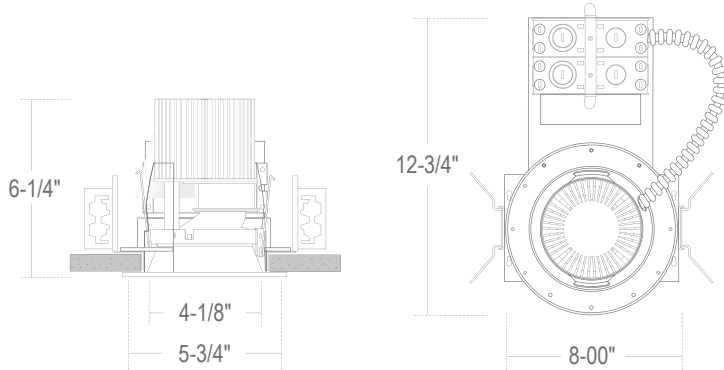


LHALD412: 4" LED Architectural Wall Wash 1100LM/1600LM



- All lumen packages use the same housing
- High 90+CRI Option
- One piece self-flanged design allows easy installation
- Features heavy-duty trim connector
- Smooth, scallop free lumen distribution



ORDERING – Example: LHALD412C35/L270/

LHALD412

Fixture	Driver Type	Lumen	Hanger Bar	Finish/ Lumens	LED	Lens Type			
Driver Type			Hanger Bar		LED		Lens Type		
120V Non-Dimming	C35	C-Channel Hanger Bar Set	/C260	3000K	Blank	None	Blank		
120V Incandescent Dimming	C35-10					3000K, 90CRI	-C90	3000K, 97 CRI	-T30-C97
120V/277V Non-Dimming	C35UE					3000K, 97CRI*	-C97		
0-10V 10% Dimming	C35UE-D10	Adjustable C-Chanel Hanger Bar Set		/C260-J	1700K*	-T17			
UniDim™ Universal Dimming	C35UE-Dun	Finish/Lumens				-T25			
Option		Satin Reflector & Flange (1100lm)		/LRALD471SSF062	2500K*	-T27			
None	Blank	Satin Reflector & Flange (1600lm)				-T27-C90			
Emergency (10W)	-EM2	Satin Reflector / White Flange (1100lm)		/LRALD471SWF062	2700K, 97CRI*	-T27-C97			
Generator Transfer Device	-GTD	Satin Reflector / White Flange (1600lm)				-T35			
		White Reflector & Flange (1100lm)		/LRALD471WWF062	4000K	-T40			
		White Reflector & Flange (1600lm)							
		White Reflector & Flange (1600lm)							

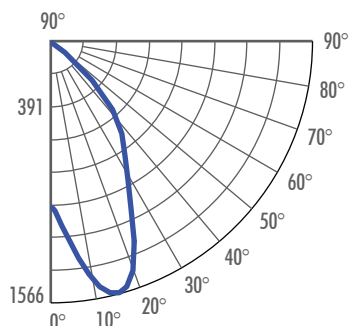
* Extended Lead Time may apply. Consult Factory.

347V Input with 0-10V Dimming available. Consult factory for lead times

LRALD471SWF062 - 1100LM - 3000K

System Power	: 11.0W	Multipliers	
Test Date	: 6/2017	4000K	1.04
Color Temperature	: 3000K	3500K	1.02
CRI	: 80	2700K	0.95
Lumens Delivered	: 1100Lm	2500K	0.45
CBCP	: 1566cd	1700K	0.42
		CRI	
		80CRI (Blank)	: 1.00
		90CRI (-C90)	: 0.71
		97CRI (-C97)	: 0.73

