ARTEMIS LED Panel Series

Panel Lighting Systems
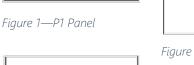

The Artemis LED Panel Lights Series are suitable for all office applications that require diffuse overhead lighting with dimming compatibility. Unlike fluorescent light tubes, LED panels are flicker-free and provide reliable and consistent light levels at 50,000 hours of operation.

The Artemis Series are available in many different power ratings and sizes, thus offering the perfect solution to your office lighting needs.

Figure 1—P1 Panel

Figure 2—P4 Panel

Figure 4—P7 Panel

Figure 3—P5 Panel

Lumingen Technologies, Ltd.

Specs subject to change without notice. July 24, 2017

ARTEMIS LED Panel Series

ART-P*X-XXXX* Specifications

<u>Listing</u>: UL, CE, PSE, FCC, C-Tick Certified. Compliant with RoHS Regulations. DLC QPL Listed. e.Catalog Listed. (*Refer to Table*)

<u>Optics</u>: 150˚

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

<u>Colour Temperature (CCT)</u>: 3000-5000 K

<u>Expected L70 Lifespan</u>: over 50,000 hours

<u>Major Feature</u>: LED backlighting/surface illumination fixture; 0-10VDC Dimming Compatibility

<u>Input Line Voltage</u>: 120-277 VAC, 347 VAC; 50/60 Hz

<u>Housing</u>: Sheet metal frame around an acrylic lens for even panel illumination.

<u>Standard Weight</u>: 5.0 kg - 10 kg [11 lb. - 22 lb.]

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

<u>Warranty</u>: 5 years*

<u>Certification/Standards:</u> Certified for compliancy with relevent safety standards by UL, CE, FCC, and C-Tick. Compliant with IESNA Standards for LM-79 for luminaire performance and LM-80 for LED performance characteristics.

Specification Table

Model	Size (mm)	Delivered Light[1] (lm)	Wattage (W)	Efficiency (lm/W)	Listings
ART-P1-0040	303 x 1210 x 10	3,400 ~ 4,000	40	100	DLC, e.Catalog
ART-P4-0040	603 x 603 x 10	3,400 ~ 4,000	40	100	DLC, e.Catalog
ART-P4-0060	603 x 603 x 10	5,200 ~ 6,000	60	100	DLC
ART-P7-0050	603 x 1210 x 12	4,200 ~ 5,000	50	100	DLC, e.Catalog
ART-P7-0075	603 x 1210 x 10	6,700 ~ 7,500	75	100	DLC, e.Catalog
ART-P5-0025	Ø300 x 19	1875	25	75	-

Ordering Code

LAMP TYPE	PANEL SIZE	POWER RATING	AC INPUT VOLTAGE	CCT	CRI	[NULL]	INSTALL METHOD[2]	LENS	[NULL]	OPTIONS[3]
ART	P4	0060	277	5K0	80	120	S P	F R	00	M

ART	P1 *(303 x 1210)*	0040 *(64W)*	277 *(120~277V)*	3 K 0 *(3000K)*	8 0	1 2 0	S P *(Suspension)*	F R *(Diffuse)*	0 0	D *(Dim, 0/1-10 VDC)*
	P4 *(603 x 603)*	0040 *(40W)*	347 *(347V)*	4 K 0 *(4000K)*			S F *(Surface, Ceiling)*			X *(None)*
		0060 *(60W)*								
	P7 *(603 x 1210)*	0050 *(50W)*		5 K 0 *(5000K)*			R C *(Recessed)*			
		0075 *(75W)*					W L *(Wall)*			
	P5 *(Ø300)*	0025 *(25W)*								

[1]Luminance Variation depends on selected Colour Temperature (CCT) choice
[2]Surface/ceiling install (Code: SF), ceiling mounting frame not included with default fixture.
[3]<u>OPTIONS</u>.
  If no options are desired, apply a single code "X" in the OPTIONS area.
*for 25W fixture, warranty for 3 years maximum

www.lumingen.com
Office: 1.604.371.4112

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±10% on light flux and power specifications