

Day-Brite

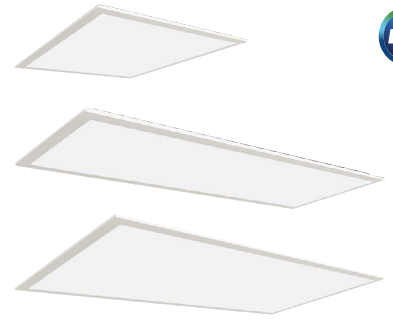


by Signify

Recessed

Selectable backlit panel

Selectable lumens & CCT



Day-Brite/CFI Selectable backlit panel is a highly versatile luminaire designed to provide three lumen and three CCT packages per size. Available for use in recessed and surface mount applications, the SBP is a versatile luminaire that is ideal for general lighting applications such as open office, schools, healthcare, and retail.



Correlated Color Temperatures

Project: _____
 Location: _____
 Cat.No: _____
 Type: _____
 Lamps: _____ Qty: _____
 Notes: _____

Catalog Code	Size	Voltage	Power/Wattage			Lumens			Efficacy		
			3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
1SBP3040L8CS-4-UNV-DIM	1x4	120-277	31	29	30	3483	3640	3464	114	125	114
			34	33	34	3841	4047	3824	112	123	111
			37	36	39	4293	4443	4167	117	122	108
2SBP3040L8CS-2-UNV-DIM	2x2	120-277	30	28	30	3260	3434	3296	110	121	111
			33	32	33	3597	3819	3641	108	119	109
			39	36	37	4247	4207	4006	110	117	107
2SBP3550L8CS-4-UNV-DIM	2x4	120-277	34	33	35	4138	4260	4149	121	128	119
			38	37	39	4570	4718	4566	119	127	117
			51	47	50	5697	5847	5548	111	124	110
1SBP3040L8CS-4-UN3-DIM	1x4	120-347	31	29	30	3483	3640	3464	114	125	114
			34	33	34	3841	4047	3824	112	123	111
			37	36	39	4293	4443	4167	117	122	108
2SBP3040L8CS-2-UN3-DIM	2x2	120-347	30	28	30	3260	3434	3296	110	121	111
			33	32	33	3597	3819	3641	108	119	109
			39	36	37	4247	4207	4006	110	117	107
2SBP3550L8CS-4-UN3-DIM	2x4	120-347	34	33	35	4138	4260	4149	121	128	119
			38	37	39	4570	4718	4566	119	127	117
			51	47	50	5697	5847	5548	111	124	110

Accessories (order separately)

- **FMA14** – 1'x4' "F" mounting frame for NEMA "F" mounting
- **FSK14** – 1'x4' surface mount field installation kit (factory sealed welded seams)
- **FSF14** – 1'x4' surface mount field assembly kit (field assembled)
- **FMA22** – 2'x2' "F" mounting frame for NEMA "F" mounting
- **FSK22** – 2'x2' surface mount field installation kit (factory sealed welded seams)
- **FSF22** – 2'x2' surface mount field assembly kit (field assembled)
- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting
- **FSK24** – 2'x4' surface mount field installation kit (factory sealed welded seams)
- **FSF24** – 2'x4' surface mount field assembly kit (field assembled)



1SBP/2SBP Selectable backlit panel

Selectable lumens and CCT

Application

- Overall 1-1/2" deep luminaire, including driver box, provides minimal intrusion into the plenum space.
- Even distribution of light on the lens provides exceptionally low glare gradient minimizing distractions at the ceiling plane.
- General light distribution creates uniform horizontal and vertical illuminance on the work plane and limits scalloping on the walls.
- Excellent consistency of correlated color temperature (CCT) per ANSI C78.377.
- CRI 80 minimum color rendering with balanced spectrum.
- Designed for use with standard Grid (NEMA "G") or Narrow Grid (NEMA "NFG") ceiling T-bars. Drywall or plaster application require use with the FMA "F" mounting frame accessory (sold and shipped separately).
- Accessory field install kits available for surface (FSK and FSF) mounting.

Construction/Finish

- Extruded aluminum frame post painted with gloss white enamel finish. Corners are precision welded for seamless aesthetic.
- Die formed driver box with standard access plate for ease of wiring, provides tool-free access to driver(s) from above.
- Back lit LED arrays with optics provide highly efficient and unpixelated transfer of light to the lens.
- Integral clips accommodate definitive attachment to T-bar grid for recessed applications.
- Die formed surface box accessory kit post painted gloss white enamel.

Field Selectable CCT and Wattage

- CCT can easily be selected in the field between 5000K(CW); 4000K(NW);3500K(WW)
- Wattage selection allows for easy field selection between three lumen packages (see performance chart for details)



Enclosure

- Acrylic diffuser provides visual comfort and high efficiency.
- Flat opal lens is easy to clean and provides a uniform aesthetic on the ceiling plane.
- Tight enclosure assembly impedes ingress of dust and insects.

Electrical

- Up to 128 lm/W efficacy.
- Driver featuring high power factor (>0.90), 120-277V 60/50Hz, and less than 15% THD.
- Minimum start temperature -20°C (-4°F).
- Standard configurations are 0-10V dimming to 5%.
- Electromagnetic interference (EMI) compliant to FCC Title 47 Part 15 class A.
- Flicker and stroboscopic effect compliant to NEMA 77-2017.
- TM-21 predicted L70 lumen maintenance up to 67,000 hours per LED manufacturer LM-80 report.
- cULus listed to UL and CSA standards, suitable for damp locations.
- Non-IC rated.
- Selectable backlit panel luminaires are Designlights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers www.designlights.org/QPL.

General Notes

- All accessories are field installed.
- Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.
- Five year limited luminaire warranty includes LED boards and driver. Visit www.signify.com/warranties for complete warranty information.

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Dimensions

