



create**change**



FEATURES

- Narrow 3" aperture creates clean finished appearance
- Proprietary optical design provides excellent vertical uniformity while maintaining visual comfort
- Multiple optical distributions for varying wall wash applications
- 60,000 hour LEDs at L80 (up to 150,000 hours projected life) for reduced maintenance
- Four LED color choices and standard 80 CRI
- Optional 90 CRI for color sensitive applications
- Six lumen packages with outputs up to 1300 Lm/ft
- Best in class efficacy with up to 116 LPW
- Multiple driver options to satisfy different applications
- LED modules and electrical accessible from below
- QR code traceability
- Integral battery pack optional on most models
- DLC® (DesignLights Consortium) Premium Qualified - see www.designlights.org
- Five year warranty (Terms and Conditions apply)

PROJECT INFORMATION

Project Name _____

Type _____

Catalog No. _____

Date _____

CONSTRUCTION

Luminaire housing, reflectors and end caps are die formed code gauge cold rolled steel. High transmission extruded acrylic enclosed lens features linear prisms with custom frost for high efficacy without pixelation.

IC RATING

IC label is standard for recessed products. Note that IC label is void if product is installed on site with through wiring for 4' ML package.

SHIELDING

An access plate is furnished with each luminaire for fast wiring access without the necessity to open the fixture or wireway.

WARRANTY

Five year warranty (Terms and Conditions apply).

CEILING COMPATIBILITY

Luminaire fits recessed exposed Grid ceilings (G); two NEC compliant T bar clips are provided standard. Can be placed in Slot Grid (SG) style ceiling with regress 3/8" above ceiling plane. A Drywall Flange Kit (F) is available for recessed hard ceiling applications.

CERTIFICATION

All luminaires are built to UL1598 and 2108 standards, and bear appropriate CSA labels. Damp location is standard. Emergency-equipped fixtures labeled UL924 and Dry Location unless specified. Adheres to LM79, LM80, and TM21 industry standards. DLC® (DesignLights Consortium) Premium Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org.

ORDERING INFORMATION

EXAMPLE CWW4-40MLG-2WW-EDU

| CWW | | CRI | LUMEN OUTPUT | CEILING TYPE | DRIVER | OPTIONS |
|--------------|--------------------------------|---|---|--|--|---|
| MODEL | CWW Contemporary LED Wall Wash | Blank >80 9 >90 ¹ | XW Extra Low Watt VW Very Low Watt MW Medium Low Watt LW Low Watt ^{6,7} ML Medium Lumen ^{5,7} See Product Availability Table below. | G Grid SG Slot Grid F Drywall Flange | E Fixed Output ED 0-10V Dimming ED1 0-10V 1% Dimming ESD Step Dimming ^{2,4} LUTH Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology ^{2,3,4} LUTS 5-Series EcoSystem LED driver ^{2,3,4} | ELL14 Emergency Battery Pack, 1400 Lumens ^{2,3,8} C388 3-Wire Flex C488 4-Wire Flex C588 5-Wire Flex GLR Fast Blow Fuse CP Chicago Plenum |
| SIZE | 2 2' 4 4' | COLOR TEMP | 30 3000K 35 3500K 40 4000K 50 5000K | DISTRIBUTION | VOLTAGE | |
| | | | | 1WW Asymmetric Wallwash 1WR Asymmetric Wallwash with Roomside 2WW Double Wallwash | U 120V-277V 347 347V | |

¹Not available with 2' 347V & LUT drivers

²Not available in 347V

³For compatibility with Dual-Lite inverters, contact Hubbell Lighting Representative.

⁴ESD, LUTS, and LUTH not compatible with 2' Drywall Flange (F) option.

⁵Not compatible with thru wiring configuration.

