

LLWPFCSR-9L-3WS-3MCT-DBZ LLWPFCSR-17L-3WS-3MCT-DBZ

Shallow Wall Pack- Optional Battery Backup and Sensors

Construction:
Body Material: Die-cast Aluminum

Lens: Polycarbonate

Finish: Bronze

Mounting: Wall Mount. Includes Mounting Kit

Light Source:

- Universal 120-277 AC voltage (50-60Hz) is standard.
- 3MCT: Selectable Color Temperatures: 30K/40K/50K
- Color Rendering Index > 80
- Input transient surge protection = 6kV
- PF > 0.9; THD < 20%
- Integrated photocell standard. Switch Enabled
- LLWPFCSR-9L-3WS-3MCT-DBZ : Range of 4,815 to 9,010 nominal lumens.*
- LLWPFCSR-17L-3WS-3MCT-DBZ: Range of 9,337 to 17,186 nominal lumens.*

* Default kelvin temperature 4000k and highest lumen output

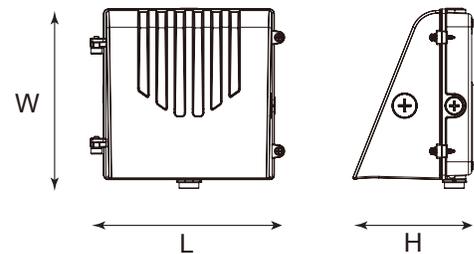
Options:
EM8: 8 W Battery Backup Factory Installed

Sensor - PIR: Passive Infrared Sensor** **MSD:** Microwave Step Dimming Sensor** (Sensors Ship Separate and are Field Installed)

**** Remote Control Required for Sensor Management (HD05SR)**

 See *Sensor Factory Settings Page 2.*
Notes/Certifications/Warranty:

- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F)
- cULus listed for wet locations
- Complies with FCC Part 15, class A
- IP65 rated for ingress protection
- IK08 rated for impact protection
- 5 Year Limited Warranty on Electronics and Housing.
 - Ask About DLC



Model #	L (in)	W (in)	H (in)	Weight (lbs)
LLWPFCSR-9L-3WS-3MCT-DBZ	10.06	8.86	6.25	3.98
LLWPFCSR-17L-3WS-3MCT-DBZ	14.49	9.25	6.44	5.97

ORDERING INFORMATION

Part#	Optional Sensors ^{1,2}	Optional Emergency Driver	Accessories (Order Separately)
LLWPFCSR-9L-3WS-3MCT-DBZ LLWPFCSR-17L-3WS-3MCT-DBZ	(Blank): No Sensor PIR: Passive Infrared Sensor MSD: Microwave Step Dim Sensor	(Blank): No Emergency Driver EM8: 8 Watt Battery Backup	HD05SR: Sensor Remote Control



Job Name: _____

Type: _____

Part #: _____

Notes: _____

Option Notes:

PIR: Passive Infrared Sensor: Maximum Mounting Height = 39 FT

MSD: Microwave Step Dim Sensor= Maximum Mounting Height = 49 FT

Factory settings for Sensor:

Detection Area =100%, Hold Time = 5 sec, Stand-by Period = 0 sec,
Stand-by Dimming Level = **10%**, **Daylight Threshold = Disabled**

EM8:

Run Time is 90 Minutes.

Minimum Ambient Temperature is -20°C(-4°F)

Lumen Table

Series	Measurements	30W			40W			50W			60W		
		3000K	4000K	5000K									
LLWPFCSR-9L-3WS-3MCT-DBZ	Lumens	4,815	5,015	5,024	6,034	6,295	6,308	7,644	8,042	8,000	8,529	9,010	8,916
	Watts	31.28	30.56	31.23	39.87	38.98	39.81	52.02	50.55	51.98	59.13	57.22	58.95
	Efficacy	153.93	164.10	160.87	151.34	161.49	158.45	146.94	159.09	153.91	144.24	157.46	151.25
Series	Measurements	60W			80W			100W			120W		
		3000K	4000K	5000K									
LLWPFCSR-17L-3WS-3MCT-DBZ	Lumens	9,337	9,638	9,740	12,067	12,561	12,586	14,370	15,090	15,010	16,282	17,186	16,980
	Watts	59.62	58.48	59.54	78.87	77.01	78.78	96.32	93.79	96.27	111.81	108.36	111.5
	Efficacy	156.61	164.81	163.59	153.00	163.11	159.76	149.19	160.89	155.92	145.62	158.60	152.29