CANDELA TABULATION



PERFORMANCE DATA

LUMINAIRE SPACED 2' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 2" Centers			Multiple Units On 3" Centers			Multiple Units On 4" Centers		
Lateral Distance From Fixture 2" From Wall							Spaced 2' From Wall			Spaced 2' From Wall			Spaced 2' From Wall		
0'	1'	2'	3'	4'	5'										
2.2	0.4	0.2	0.2	0.1	0.1	1'	2.8	1.3	2.8	2.7	0.2	2.7	2.5	0.4	0.4
39	21.7	4.5	0.7	0.2	0.1	2'	48.4	44.8	48.4	40.5	21.7	40.5	39.4	9.1	9.1
33.8	27.3	14.4	2.2	0.4	0.1	3'	63.5	59.2	63.5	38.4	44.3	38.4	34.7	29	29
23.7	18.4	12.2	6	1.1	0.3	4'	50.6	49.4	50.6	36	31.5	36	26.1	24.7	24.7
17.2	13.2	8.7	5.7	2.6	0.6	5'	39.9	39	39.9	28.9	24.1	28.9	22.4	17.8	17.8
11.9	19.5	6.4	4.3	2.9	1.2	6'	30.7	29.9	30.7	21.2	19.9	21.2	17.8	13.5	13.5
8.1	6.7	4.7	3.3	2.3	1.6	7'	22.8	23.2	22.8	15.9	15.6	15.9	12.9	10.8	10.8
5.6	4.8	3.6	2.6	1.8	1.4	8'	17.3	17.5	17.3	12.6	12	12.6	9.6	9	9
3.9	3.5	2.7	2	1.5	1.1	9'	13.2	13.3	13.2	9.8	9.5	9.8	7.4	7.3	7.3
2.9	2.6	2.1	1.6	1.2	0.9	10'	10.2	10.3	10.2	7.7	7.8	7.7	6	5.8	5.8

LUMINAIRE SPACED 3' FROM WALL

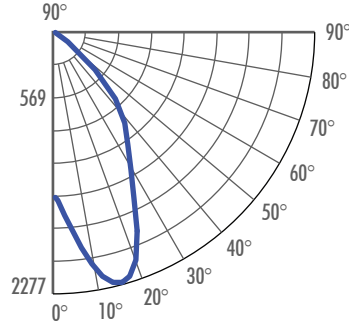
Single Unit						DISTANCE FROM CEILING	Multiple Units On 3" Centers			Multiple Units On 4" Centers			Multiple Units On 5" Centers		
Lateral Distance From Fixture 3" From Wall							Spaced 3' From Wall			Spaced 3' From Wall			Spaced 3' From Wall		
0'	1'	2'	3'	4'	5'		← 3" →			← 4" →			← 5" →		
0.1	0.1	0.2	0.2	0.1	0.1	1'	0.5	0.7	0.5	0.3	0.6	0.3	0.2	0.4	0.2
4.7	3.7	1.6	0.3	0.1	0.1	2'	5.4	5.5	5.4	5	3.2	5	4.9	1.5	4.9
17.3	13.5	6.2	2	0.5	0.2	3'	21.5	19.9	21.5	18.5	12.5	18.5	17.7	7.4	17.7
17	15.3	11.5	4.2	1.3	0.4	4'	25.8	28.8	25.8	19.7	23.3	19.7	17.9	16.2	17.9
13.3	11.7	9.3	6.6	2.8	0.8	5'	27	23.9	27	19.1	19.2	19.1	14.9	16	14.9
10.5	9.2	7.2	5.4	3.7	1.7	6'	22.5	22	22.5	18.1	15.4	18.1	14	12.9	14
8.6	7.4	5.7	4.3	3.2	2.1	7'	19.2	18.9	19.2	15.3	13.4	15.3	12.9	10.4	12.9
6.8	6	4.6	3.5	2.6	2	8'	16.4	15.9	16.4	12.5	11.8	12.5	10.9	8.7	10.9
5.3	4.7	3.7	2.8	2.2	1.7	9'	13.7	13.3	13.7	10.3	10.1	10.3	8.8	7.6	8.8
4.1	3.7	3	2.3	1.8	1.4	10'	11.2	11.3	11.2	8.7	8.4	8.7	7.1	6.7	7.1

*Based on a minimum of five luminaires. Light Loss Factor: 1. Values are rounded to nearest 1/10th footcandle.