⁶Lumen package not available with ELL14 Emergency backup in 2' configuration

⁷Lumen package not available with ELL14 Emergency backup in 4' configuration

⁸Not available with 2' drywall flange (F) option

| | XW | VW | MW | LW | ML |
|-------------|----|----|----|----|----|
| E | X | X | X | X | X |
| ED | X | X | X | X | X |
| ED1 | X | X | X | X | X |
| ESD | | | X | X | X |
| LUTS | | X | X | | |
| LUTH | | X | X | | |

ESD, LUTS, and LUTH not available in 347

| | VW | MW | LW |
|-------------|----|----|----|
| E | X | X | X |
| ED | X | X | X |
| ED1 | X | X | X |
| ESD | | | X |
| LUTS | X | X | X |
| LUTH | X | X | X |

| Product Availability 80 CRI | | | | | Product Availability 90 CRI | | | | |
|-----------------------------|--------------|--------|-------------|-------|-----------------------------|--------------|--------|-------------|-------|
| Lumen Package | Distribution | Lumens | Input Watts | LPW | Lumen Package | Distribution | Lumens | Input Watts | LPW |
| CWW2-30VW | 1WW | 1421 | 15 | 93.5 | CWW2-30VW | 1WW | 1109 | 13 | 86.6 |
| CWW2-35VW | 1WW | 1445 | 15 | 95.1 | CWW2-35VW | 1WW | 1132 | 13 | 88.5 |
| CWW2-40VW | 1WW | 1498 | 15 | 98.5 | CWW2-40VW | 1WW | 1151 | 13 | 89.9 |
| CWW2-50VW | 1WW | 1542 | 15 | 101.4 | CWW2-30VW | 1WR | 1078 | 13 | 84.2 |
| CWW2-30VW | 1WR | 1370 | 15 | 90.1 | CWW2-35VW | 1WR | 1101 | 13 | 86.0 |
| CWW2-35VW | 1WR | 1393 | 15 | 91.7 | CWW2-40VW | 1WR | 1119 | 13 | 87.4 |
| CWW2-40VW | 1WR | 1444 | 15 | 95.0 | CWW2-30VW | 2WW | 1149 | 13 | 87.7 |
| CWW2-50VW | 1WR | 1486 | 15 | 97.8 | CWW2-35VW | 2WW | 1173 | 13 | 89.6 |
| CWW2-30VW | 2WW | 1464 | 15 | 98.3 | CWW2-40VW | 2WW | 1193 | 13 | 91.0 |
| CWW2-35VW | 2WW | 1489 | 15 | 99.9 | | | | | |
| CWW2-40VW | 2WW | 1539 | 15 | 103.3 | | | | | |
| CWW2-50VW | 2WW | 1542 | 15 | 105.9 | | | | | |
| CWW2-30MW | 1WW | 1863 | 20 | 91.3 | CWW2-30MW | 1WW | 1492 | 17 | 88.8 |
| CWW2-35MW | 1WW | 1895 | 20 | 92.9 | CWW2-35MW | 1WW | 1523 | 17 | 90.7 |
| CWW2-40MW | 1WW | 1964 | 20 | 96.3 | CWW2-40MW | 1WW | 1549 | 17 | 92.2 |
| CWW2-50MW | 1WW | 2021 | 20 | 99.1 | CWW2-30MW | 1WR | 1443 | 17 | 85.9 |
| CWW2-30MW | 1WR | 1788 | 20 | 87.6 | CWW2-35MW | 1WR | 1473 | 17 | 87.7 |
