

Date: \_\_\_\_\_ Type: \_\_\_\_\_

Client: \_\_\_\_\_

Project: \_\_\_\_\_



## LED FLEX PANELS

### Flexible and Dimmable

Continuous, uniform backlighting for straight or curved areas

LED Flex Panels provide a flexible way of illuminating large areas, such as ceilings, walls, and displays. Snap connectors on each panel, make for an easy, fast and foolproof installation.

- Dimensions: 12in x 12in panels
- Panels can be scaled to fit any space or cut on site to accommodate corners, angles, and obstacles such as standoffs, posts, sprinklers or support cables and rods. Optional panel cut-out kits and corner kits are available to assist with unique obstacles and geometries.
- LED Flex Panels do not require any heat sinks, so LED Flex Panels can be mounted to any material.
- LED driver can power a single panel or up to 50 or more panels and (depending on lumen output of panels) a dimmer can be added to circuit.
- Constant voltage design means that layout changes required to meet on site conditions don't require re-sizing power sources.
- 2 SDCM color consistency, with a choice of Standard (CRI >80), Plus (CRI>90) or Premium (CRI >90).
- Required accessories: LED Driver, Connector Kit and Starter Cable (sold separately)
- Optional accessories: Corner Kit, Extension Cable, Cut-out Kit (sold separately)
- UL Listed



PRODUCT ID	CETILESTDXX	CETILEPLSXX	CETILEPRMXX
	<u>STANDARD</u>	<u>PLUS</u>	<u>PREMIUM</u>
LIGHT OUTPUT (LM)	150, 300, 600	150, 300, 600	150, 300, 600
CCT	2700K, 3000K, 3500K, 4000K, 5700K	2700K, 3000K, 3500K, 4000K, 5700K	Tunable White, 2700K - 5700K
CRI	>80	>90	>90
LUMEN MAINTENANCE - L80 (HR)	90,000 hr	75,000 hr	75,000 hr
DIMMING CONTROL	01/10-V	01/10-V	01/10-V



Display Supply & Lighting, Inc.

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 www.dslgroup.com

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### APPLICATIONS: RECOMMENDED LIGHT OUTPUT

Light Output	Ceiling	Wall	Display
150 LM	Large area luminous ceilings	Ambient luminous applications	Point of purchase (POP) fixtures
	Energy code compliance	High transmission diffuser materials	
300 LM	Discrete ceiling elements for general illumination	Applications that contribute to general illumination	Lighter colored graphics
	Large area luminous ceilings for higher levels of general illumination	Standard transmission diffuser materials	Large scale applications where power consumption is a consideration
600 LM	Discrete ceiling elements for higher levels of general illumination	High visibility feature/merchandise walls	Darker or multi-colored graphic materials
		Low transmission diffusers materials (onyx, corian, stained glass)	High visibility



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