LRALD471SWF160 - 1600LM - 3000K

CANDELA TABULATION

System Power	: 11.0W	Multipliers	
Test Date	: 6/2017	4000K	1.04
Color Temperature	: 3000K	3500K	1.02
CRI	: 80	2700K	0.95
Lumens Delivered	: 1600Lm	2500K	0.45
CBCP	: 2277cd	1700K	0.42
		CRI	
		80CRI (Blank)	: 1.00
		90CRI (-C90)	: 0.71
		97CRI (-C97)	: 0.73



PERFORMANCE DATA

LUMINAIRE SPACED 2' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 2" Centers			Multiple Units On 3" Centers			Multiple Units On 4" Centers		
Lateral Distance From Fixture 2" From Wall							Spaced 2' From Wall			Spaced 2' From Wall			Spaced 2' From Wall		
0'	1'	2'	3'	4'	5'		 2" 			 3" 			 4" 		
3.3	0.6	0.2	0.3	0.2	0.1	1'	4.1	1.9	4.1	4	0.3	4	3.6	0.6	3.6
56.8	31.5	6.6	1	0.2	0.1	2'	70.5	65.2	70.5	58.9	31.6	58.9	57.3	13.3	57.3
49.1	39.6	20.9	3.2	0.6	0.2	3'	92.4	86.2	92.4	55.9	64.4	55.9	50.5	42.1	50.5
34.5	26.7	17.8	8.8	1.7	0.4	4'	73.6	71.8	73.6	52.4	45.9	52.4	37.9	35.9	37.9
25	19.2	12.7	8.2	3.7	0.9	5'	58.1	56.7	58.1	42.1	35.1	42.1	32.16	26	32.16
17.3	13.8	9.2	6.2	4.2	1.8	6'	44.7	43.6	44.7	30.8	28.9	30.8	25.8	19.6	25.8
11.8	9.8	6.9	4.8	3.3	2.3	7'	33.1	33.7	33.1	23.2	22.7	23.2	18.8	15.7	18.8
8.1	7	5.2	3.7	2.7	2	8'	25.2	25.4	25.2	18.3	17.4	18.3	13.9	13.1	13.9
5.7	5.1	3.9	2.9	2.2	1.6	9'	19.2	19.4	19.2	14.3	13.9	14.3	10.7	10.6	10.7
4.1	3.8	3	2.3	1.8	1.4	10'	14.9	15	14.9	11.2	11.3	11.2	8.7	8.4	8.7

LUMINAIRE SPACED 3' FROM WALL

Single Unit						DISTANCE FROM CEILING	Multiple Units On 3" Centers			Multiple Units On 4" Centers			Multiple Units On 5" Centers		
Lateral Distance From Fixture 3" From Wall							Spaced 3' From Wall			Spaced 3' From Wall			Spaced 3' From Wall		
0'	1'	2'	3'	4'	5'										
0.1	0.2	0.4	0.2	0.1	0.1	1'	0.7	1	0.7	0.4	0.8	0.4	0.3	0.6	0.3
6.9	5.4	2.3	0.4	0.1	0.1	2'	7.9	8	7.9	7.2	4.7	7.2	7.2	2.2	7.2
25.2	19.7	9	2.9	0.8	0.2	3'	31.3	29	31.3	26.9	18.2	26.9	25.8	10.7	25.8
24.7	22.2	16.7	6.2	1.9	0.6	4'	37.5	41.9	37.5	28.6	33.9	28.6	26	23.6	26
19.3	17.1	13.5	9.6	4.1	1.1	5'	39.3	34.8	39.3	27.7	28	27.7	21.7	23.3	21.7
15.3	13.4	10.4	7.9	5.4	2.5	6'	32.7	31.9	32.7	26.3	22.4	26.3	20.3	18.7	20.3
12.4	10.8	8.3	6.3	4.7	3.1	7'	28	27.5	28	22.3	19.5	22.3	18.7	15.1	18.7
9.9	8.7	6.7	5.1	3.8	2.9	8'	23.8	23.1	23.8	18.2	17.2	18.2	15.8	12.7	15.8
7.7	6.9	5.4	4.1	3.1	2.4	9'	19.9	19.4	19.9	15.1	14.8	15.1	12.8	11	12.8
5.9	5.4	4.4	3.4	2.6	2	10'	16.2	16.4	16.2	12.7	12.3	12.7	10.4	9.7	10.4

*Based on a minimum of five luminaires. Light Loss Factor: 1. Values are rounded to nearest 1/10th footcandle.