| CWW2-35MW | 1WR | 1818 | 20 | 89.1 | CWW2-40MW | 1WR | 1498 | 17 | 89.2 |
| CWW2-40MW | 1WR | 1885 | 20 | 92.4 | CWW2-30MW | 2WW | 1562 | 17 | 90.3 |
| CWW2-50MW | 1WR | 1940 | 20 | 95.1 | CWW2-35MW | 2WW | 1595 | 17 | 92.2 |
| CWW2-30MW | 2WW | 1905 | 20 | 97.6 | CWW2-40MW | 2WW | 1621 | 17 | 93.7 |
| CWW2-35MW | 2WW | 1937 | 20 | 95.4 | | | | | |
| CWW2-40MW | 2WW | 2002 | 20 | 98.6 | | | | | |
| CWW2-50MW | 2WW | 2067 | 20 | 101.8 | | | | | |
| CWW2-30LW | 1WW | 2555 | 27 | 95.0 | CWW2-30LW | 1WW | 2419 | 29 | 84.3 |
| CWW2-35LW | 1WW | 2598 | 27 | 96.6 | CWW2-35LW | 1WW | 2470 | 29 | 86.1 |
| CWW2-40LW | 1WW | 2693 | 27 | 100.1 | CWW2-40LW | 1WW | 2511 | 29 | 87.5 |
| CWW2-50LW | 1WW | 2806 | 27 | 103.5 | CWW2-30LW | 1WR | 2326 | 29 | 81.0 |
| CWW2-30LW | 1WR | 2456 | 27 | 91.3 | CWW2-35LW | 1WR | 2375 | 29 | 82.7 |
| CWW2-35LW | 1WR | 2498 | 27 | 92.9 | CWW2-40LW | 1WR | 2414 | 29 | 84.1 |
| CWW2-40LW | 1WR | 2589 | 27 | 96.2 | CWW2-30LW | 2WW | 2528 | 29 | 86.0 |
| CWW2-50LW | 1WR | 2665 | 27 | 99.1 | CWW2-35LW | 2WW | 2581 | 29 | 87.8 |
| CWW2-30LW | 2WW | 2625 | 27 | 97.6 | CWW2-40LW | 2WW | 2624 | 29 | 89.3 |
| CWW2-35LW | 2WW | 2670 | 27 | 99.2 | | | | | |
| CWW2-40LW | 2WW | 2759 | 27 | 102.6 | | | | | |
| CWW2-50LW | 2WW | 2806 | 27 | 103.5 | | | | | |
| CWW4-30XW | 1WW | 2637 | 25 | 106.8 | CWW4-30XW | 1WW | 1835 | 19 | 97.1 |
| CWW4-35XW | 1WW | 2682 | 25 | 108.6 | CWW4-35XW | 1WW | 1874 | 19 | 99.1 |
| CWW4-40XW | 1WW | 2779 | 25 | 112.5 | CWW4-40XW | 1WW | 1905 | 19 | 100.8 |
| CWW4-50XW | 1WW | 2861 | 25 | 115.8 | CWW4-30XW | 1WR | 1762 | 19 | 93.2 |
| CWW4-30XW | 1WR | 2554 | 25 | 103.4 | CWW4-35XW | 1WR | 1799 | 19 | 95.2 |
| CWW4-35XW | 1WR | 2597 | 25 | 105.2 | CWW4-40XW | 1WR | 1829 | 19 | 96.8 |
| CWW4-40XW | 1WR | 2692 | 25 | 109.0 | CWW4-30XW | 2WW | 1932 | 19 | 101.7 |
| CWW4-50XW | 1WR | 2771 | 25 | 112.2 | CWW4-35XW | 2WW | 1973 | 19 | 103.8 |
| CWW4-30XW | 2WW | 2654 | 25 | 107.0 | CWW4-40XW | 2WW | 2005 | 19 | 105.5 |
| CWW4-35XW | 2WW | 2699 | 25 | 108.8 | | | | | |
| CWW4-40XW | 2WW | 2789 | 25 | 112.5 | | | | | |
| CWW4-50XW | 2WW | 2880 | 25 | 116.1 | | | | | |

