SATCO | NUVO

LED BACKLIT FLAT PANELS

WITH AND WITHOUT EMERGENCY BATTERY BACKUP

1′ x 4′
20W/30W/40W

2′ x 2′
20W/30W/40W

2′ x 4′
30W/40W/50W

SATCO|NUVO® Backlit Panels deliver reliable performance with the flexibility to suit a wide range of applications. Available in six standard and six emergency models, these panels come in 1x4, 2x2, and 2x4 sizes, with universal voltage operation at 120–277V or 120–347V. Each fixture offers CCT selectability (3500K/4000K/5000K) to accommodate project needs. Built with a steel body and a solid die-cast aluminum trim, the panels feature seamless corners with no light leakage, while the polystyrene lens provides uniform illumination. Designed with 0–10V dimming to 10%, they are rated for damp locations with an IP20 designation. Emergency models include a 90-minute runtime with an integrated red battery backup and indicator light for added safety. DLC listed, 50,000-hour rated, and backed by a 5-year warranty, these fixtures are built for efficiency, durability, and lasting value.

BACKLIT LED TECHNOLOGY

FIELD SELECTABLE (WATTAGE AND CCT)

INTEGRATED EM MODELS AVAILABLE

EVEN GLARE-FREE ILLUMINATION

0-10V DIMMING

SUGGESTED APPLICATIONS
Commercial
Hospitality
Offices
Schools
Retail
Hospitals

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GENERAL SPECIFICATIONS

Frequency: 50/60Hz
Power Factor: 0.9
THD %: <20%
Dimmable: 0-10V Dimmable Down to 10%
Surge Protection Rating: 2kV
Efficacy: up to 125 LPW
CRI: 80+
CCT Selectable: 3500K/4000K/5000K
Beam Angle: 120°
Emergency Mode: 8W, 1000 Lumens

Location Rating: Damp
IP Rating: IP20
Ambient Operating Temperature: -17°C (+1.4°F) to +45°C (+113°F)
Housing Material: Steel
Housing Finish: White
Trim Material: Die-Cast Aluminum
Lens Material: Polystyrene (PS)
Functional Life: 50,000 Hours
Warranty: 5 Years

* EM models only

ITEM SPECIFICATIONS / ORDER INFO

Item	Size	Range Voltage	Lumens	Wattage Selectable	Input Current	DLC ID	Pack Qty	Available Date
Standard Models								
65-1661	2X2	120V-277V	2500L/3750L/5000L	20W/30W/40W	0.07-0.34A	S-2S0B17	2	In Stock
65-1662	2X4	120V-277V	3750L/4500L/6250L	30W/40W/50W	0.10-0.42A	S-FPBCM2	2	In Stock
65-1663	1X4	120V-277V	2500L/3750L/5000L	20W/30W/40W	0.07-0.34A	S-NBWDB3	2	2/15/26
65-1671	2X2	120V-347V	2500L/3750L/5000L	20W/30W/40W	0.05-0.34A	S-58TP4D	2	2/15/26
65-1672	2X4	120V-347V	3750L/4500L/6250L	30W/40W/50W	0.08-0.42A	S-42YJK8	2	3/15/26
65-1673	1X4	120V-347V	2500L/3750L/5000L	20W/30W/40W	0.05-0.34A	S-ZT74D1	2	2/15/26

Item	Size	Range Voltage	Lumens	Wattage Selectable	Input Current	EM Battery Chemistry	EM Battery Runtime	DLC ID	Pack Qty	Available Date
Integrated Emergency Battery Backup Models										
65-1665	2X2	120V-277V	2500L/3750L/5000L	20W/30W/40W	0.07-0.34A	LiFePO4	90 Minutes	S-WGKDSN	1	3/15/26
65-1666	2X4	120V-277V	3750L/4500L/6250L	30W/40W/50W	0.10-0.42A	LiFePO4	90 Minutes	S-6PPYJ0	1	3/15/26
65-1667	1X4	120V-277V	2500L/3750L/5000L	20W/30W/40W	0.07-0.34A	LiFePO4	90 Minutes	S-6MR91L	1	3/15/26
65-1675	2X2	120V-347V	2500L/3750L/5000L	20W/30W/40W	0.05-0.34A	LiFePO4	90 Minutes	S-B4MN38	1	3/15/26
65-1676	2X4	120V-347V	3750L/4500L/6250L	30W/40W/50W	0.08-0.42A	LiFePO4	90 Minutes	S-PDB3QM	1	3/15/26
65-1677	1X4	120V-347V	2500L/3750L/5000L	20W/30W/40W	0.05-0.34A	LiFePO4	90 Minutes	S-24Z8YB	1	3/15/26

