

LLS11829-SQ4-5MCT
LLS11830-SQ6-5MCT
LLS11831-SQ8-5MCT

LED Square Panel with Remote Driver

Dimensions:

LLS11829-SQ4-5MCT: 4.72"OD x 1.02"H

LLS11830-SQ6-5MCT: 6.69"OD x 1.02"H

LLS11831-SQ8-5MCT: 8.86"OD x 1.02"H



Light Source:

LLS11829-SQ4-5MCT: 120v/10w/90CRI/Dimmable

LLS11830-SQ6-5MCT: 120v/12w/90CRI/Dimmable

LLS11831-SQ8-5MCT: 120v/24w/90CRI/Dimmable

• MCT Selectable: 27K, 30K, 35K, 40K, 50K

Notes/Certifications/Warranty:

- 120V
- Dimmable: See List of Preferred Dimmers
- cETLus Listed for Wet Locations
- -20°C (-4°F) to a maximum of +45°C(+113°F)
- Air tight and IC rated
- Energy Star Rated
- California T24 Listed
- RoHS Compliant
- FCC Compliant
- 5 Year Limited Warranty
- **Battery Backup available for LLS11829-SQ4-5MCT and LLS11830-SQ6-5MCT. Not approved for use with LLS11831-SQ8-5MCT. See Second Page**

Preferred Dimmers

Leviton: 66ELV, DDL06, DDMX1, DSM10, DW6HD, IPE04-1L, TSM10

Lutron: AYCL-153P, CTRP-253P, DVCL-153P, DVRP-253P, LECL-153PH, MA-PRO, MACL-153M, MSCL-OP153M, NTCL-250, NTRP-250, PD-10WX, PD-6WCL, RRD-6CL

Cooper: DUL06P-C2, RF9640-ND, SUF7, TAL06P-C2, VSUL06D

Part #	Lumens Delivered
LLS11829-SQ4-5MCT	27K/600lm, 30K/620lm, 35K/650lm, 40K/650lm, 50K/630lm
LLS11830-SQ6-5MCT	27K/700lm, 30K/720lm, 35K/760lm, 40K/760lm, 50K/750lm
LLS11831-SQ8-5MCT	27K/1650lm, 30K/1700lm, 35K/1800lm, 40K/1800lm, 50K/1750lm



ORDERING INFORMATION

Part #
LLS11829-SQ4-5MCT
LLS11830-SQ6-5MCT
LLS11831-SQ8-5MCT

Battery Backup

LLS8000-5W-EM

5 Watt EM driver provides 500lm for 90 minutes.
L:9.50" W:1.30" H:1.22"

LLS8002-10W-EM

.215A 10 Watt EM driver provides 1000lm for 90 minutes.
L:12.68" W:1.70" H:1.20"

Approved for use with LLS11829-SQ4-5MCT and LLS11830-SQ6-5MCT. Not approved for use with LLS11831-SQ8-5MCT.

Notes/Certifications/Warranty:

- 120~277V
- cULus Listed for Damp Locations. Indoor Use Only.
- 5 Year Limited Warranty
- Includes Test Switch (Optional Single Gang Plate LL80-987SGP Available - white only).
- **Requires EM Driver Enclosure for Installation - See at bottom of the page.**
- Designed for Use with a single fixture.
- Requires an unswitched AC Power Source @ 120~277V, 50/60Hz
- Use with **approved**, grounded, UL Listed, damp location rated fixtures and case should be grounded.
- This is a sealed unit. Components are not replaceable.
- Replace the entire LED Emergency Backup unit when necessary.
- Install in accordance with the National Electrical Code and local regulations.

Operation:

Normal Mode: AC power is present. The AC driver operates the LED load as designed. The emergency pack is charging in a standby mode. The test button will be lit, showing that the battery is charging. Emergency Mode: When the AC power goes out, the emergency pack detects the power outage and automatically switches to the emergency mode. The LED load is illuminated, for a minimum of 90 minutes. When AC power is restored, the emergency pack switches back to Normal Mode and starts re-charging.

Maintenance:

1. Visually inspect the charging indicator light monthly. It should be illuminated.
2. Test the emergency operation of the fixture at 30-day intervals for a minimum of 30 seconds. One lamp should operate at reduced illumination.
3. Conduct a 90-minute discharge test once a year. One lamp should operate at reduced illumination for at least 90 minutes.

LLEDE80-973

Required EM Driver Enclosure

- Black Steel
- Length: 16.88 inches, Width: 3.00 inches, Height: 1.63 inches
- Four ½-inch knockouts are included. The driver box allows space for the power supply and wiring connections on the AC-Input power supply
- Indoor Use Only



Part #	Enclosure (Required)	Options
LLS8000-5W-EM LLS8002-10W-EM	LLEDE80-973	LL80-987SGP