| Product Availability 80 CRI | | | | | Product Availability 90 CRI | | | | |
|-----------------------------|--------------|--------|-------------|-------|-----------------------------|--------------|--------|-------------|-------|
| Lumen Package | Distribution | Lumens | Input Watts | LPW | Lumen Package | Distribution | Lumens | Input Watts | LPW |
| CWW4-30VW | 1WW | 3215 | 31 | 103.4 | CWW4-30VW | 1WW | 2515 | 26 | 96.4 |
| CWW4-35VW | 1WW | 3270 | 31 | 105.1 | CWW4-35VW | 1WW | 2568 | 26 | 98.4 |
| CWW4-40VW | 1WW | 3389 | 31 | 109.0 | CWW4-40VW | 1WW | 2611 | 26 | 100.0 |
| CWW4-50VW | 1WW | 3488 | 31 | 112.2 | CWW4-30VW | 1WR | 2420 | 26 | 92.7 |
| CWW4-30VW | 1WR | 3119 | 31 | 100.3 | CWW4-35VW | 1WR | 2471 | 26 | 94.7 |
| CWW4-35VW | 1WR | 3172 | 31 | 102.0 | CWW4-40VW | 1WR | 2512 | 26 | 96.2 |
| CWW4-40VW | 1WR | 3287 | 31 | 105.7 | CWW4-30VW | 2WW | 2654 | 26 | 100.9 |
| CWW4-50VW | 1WR | 3384 | 31 | 108.8 | CWW4-35VW | 2WW | 2710 | 26 | 103.0 |
| CWW4-30VW | 2WW | 3247 | 31 | 105.1 | CWW4-40VW | 2WW | 2755 | 26 | 104.7 |
| CWW4-35VW | 2WW | 3302 | 31 | 106.9 | | | | | |
| CWW4-40VW | 2WW | 3413 | 31 | 110.4 | | | | | |
| CWW4-50VW | 2WW | 3523 | 31 | 114.0 | | | | | |
| CWW4-30MW | 1WW | 3535 | 35 | 101.3 | CWW4-30MW | 1WW | 2653 | 28 | 95.8 |
| CWW4-35MW | 1WW | 3595 | 35 | 103.0 | CWW4-35MW | 1WW | 2709 | 28 | 97.8 |
| CWW4-40MW | 1WW | 3726 | 35 | 106.8 | CWW4-40MW | 1WW | 2754 | 28 | 99.4 |
| CWW4-50MW | 1WW | 3835 | 35 | 109.9 | CWW4-30MW | 1WR | 2548 | 28 | 92.0 |
| CWW4-30MW | 1WR | 3430 | 35 | 98.3 | CWW4-35MW | 1WR | 2602 | 28 | 93.9 |
| CWW4-35MW | 1WR | 3488 | 35 | 100.0 | CWW4-40MW | 1WR | 2645 | 28 | 95.5 |
| CWW4-40MW | 1WR | 3615 | 35 | 103.6 | CWW4-30MW | 2WW | 2848 | 29 | 99.6 |
| CWW4-50MW | 1WR | 3722 | 35 | 106.6 | CWW4-35MW | 2WW | 2908 | 29 | 101.7 |
| CWW4-30MW | 2WW | 3600 | 35 | 102.9 | CWW4-40MW | 2WW | 2956 | 29 | 103.4 |
| CWW4-35MW | 2WW | 3661 | 35 | 104.6 | | | | | |
| CWW4-40MW | 2WW | 3784 | 35 | 108.1 | | | | | |
| CWW4-50MW | 2WW | 3906 | 35 | 111.6 | | | | | |
| CWW4-30LW | 1WW | 4022 | 40 | 101.8 | CWW4-30LW | 1WW | 4277 | 48.3 | 88.6 |
| CWW4-35LW | 1WW | 4090 | 40 | 103.6 | CWW4-35LW | 1WW | 4367 | 48.3 | 90.4 |
| CWW4-40LW | 1WW | 4239 | 40 | 107.3 | CWW4-40LW | 1WW | 4440 | 48.3 | 91.9 |
| CWW4-50LW | 1WW | 4413 | 40 | 110.6 | CWW4-30LW | 1WR | 4092 | 48.3 | 84.7 |
| CWW4-30LW | 1WR | 3901 | 40 | 98.8 | CWW4-35LW | 1WR | 4178 | 48.3 | 86.5 |
| CWW4-35LW | 1WR | 3967 | 40 | 100.4 | CWW4-40LW | 1WR | 4247 | 48.3 | 87.9 |
| CWW4-40LW | 1WR | 4112 | 40 | 104.4 | CWW4-30LW | 2WW | 4385 | 48.5 | 90.4 |
| CWW4-50LW | 1WR | 4233 | 40 | 107.2 | CWW4-35LW | 2WW | 4477 | 48.5 | 92.3 |
| CWW4-30LW | 2WW | 4281 | 40 | 107.0 | CWW4-40LW | 2WW | 4552 | 48.5 | 93.8 |
| CWW4-35LW | 2WW | 4354 | 40 | 108.8 | | | | | |
| CWW4-40LW | 2WW | 4499 | 40 | 112.5 | | | | | |
| CWW4-50LW | 2WW | 4645 | 40 | 116.1 | | | | | |
| CWW4-30ML | 1WW | 4864 | 50 | 98.3 | CWW4-30ML | 1WW | 4591 | 52.9 | 86.8 |
| CWW4-35ML | 1WW | 4947 | 50 | 99.9 | CWW4-35ML | 1WW | 4687 | 52.9 | 88.6 |
| CWW4-40ML | 1WW | 5127 | 50 | 103.6 | CWW4-40ML | 1WW | 4765 | 52.9 | 90.1 |
| CWW4-50ML | 1WW | 5277 | 50 | 103.6 | CWW4-30ML | 1WR | 4408 | 52.9 | 83.3 |
| CWW4-30ML | 1WR | 4712 | 50 | 95.2 | CWW4-35ML | 1WR | 4501 | 52.9 | 85.1 |
| CWW4-35ML | 1WR | 4792 | 50 | 96.8 | CWW4-40ML | 1WR | 4576 | 52.9 | 86.5 |
| CWW4-40ML | 1WR | 4966 | 50 | 100.3 | CWW4-30ML | 2WW | 4709 | 53.1 | 88.7 |
| CWW4-50ML | 1WR | 5113 | 50 | 103.6 | CWW4-35ML | 2WW | 4808 | 53.1 | 90.5 |
| CWW4-30ML | 2WW | 5030 | 50 | 101.4 | CWW4-40ML | 2WW | 4888 | 53.1 | 92.1 |
| CWW4-35ML | 2WW | 5116 | 50 | 103.1 | | | | | |
| CWW4-40ML | 2WW | 5287 | 50 | 106.6 | | | | | |
| CWW4-50ML | 2WW | 5458 | 50 | 103.6 | | | | | |