Electrical Data

Series	CCT	Input Amps (A)											
		30W			40W			50W			60W		
		120V	240V	277V	120V	240V	277V	120V	240V	277V	120V	240V	277V
LLWPFCSR-9L-3WS-3MCT-DBZ	3000K	0.26	0.13	0.11	0.33	0.17	0.14	0.43	0.22	0.19	0.49	0.25	0.21
	4000K	0.25	0.13	0.11	0.32	0.16	0.14	0.42	0.21	0.18	0.48	0.24	0.21
	5000K	0.26	0.13	0.11	0.33	0.17	0.14	0.43	0.22	0.19	0.49	0.25	0.21

Electrical Data Cont.

Series	CCT	Input Amps (A)											
		60W			80W			100W			120W		
		120V	240V	277V	120V	240V	277V	120V	240V	277V	120V	240V	277V
LLWPFCSR-17L-3WS-3MCT-DBZ	3000K	0.50	0.25	0.22	0.66	0.33	0.28	0.80	0.40	0.35	0.93	0.47	0.40
	4000K	0.49	0.24	0.21	0.64	0.32	0.28	0.78	0.39	0.34	0.90	0.45	0.39
	5000K	0.50	0.25	0.21	0.66	0.33	0.28	0.80	0.40	0.35	0.93	0.46	0.40

LLWPFCSR-9L-3WS-3MCT-DBZ

Luminaire Data

Description	Full Cut Off Wall Pack Field Selectable
Total Lumens	9,010
Input Wattage	57
Efficacy (lm/W)	157
Max. Cd.	3709.5 (360H, 25V)
IES Classification	Type III
Longitudinal Classification	Very Short

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	2,496	27.7%
0-60°	7,392	82.0%
0-80°	8,939	99.2%
80-90°	71	0.8%*
0-90°	9,010	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	9,010	100.0%

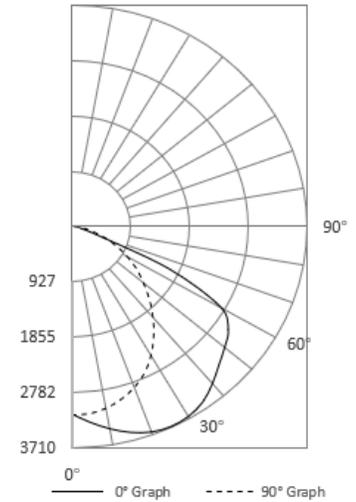
Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	1,398	15.5%
FM 30-60	3,162	35.1%
FH 60-80	1,173	13.0%
FVH 80-90	46	0.5%
BL 0-30	1,099	12.2%
BM 30-60	1,734	19.2%
BH 60-80	374	4.1%
BVH 80-90	25	0.3%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	9,010	100.0%
BUG Rating	B3-U0-G1	

Photometrics calculated @4000k, and highest lumen setting

* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone

180° Polar Graph



LLWPFCSR-17L-3WS-3MCT-DBZ

Luminaire Data

Description	Full Cut Off Wall Pack Field Selectable
Total Lumens	17,186
Input Wattage	108
Efficacy (lm/W)	159
Max. Cd.	6670 (360H, 28V)
IES Classification	Type III
Longitudinal Classification	Very Short

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-30°	4,624	26.9%
0-60°	13,815	80.4%
0-80°	16,988	98.8%
80-90°	198	1.2%*
0-90°	17,186	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	17,186	100.0%

Luminaire Classification Systems (LCS)

LCS Zone	Lumens	%Lum
FL 0-30	2,516	14.6%
FM 30-60	5,734	33.4%
FH 60-80	2,374	13.8%
FVH 80-90	141	0.8%
BL 0-30	2,108	12.3%
BM 30-60	3,457	20.1%
BH 60-80	799	4.6%
BVH 80-90	57	0.3%
UL 90-100	0	0.0%
UH 100-180	0	0.0%
Total	17,186	100.0%
BUG Rating	B3-U0-G2	

Photometric calculated at 4000k, and highest lumen output

* 80-90° glare zone is calculated by dividing the lumens in that zone by the lumen total in the 0-90° zone

180° Polar Graph

