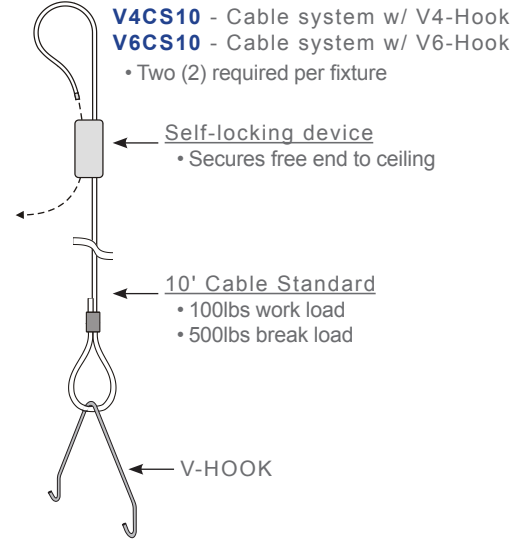
Y-TOGGLE-END / CABLE SUSPENSION SYSTEM



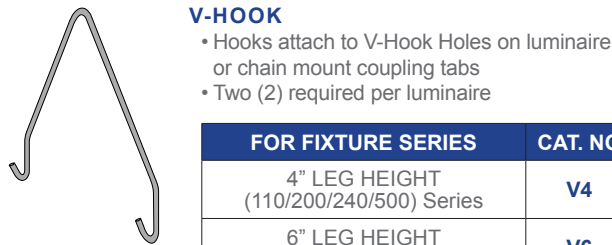
CABLE SUSPENSION SYSTEM



V-HOOK / CABLE SUSPENSION SYSTEM

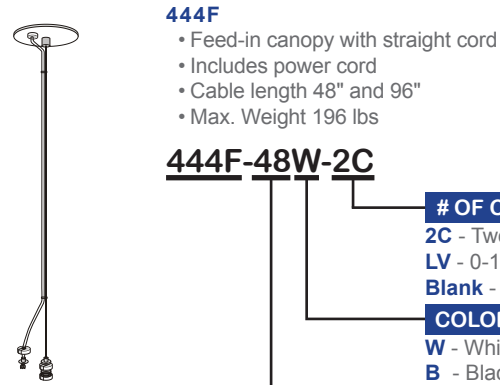
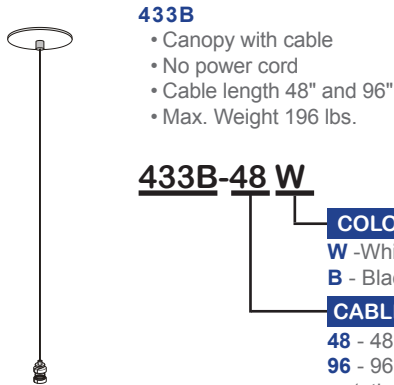


V-HOOK



CANOPY / CABLE SUSPENSION SYSTEM

• Self-locking, one-step adjustable suspension device with canopy



CHAIN MOUNT COUPLING

• Chain mount coupling with lift-up tabs for installation of V-Hooks when chain mounted

• Baked white enamel finish



| LUMINAIRE MODEL | CAT. NO. |
|-----------------|------------|
| INW200 | CMC-XXW200 |



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