PHOTOMETRIC DATA

Test #16217 Test Date 4/6/2016

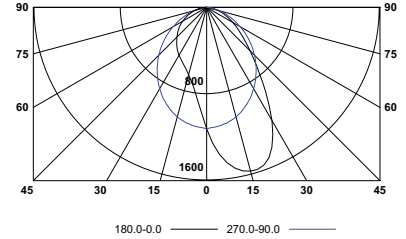
LUMINAIRE DATA

| | |
|--------------------------|---|
| Luminaire | CWW2-35LWG-1WW-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 24" led with frosted acrylic prism lens Scaled from Test#16.00838 |
| Ballast | XI040C110V054BPT1 |
| Ballast Factor | 1.00 |
| Lamp | LED |
| Fixture Lumens | 2607 |
| Watts | 26.90 |
| Mounting | Recessed |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = N/A 90° = N/A |
| Luminous Opening in Feet | Length: 0.25 Width: 1.92 Height: 0.00 |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|-------|--------|--------|---------|
| 0-30 | 879 | 33.7 | 33.7 |
| 0-40 | 1392 | 53.4 | 53.4 |
| 0-60 | 2207 | 84.7 | 84.7 |
| 0-90 | 2607 | 100.0 | 100.0 |
| 0-180 | 2607 | 100.0 | 100.0 |

INDOOR CANDELA PLOT



ENERGY DATA

| | |
|---|---|
| Total Luminaire Efficiency | 100.0% |
| Total Lumens per Watt | 97 |
| IESNA RP-1-2004 Compliance | Non-Compliant |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.47 based on 3000 hrs. and \$.08 per KWH |

