

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

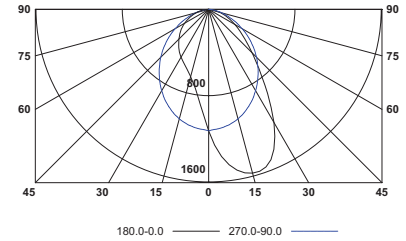
ZONAL LUMEN SUMMARY

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

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

INDOOR CANDELA PLOT



LUMINAIRE DATA

Luminaire	CWW2-35LWG-1WR-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 24" led with frosted acrylic 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

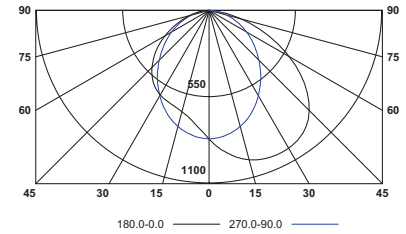
ZONAL LUMEN SUMMARY

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

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

INDOOR CANDELA PLOT



LUMINAIRE DATA

Luminaire	CWW2-35LWG-2WW-EDU CWW Contemporary Wall Wash, Recessed Architectural 3" x 24" led with frosted acrylic 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

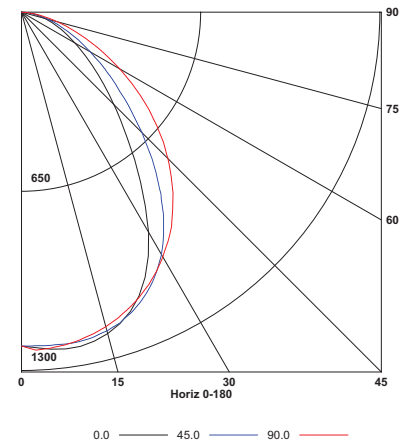
ZONAL LUMEN SUMMARY

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

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

INDOOR CANDELA PLOT



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

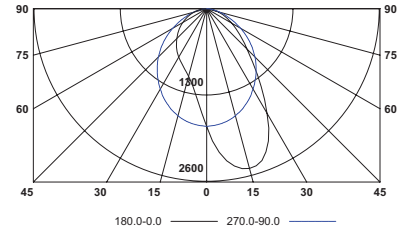
ZONAL LUMEN SUMMARY

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

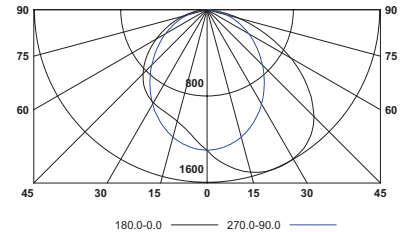
ZONAL LUMEN SUMMARY

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

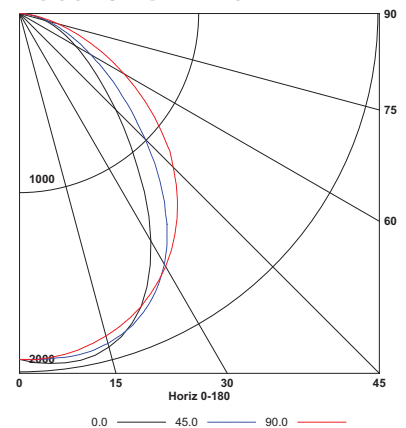
ZONAL LUMEN SUMMARY

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

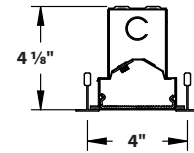


DIMENSIONAL DATA — GRID

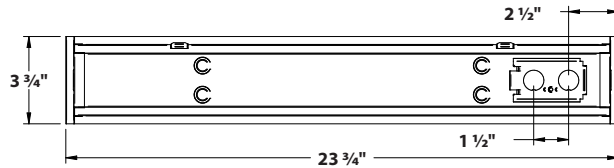
Grid, Top View, 4'



Grid, Cross Section

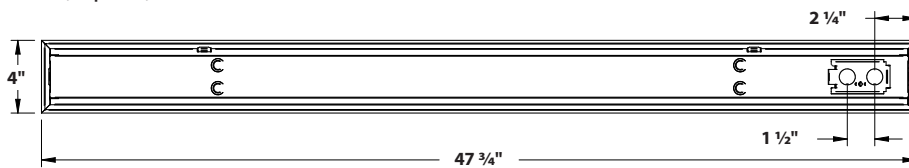


Grid, Top View, 2'

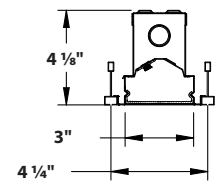


DIMENSIONAL DATA — SLOT GRID

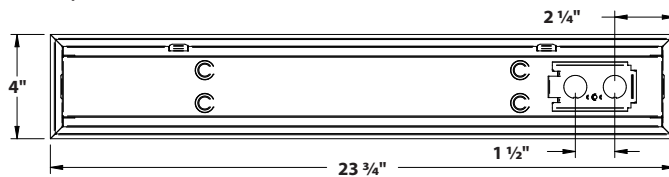
Slot Grid, Top View, 4'



Slot Grid, Cross Section

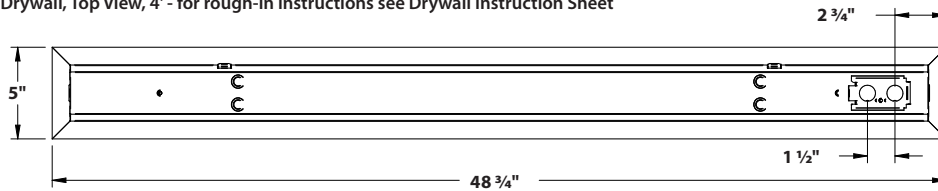


Slot Grid, Top View, 2'

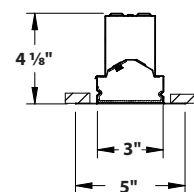


DIMENSIONAL DATA — DRYWALL ASSEMBLY

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



Slot Grid, Cross Section



Drywall, Top View, 2'

