

CHOICE LED PANEL

1' X 4', 2' X 2', 2' X 4'

The CHOICE LED PANELS series operate from 100 V to 277 V and have an ultra-thin profile. The sleek and modern design is easily and quickly installed. These commercial grade panels are the perfect solution to meet required light levels in any application. Our CHOICE LED PANELS series are perfect for offices, schools and commercial buildings.

FEATURES AND SPECIFICATIONS

• Construction

Housing and finishing

Frame is made of white aluminum alloy.

Mounting

Recessed, suspended, surface

• Electrical

100-277 V electronic driver with 0-10 V dimming standard. Long life LED that provide 80+ CRI, standard in 3 500 K, 4 000 K and 5 000 K. Estimated lifespan of over 50 000 hours to L70.

Ambient temperature

– Operating temperature: -20°C ~ +40°C

Beams

– Beam angle 1x4: V: 112.9 / H: 113.2

– Beam angle 2x2: V: 113.8 / H: 113

– Beam angle 2x4: V: 112.8 / H: 113.3

• Compliances

– cULus

– Damp location

– Meets requirements of ICES-005 for Class B products

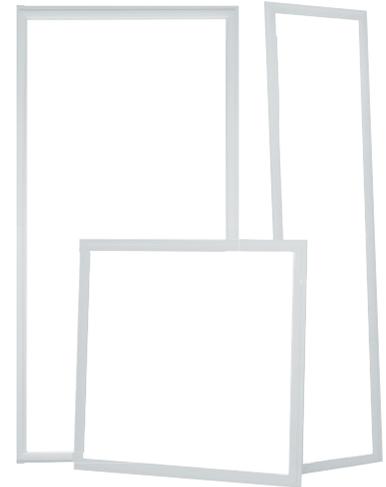
– Conforms to:

– STANDARD METHOD OF TEST FOR SURFACE BURNING: CAN/ULC-S102.2-10

– STANDARD METHOD OF FIRE TEST OF

LIGHT DIFFUSERS AND LENSES:

CAN/ULC-S102.3-07



OVERVIEW

Light source	LED
Watts (W)	38 - 50
Lumen output (lm)	4 102 - 5 430
Efficiency (lm/W)	105 - 111
Color temperature (K)	3 500, 4 000, 5 000
CRI	80+
Weight (lbs)	1X4: 10.58, 2X2: 10.6, 2X4: 19.8



quick
ship



LED
fixture



dimmable
fixture



damp
location



ICES
005



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Description	DLC unique ID	Watts (W)	Volts (VAC)	Color temp. (K)	Lumen output (lm)	Efficiency (lm/W)	CRI	Life L70 (hrs)	Dimming (Yes/No)	Power factor	THD (%)	Case qty (master)
1' X 4'													
67151	PAN1X4/100-277/40W/35K/CHOICE/STD	PLCHVSWBHSEQ	38	100-277	3 500	4 102	107	80 +	60 000	Yes	0.88	13	2
67152	PAN1X4/100-277/40W/40K/CHOICE/STD	PL9XC5BM6ZC6	38	100-277	4 000	4 235	111	80 +	60 000	Yes	0.88	13	2
67153	PAN1X4/100-277/40W/50K/CHOICE/STD	PLL4CQBDNMZA	39	100-277	5 000	4 368	111	80 +	60 000	Yes	0.90	13	2
2' X 2'													
67154	PAN2X2/100-277/40W/35K/CHOICE/STD	PLJMB4SOKZPX	39	100-277	3 500	4 105	105	80 +	60 000	Yes	0.88	17	4
67155	PAN2X2/100-277/40W/40K/CHOICE/STD	PLP42B0Y3GMC	39	100-277	4 000	4 178	107	80 +	60 000	Yes	0.88	17	4
67156	PAN2X2/100-277/40W/50K/CHOICE/STD	PLWGVVMCX035	40	100-277	5 000	4 323	109	80 +	60 000	Yes	0.90	17	4
2' X 4'													
67157	PAN2X4/100-277/50W/35K/CHOICE/STD	PL3FZR5UJRG	49	100-277	3 500	5 194	105	80 +	60 000	Yes	0.93	12	2
67158	PAN2X4/100-277/50W/40K/CHOICE/STD	PLTOPQAY5AFD	49	100-277	4 000	5 312	108	80 +	60 000	Yes	0.93	12	2
67159	PAN2X4/100-277/50W/50K/CHOICE/STD	PLLJKYNOZZFR	50	100-277	5 000	5 430	110	80 +	60 000	Yes	0.92	15	2

¹ **QUICK SHIP:** Product availability is subject to change without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

² Typical color temperature range: +/- 5 %.

³ Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

ACCESSORIES (order separately)

Part number	Description	Type	Compatible with
64825	LPAN/ACC/2X2/SMK/STD	Surface mount kit	2' X 2'
64826	LPAN/ACC/1X4/SMK/STD	Surface mount kit	1' X 4'
64827	LPAN/ACC/2X4/SMK/STD	Surface mount kit	2' X 4'
64828	LPAN/ACC/2X2/SUSPENSION	Suspension cable	2' X 2'
64829	LPAN/ACC/1X4_2X4/SUSPENSION	Suspension cable	1' X 4', 2' X 4'
63490	DRYWALL KIT FOR 1X4 FRT	Drywall kit	1' X 4'
67164	DRYWALL KIT FOR 2X2	Drywall kit	2' X 2'
63491	DRYWALL KIT FOR 2X4 FRT	Drywall kit	2' X 4'

COMPATIBLE DIMMERS

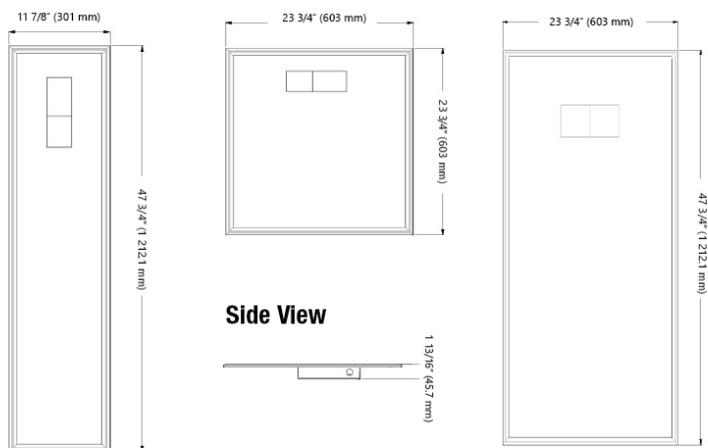
Brand	Model number
LEVITON	DS710-LFZ
LUTRON	DVSTV-WH
EUCHIPS	Walldim103
COOPER	SF10P
HUBBELL	LHD-IRS3-N-WH

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

DIMENSIONS

Top View

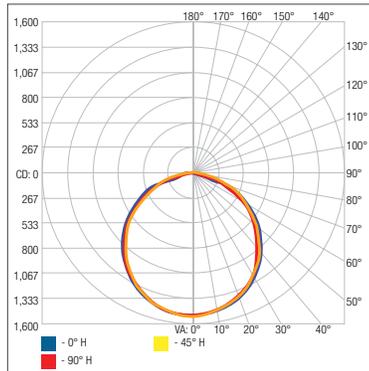


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PHOTOMETRIC DATA¹

67152 PAN1X4/100-277/40W/40K/CHOICE/STD • 4 235 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 189.7	28.7%
0-40	1 949.4	47%
0-60	3 443.5	83%
60-90	705.8	17%
0-90	4 149.2	100%

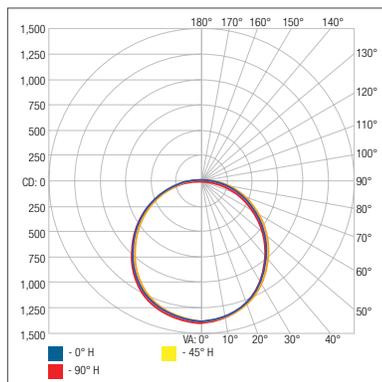
Illuminance at a distance

Center beam fc	Beam width	
1.7'	531 fc	4.9'
3.3'	141 fc	9.4'
5.0'	61.4 fc	14.6'
6.7'	34.2 fc	19.2'
8.3'	22.3 fc	23.7'
10.0'	15.3 fc	28.6'

Vert. spread: 114.2°

67155 PAN2X2/100-277/40W/40K/CHOICE/STD • 4 178 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 101.3	27.2%
0-40	1 805.8	44.6%
0-60	3 194.7	78.9%
60-90	856.3	21.1%
0-90	4 051.0	100%

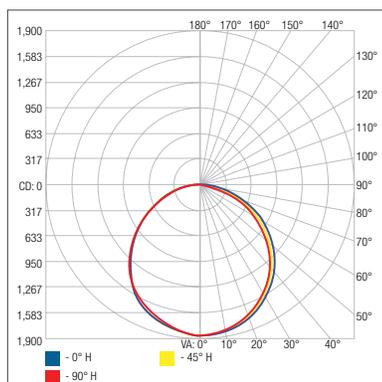
Illuminance at a distance

Center beam fc	Beam width	
1.7'	491 fc	5.0'
3.3'	130 fc	9.7'
5.0'	56.8 fc	14.7'
6.7'	31.6 fc	19.7'
8.3'	20.6 fc	24.4'
10.0'	14.2 fc	29.4'

Vert. spread: 113.3°

67158 PAN2X4/100-277/50W/40K/CHOICE/STD • 5 312 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	1 441.8	27.3%
0-40	2 361.1	44.7%
0-60	4 168.8	78.9%
60-90	1 114.5	21.1%
0-90	5 283.3	100%

Illuminance at a distance

Center beam fc	Beam width	
1.7'	645 fc	4.9'
3.3'	171 fc	9.5'
5.0'	74.6 fc	14.4'
6.7'	41.5 fc	19.4'
8.3'	27.1 fc	24.0'
10.0'	18.6 fc	28.9'

Vert. spread: 113.4°

¹ Complete IES files available on our website.

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