Test #16239 Test Date 6/3/2016

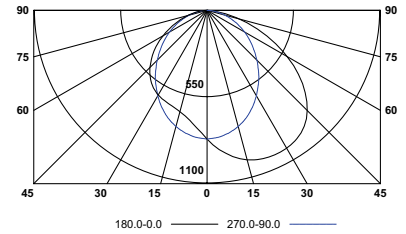
LUMINAIRE DATA

| | |
|--------------------------|--|
| Luminaire | CWW2-35LWG-1WR-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 24" led with frosted acylic prism lens Scaled from Test#16.00839 |
| Ballast | XI040C110V054BPT1 |
| Ballast Factor | 1.00 |
| Lamp | LED |
| Fixture Lumens | 2500 |
| Watts | 26.90 |
| Mounting | Recessed |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = N/A 90° = N/A |
| Luminous Opening in Feet | Length: 0.25 Width: 1.92 Height: 0.00 |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|-------|--------|--------|---------|
| 0-30 | 654 | 26.2 | 26.2 |
| 0-40 | 1092 | 43.7 | 43.7 |
| 0-60 | 1978 | 79.1 | 79.1 |
| 0-90 | 2500 | 100.0 | 100.0 |
| 0-180 | 2500 | 100.0 | 100.0 |

INDOOR CANDELA PLOT



ENERGY DATA

| | |
|---|---|
| Total Luminaire Efficiency | 100.0% |
| Total Lumens per Watt | 93 |
| IESNA RP-1-2004 Compliance | Non-Compliant |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.58 BASED ON 3000 HRS. AND \$.08 PER KWH |

Test #16264 Test Date 6/3/2016

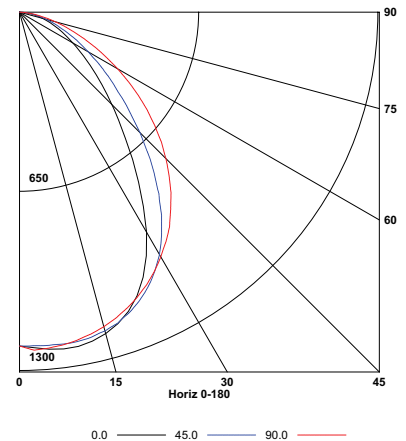
LUMINAIRE DATA

| | |
|--------------------------|--|
| Luminaire | CWW2-35LWG-2WW-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 24" led with frosted acylic prism lens Scaled from Test#16.01148 |
| Ballast | XI040C110V054BPT1 |
| Ballast Factor | 1.00 |
| Lamp | LED |
| Fixture Lumens | 2674 |
| Watts | 26.90 |
| Mounting | Recessed |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = 1.15 90° = 1.25 |
| Luminous Opening in Feet | Length: 0.25 Width: 1.92 Height: 0.00 |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|-------|--------|--------|---------|
| 0-30 | 945 | 35.4 | 35.4 |
| 0-40 | 1485 | 55.6 | 55.6 |
| 0-60 | 2311 | 86.4 | 86.4 |
| 0-90 | 2674 | 100.0 | 100.0 |
| 0-180 | 2674 | 100.0 | 100.0 |

INDOOR CANDELA PLOT



ENERGY DATA

| | |
|---|---|
| Total Luminaire Efficiency | 100.0% |
| Total Lumens per Watt | 99 |
| IESNA RP-1-2004 Compliance | Non-Compliant |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.42 BASED ON 3000 HRS. AND \$.08 PER KWH |

Test #16228 Test Date 6/3/2016

PHOTOMETRIC DATA

LUMINAIRE DATA

| | |
|--------------------------|---|
| Luminaire | CWW4-35LWG-1WW-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 48" led with frosted acrylic prism lens Scaled from Test#16.00953 |
| Ballast | XI054C150V054DNT1 |
| Ballast Factor | 1.00 |
| Lamp | LED |
| Fixture Lumens | 4094 |
| Watts | 39.50 |
| Mounting | Recessed |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = N/A 90° = N/A |
| Luminous Opening in Feet | Length: 0.25 Width: 3.92 Height: 0.00 |

