SELECTABLE WATTAGE & CCT

Item#: 55581-8WEM
LED 2X2 SPEC-SELECT™ BACK-LIT PANEL
2X2 LUMINARIES FOR AMBIENT LIGHTING OF INTERIOR COMMERCIAL SPACES

FEATURES
Spec-Select™ Panels feature adjustable wattage and color temperature for the perfect balance of light in any application.
- Energy efficient
- No flickering
- 8W emergency battery pre-installed

APPLICATION
Ideal for retrofitting inefficient fixtures in malls, hospitals, airports, offices, lobbies and other residential and commercial applications.

PERFORMANCE DATA

ELECTRICAL
Wattage	25W / 30W / 40W
Voltage	120-277V
Current	0.33-0.14A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE
Lumens	3000-4400
Lumens Per Watt (Lm/W)	110
Color Temperature (CCT)	3500K / 4100K / 5000K
Color Rendering (CRI)	82
R9 (Red Value)	0
R13 (Skin Tones)	81
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B2 - U0 - G1
Dimmable Lighting Control	*Dimmable* 0-10V, Range 10% - 100%

ENVIRONMENT
Operating Temperature	-4 ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

LIFESPAN
Average Life (Hours)	50,000
Warranty (Years)	**5**

COMPONENTS
LED Light Source	Runlite 2835
Driver	XZ-SE40B-380105
Emergency Battery	55394

CONSTRUCTION
Housing	Aluminum
Lens	Frosted
Base / Power Supply	Hard Wired
Finish	White

QUALIFICATIONS

UL CERTIFIED   DLC QPL LISTED

Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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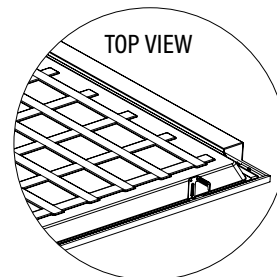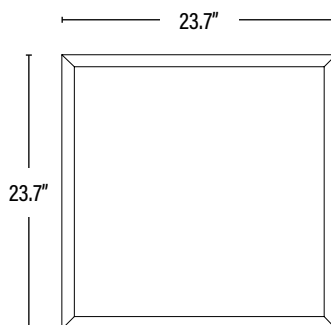## LED 2X2 SPEC-SELECT™ BACK-LIT PANEL

DIMENSIONS (Inches)

Length	23.7"
Width	23.7"
Height	1.6"
Weight (Lbs)	5.8

23.7"

23.7"

TOP VIEW

SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
Emergency Battery	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	2	10811768027553	26.1" x 8.8" x 25.8"	16
Individual Box	1	811768027556	N/A	8
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
55581-8WEM	LED 2X2 SPEC-SELECT™ PANEL - 25/30/40W/35-50K/120-277V/DIMMABLE/8W EM BATTERY - SUPERIOR LIFE® **DLC**®	2

ACCESSORIES

55128	2X2 FLANGE KIT FOR PANEL & TROFFER/WHITE - SUPERIOR LIFE®	1
55531	2X2 SURFACE MOUNTED KIT FOR LED BACK-LIT PANEL/WHITE - SUPERIOR LIFE®	1
55445	SUSPENDED CABLE MOUNTING KIT FOR LED PANEL/V6 - SUPERIOR LIFE®	100

REPLACEMENT PARTS

55394	EMERGENCY PACK FOR LED PANEL 8W/90 MIN - SUPERIOR LIFE®	1
XZ-SE40B-380105	REPLACEMENT LED DRIVER	1

ADDITIONAL INFORMATION:

- Default settings; 40W, 5000K.
- When the fixture is in emergency mode the color temperature will default to 5000K.
- The color temperature and wattage may be adjusted by two slide switches integrated into the driver. The color temperature and wattage should be selected prior to installation.

Wattage Switch

CCT Switch

3500K-5000K

40W 30W 25W

www.PQLighting.com

Rev: 10/25/2021