ART-P

High Efficiency Panel Lighting System

A Panel Lighting System designed for your peace of mind. The **Artemis LED** panel light series are suitable for all office applications that require diffuse overhead lighting with dimming compatibility. Unlike fluorescent light tubes, LED panels are flicker-free and provide reliable and consistent light levels at 50,000 hours of operation. The Artemis Series are available in many different power ratings and sizes, thus offering the perfect solution to your office lighting needs.

Available size(s)
- 1 ft x 4 ft
- 2 ft x 2 ft
- 2 ft x 4 ft

ARTEMIS LED Panel Series

ART-P-*XXXX* Specifications

<u>Listing</u>: UL US-Canada Certified for US-Canada Use. DLC Listed.

<u>LED:</u> High efficiency LED chips for diffuse back-lit/edge-lit style pan-el fixture for paneled ceiling lighting applications.

<u>Optics:</u> Standard 150° beam angle. High-transmission PMMA diffus-er. Uniform lighting surface on fixture.

<u>Available CRI</u>: >80

<u>Colour Temperature (CCT)</u>: 3500K, 4000K, 5000K
CCT adjustability available from 3500K-5000K for select models

<u>Electrical</u>: Input: 120-277/120-347/347 VAC 50/60 Hz

<u>Reported TM-21 LED Light Maintenance</u>:
L70(70% light output): > 50,000 hours

<u>Construction</u>: Light-weight metal body with PMMA diffuse lens.

<u>Standard Dimensions</u>: 54~115 x 10 x 6 cm (22~46 x 4 x 2.5 in)

<u>Standard Weight</u>: 5.0 to 10 kg (11 to 22 lb.)

<u>Installation</u>: Suspension, Wall, Recess, Ceiling.

<u>Available Features</u>:
LED backlighting/surface illumination
0/1-10V Dimming with dimming down to 1%

<u>Warranty</u>: 5 years [c]

Specifications Table

Model	Size (cm)	Lumen (lm)	Wattage (W)	Notes
ART-**P1-0040**-277/347/UNV-3K5/4K0/5K0	121 x 30 x 10	3125/3750/5000	25/30/40	Power is adjustable from 25W-36W 5K0 models: CCT is adjustable from 3000K-5000K
ART-**P4-0040**-277/347/UNV-3K5/4K0/5K0	60 x 60 x 10	3125/3750/5000	25/30/40	Power is adjustable from 25W-36W 5K0 models: CCT is adjustable from 3000K-5000K
ART-**P4-0060**-277-4K0/5K0	60 x 60 x 10	6000	60	
ART-**P7-0050**-277/347/UNV-3K5/4K0/5K0	121 x 60 x 12	3750/5000/6250	30/40/50	Power is adjustable from 40W-50W 5K0 models: CCT is adjustable from 3000K-5000K
ART-**P7-0075**-277-4K0/5K0	121 x 60 x 10	7500	75	
ART-**P5-0025**-277/347/UNV-3K0/4K0/5K0	DIA. 300 x 19	1875	25	

Ordering Code (e.g., ART-P1-0040-277-5K0-80-120-SF-FR-00-D)

LAMP-SERIES CODE	POWER RATING	AC INPUT VOLTAGE	COLOUR TEMPERATURE [A]	CRI	[NULL]	INSTALL METHOD [B]	DIFFUSER	[NULL]	ACCESSORIES
ART	**P1-0040**	**277**	**5K0**	**80**	**120**	**SF**	**FR**	**00**	**D**
ART	P1-0040	277 (120-277V)	3K0 (3000K)	80	120	SP (Suspension cable kit)	FR (Frosted/ Diffuse)	00	D (0/1-10V Dimming)
	P4-0040	347 (347V)	4K0 (4000K)			SF (Surface mount kit)			
	P4-0060	UNV (120-347V)	5K0 (5000K)			RC (Recessed mounting kit)			
	P7-0050					WL (Wall mounting kit)			
	P7-0075								
	P5-0025								

[A] <u>Colour Temperature</u>: Luminance variations depend on colour temperature. Only on models where CCT is adjustable, order with code "5K0"

[B] <u>Install Method:</u> Surface/ceiling install code (Code: SF), ceiling mounting frames are not included and must be purchased separately. Please contact Lumingen for more details.

[C] <u>Warranty:</u> ART-P5-0025, warranty for 3 years maximum

LUMINGEN TECHNOLOGIES

Data subject to change without notice. Access Date: 2023-05-11
Visit us at www.lumingen.com or Call us at 1.604.371.4112