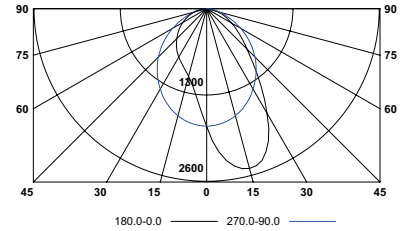
ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|-------|--------|--------|---------|
| 0-30 | 1387 | 33.9 | 33.9 |
| 0-40 | 2184 | 53.3 | 53.3 |
| 0-60 | 3454 | 84.4 | 84.4 |
| 0-90 | 4094 | 100.0 | 100.0 |
| 0-180 | 4094 | 100.0 | 100.0 |

ENERGY DATA

| | |
|---|---|
| Total Luminaire Efficiency | 100.0% |
| Total Lumens per Watt | 104 |
| IESNA RP-1-2004 Compliance | Non-Compliant |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.35 BASED ON 3000 HRS. AND \$.08 PER KWH |

INDOOR CANDELA PLOT



Test #16251 Test Date 6/3/2016

LUMINAIRE DATA

| | |
|--------------------------|---|
| Luminaire | CWW4-35LWG-1WR-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 48" led with frosted acrylic prism lens Scaled from Test#16.00954 |
| Ballast | XI054C150V054DNT1 |
| Ballast Factor | 1.00 |
| Lamp | LED |
| Fixture Lumens | 3970 |
| Watts | 39.50 |
| Mounting | Recessed |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = N/A 90° = N/A |
| Luminous Opening in Feet | Length: 0.25 Width: 3.92 Height: 0.00 |

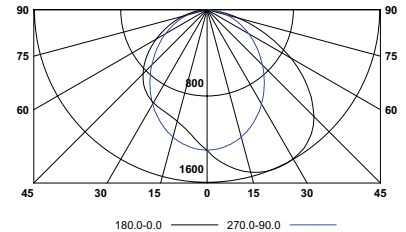
ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|-------|--------|--------|---------|
| 0-30 | 1037 | 26.1 | 26.1 |
| 0-40 | 1730 | 43.6 | 43.6 |
| 0-60 | 3136 | 79.0 | 79.0 |
| 0-90 | 3970 | 100.0 | 100.0 |
| 0-180 | 3970 | 100.0 | 100.0 |

ENERGY DATA

| | |
|---|---|
| Total Luminaire Efficiency | 100.0% |
| Total Lumens per Watt | 100 |
| IESNA RP-1-2004 Compliance | Non-Compliant |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.42 BASED ON 3000 HRS. AND \$.08 PER KWH |

INDOOR CANDELA PLOT



Test #16277 Test Date 6/3/2016

LUMINAIRE DATA

| | |
|--------------------------|---|
| Luminaire | CWW4-35LWG-2WW-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 48" led with frosted acrylic prism lens Scaled from Test#16.01159 |
| Ballast | XI054C150V054DNT1 |
| Ballast Factor | 1.00 |
| Lamp | LED |
| Fixture Lumens | 4358 |
| Watts | 40.00 |
| Mounting | Recessed |
| Shielding Angle | 0° = 90 90° = 90 |
| Spacing Criterion | 0° = 1.14 90° = 1.25 |
| Luminous Opening in Feet | Length: 3.92 Width: 0.25 Height: 0.00 |

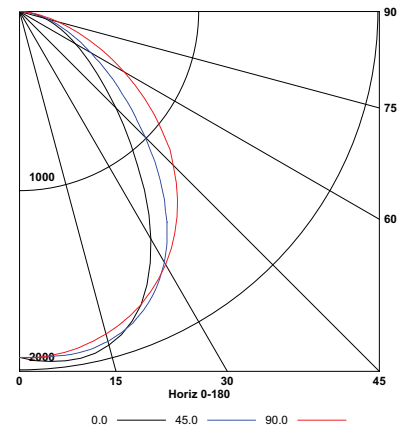
ZONAL LUMEN SUMMARY

| Zone | Lumens | % Lamp | % Fixt. |
|-------|--------|--------|---------|
| 0-30 | 1513 | 34.7 | 34.7 |
| 0-40 | 2381 | 54.6 | 54.6 |
| 0-60 | 3738 | 85.8 | 85.8 |
| 0-90 | 4358 | 100.0 | 100.0 |
| 0-180 | 4358 | 100.0 | 100.0 |

