

Technical Information Bulletin

Choice LED Panels



Date: _____ Name of distributor: _____
 In hands date of project: _____ Client #: _____
 Project name/Number: _____ Name of end user: _____

ORDERING INFORMATION

Order code: 67152
Description: PAN1X4/100-277/40W/40K/CHOICE/STD
UPC: 69549671522
Case quantity: 1
DLC ID: PL9XC5BM6ZC6



PHYSICAL DATA

Size in. (mm): 47 23/32" x 11 27/32" (1 212 x 301 mm)
Lens Type: Frosted Polystyrene
Frame Material: White Aluminum Alloy
Mounting: Recessed, suspended or surface

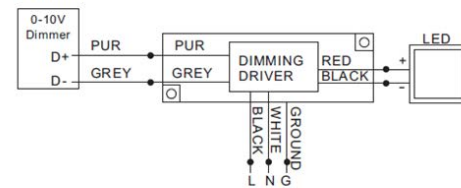
PERFORMANCE DATA

Watts (W): 40
Volts (VAC): 100-277
Colour temp. (K)¹: 4 000
Lumen output (lm)²: 4 235
Lumen per Watts (lm/W): 111
CRI: 82
Life L70 (h)³: 50 000
Beam angle (°) V:112.9 / H:113.2
THD (%): 120 V: 9.34 / 277 V:13.28
Power factor: 120 V: 0.99 / 277 V:0.90
Frequency (Hz): 60
Surge protection (Kv): 1 554 V
Operating temp. range: -20 to 40 °C (-4 to 104 °F)

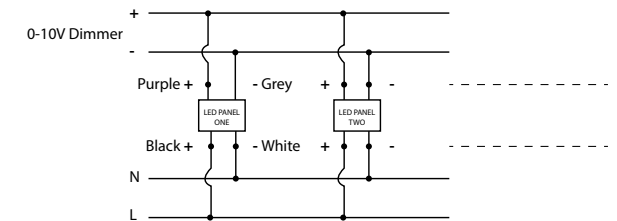
¹ Typical colour temperature range: +/- 5 %
² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %
³ Life hours are derived from IESNA LM80-08 testing report and projected per IESNA TM-21-11 extrapolations

WIRING DIAGRAM

Single luminaire



Multiple luminaires



COMPATIBLE ACCESSORIES

Order code	Description	Type
64826	LPAN/ACC/1X4/SMK/STD	Surface mount kit
64829	LPAN/ACC/1X4_2X4/SUSPENSION/STD	Suspension cable
63490	DRYWALL KIT FOR 1X4 FRT/STD	Drywall kit

DESCRIPTION AND OTHER OPTIONS

PAN1X4		/	100-277		/	40W		/	40K		/	CHOICE		/	STD	
Series and size		Volts		Watts		Colour Temperature		Sub-brand		Brand						
PAN1X4	Panel 1 feet x 4 feet	100-277	100-277 V	40 W	35K	3 500 K	CHOICE	Choice	STD	STANDARD						
PAN2X2	Panel 2 feet x 2 feet			50 W	40K	4 000 K										
PAN2X4	Panel 2 feet x 4 feet				50K	5 000 K										

This lighting equipment complies with Canadian standard ICES-005 for use in residential applications.
 Data is based upon tests performed in a controlled environment and representative of relative performance.
 Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.
 November 20, 2018

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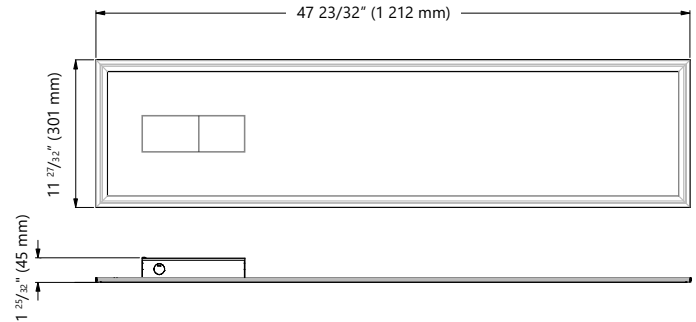
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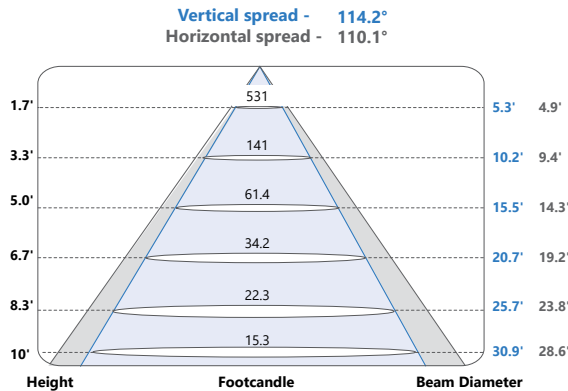
ORDER CODE: 67152

TECHNICAL DRAWINGS AND DIMENSIONS

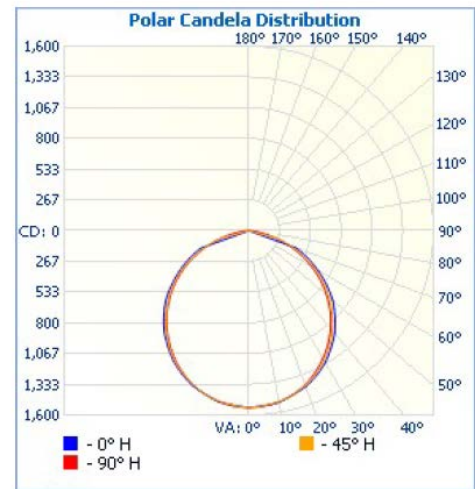
Length: 47 23/32" (1 212 mm)
Width: 11 27/32" (301 mm)
Depth with Driver: 1 25/32" (45 mm)
Height for Driver: 1 3/8" (35 mm)
Weight: 10.58 lbs (4.8 kg)



BEAM SPREAD*



CANDELA DISTRIBUTION*



COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

Effective Floor Cavity Reflectance: 20%

RCC %:	80		70		50		30		10		0							
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	0			
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.10	1.05	1.02	.98	1.07	1.03	1.00	.87	.99	.96	.93	.95	.93	.91	.92	.90	.88	.86
2	1.00	.92	.86	.81	.98	.91	.85	.74	.87	.82	.78	.84	.80	.76	.81	.77	.74	.72
3	.92	.81	.74	.67	.89	.80	.73	.63	.77	.71	.66	.74	.69	.64	.72	.67	.63	.61
4	.84	.72	.64	.57	.82	.71	.63	.54	.68	.61	.56	.66	.60	.55	.64	.59	.54	.52
5	.77	.64	.56	.49	.75	.63	.55	.47	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6	.71	.58	.49	.43	.69	.57	.49	.41	.55	.48	.42	.54	.47	.42	.52	.46	.42	.40
7	.66	.53	.44	.38	.64	.52	.44	.37	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8	.61	.48	.40	.34	.60	.47	.39	.33	.46	.39	.33	.45	.38	.33	.44	.38	.33	.31
9	.57	.44	.36	.30	.56	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10	.54	.41	.33	.28	.52	.40	.33	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25

*Complete IES files available on our website

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: _____
 Company: _____
 Signature: _____

Date: _____