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Item	Description
Compatible with 65-1661 & 65-1671	
65-1612	2X2 SURFACE MOUNT KIT
65-1615	2X2 FLANGE KIT
Compatible with 65-1662 & 65-1672	
65-1611	2X4 SURFACE MOUNT KIT
65-1616	2X4 FLANGE KIT
Compatible with 65-1663 & 65-1673	
65-1613	1X4 SURFACE MOUNT KIT
65-1614	1X4 FLANGE KIT
Compatible with all Standard Models	
65-1610	BACKLIT PANEL SUSPENSION KIT

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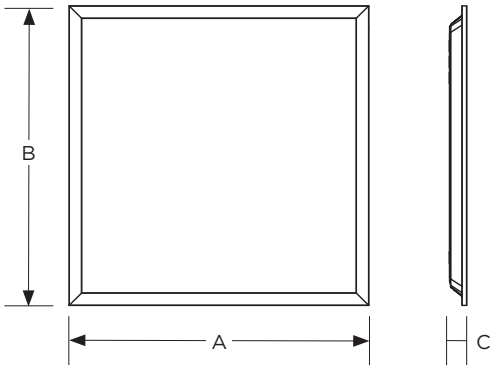
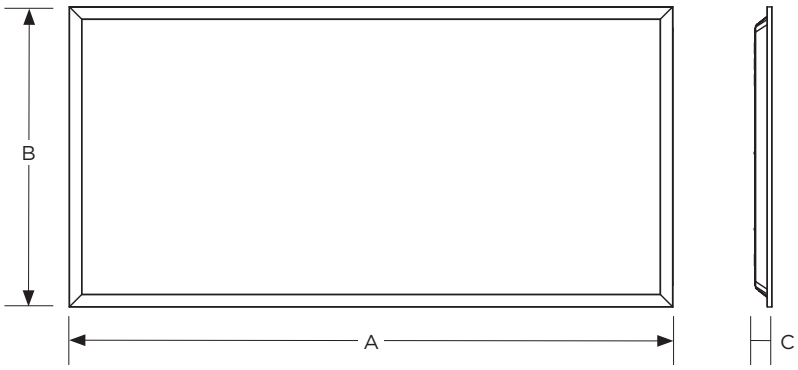
DIMENSIONS / WEIGHTS

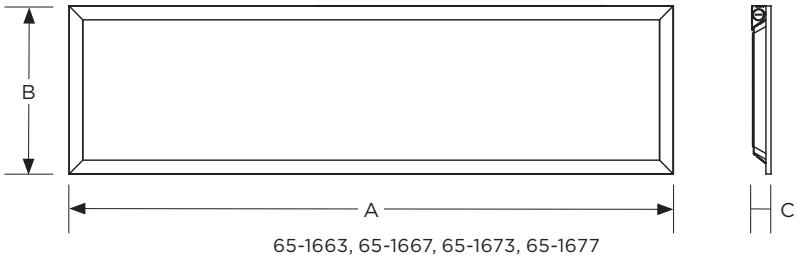
Item	Length (A)	Width (B)	Height (C)	Weight
65-1661	23.74"	23.74"	1.38"	4.12 Lbs.
65-1662	47.76"	23.74"	1.38"	8.03 Lbs.
65-1663	47.76"	11.93"	1.38"	4.25 Lbs.
65-1665	23.74"	23.74"	1.38"	6.50 Lbs.
65-1666	47.76"	23.74"	2.69"	10.69 Lbs.
65-1667	47.76"	11.93"	2.59"	6.39 Lbs.
65-1671	23.74"	23.74"	1.38"	4.12 Lbs.
65-1672	47.76"	23.74"	1.38"	8.03 Lbs.
65-1673	47.76"	11.93"	1.38"	4.25 Lbs.
65-1675	23.74"	23.74"	2.68"	6.50 Lbs.
65-1676	47.76"	23.74"	2.69"	10.69 Lbs.
65-1677	47.76"	11.93"	2.59"	6.39 Lbs.



65-1661, 65-1665, 65-1671, 65-1675



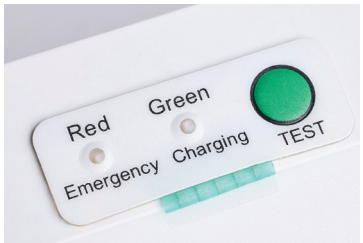
65-1662, 65-1666, 65-1672, 65-1676



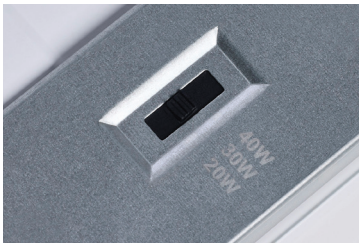
65-1663, 65-1667, 65-1673, 65-1677

FEATURES

Integrated Emergency Battery Backup



Emergency Test Indicator



Wattage Selectable Switch

CCT Selectable Switch

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

Fixture may not be compatible with all dimmers. See satco.com for details.

Replacement wattage shown depends on application and fixture.

Specifications are subject to change without prior notice.

Visit satco.com/service/warranty for complete warranty details.

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