ENERGY DATA

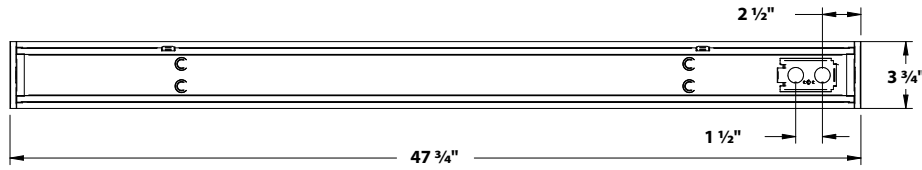
| | |
|---|---|
| Total Luminaire Efficiency | 100.0% |
| Total Lumens per Watt | 109 |
| IESNA RP-1-2004 Compliance | Non-Compliant |
| Comparative Yearly Lighting Energy Cost per 1000 Lumens | \$2.20 BASED ON 3000 HRS. AND \$.08 PER KWH |

INDOOR CANDELA PLOT

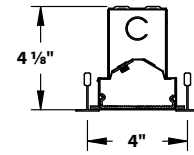


DIMENSIONAL DATA — GRID

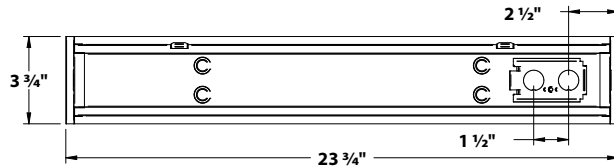
Grid, Top View, 4'



Grid, Cross Section

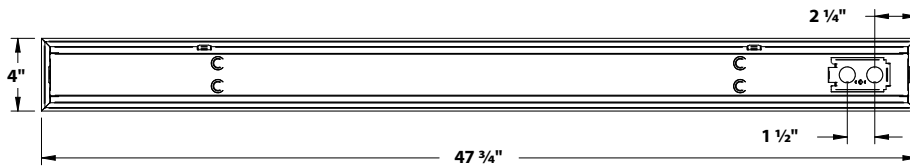


Grid, Top View, 2'

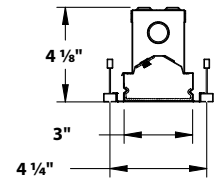


DIMENSIONAL DATA — SLOT GRID

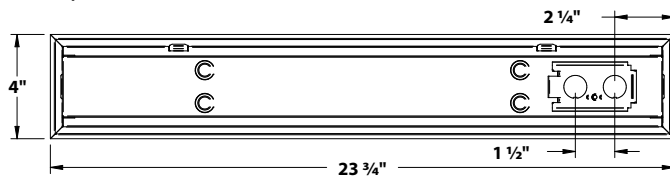
Slot Grid, Top View, 4'



Slot Grid, Cross Section

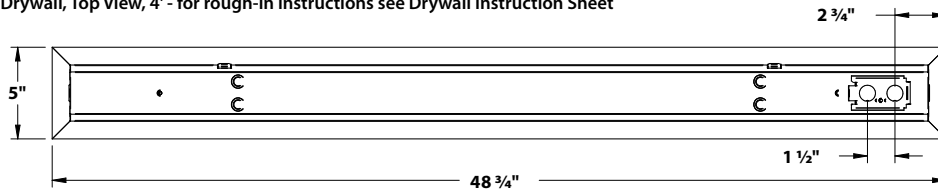


Slot Grid, Top View, 2'

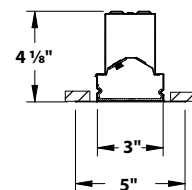


DIMENSIONAL DATA — DRYWALL ASSEMBLY

Drywall, Top View, 4' - for rough-in instructions see Drywall Instruction Sheet



Slot Grid, Cross Section



Drywall, Top View, 2'

