

# JARP SERIES "MILANO"

## ARCHITECTURAL ROUND PENDANT LUMINAIRE SERIES

### ROUND AND SQUARE EDGE OPTIONS

#### PRODUCT DESCRIPTION

Design and performance in one luminaire. **JARP Milano** fixture is made for the architectural community that demands high quality profiles with modern LED technology. Acrylic matte diffusion cover is used to make the light more comfortable, edge lighting technology ensures even illumination of the lens.

The Milano has five sizes corresponding to different lumens and a choice of up and down lighting or down lighting. CCT Selection option allows this fixture to be used in multi-purpose rooms, atriums, open offices, hospitality or retail establishments.

#### STANDARD FEATURES

##### Construction and Materials

- Heavy gauge extruded aluminum housing and spun aluminum driver housing with Powder Coat Finish options in White (Standard)
- Vacuum formed, single piece acrylic lens and single sheet acrylic matte diffusion cover
- Available in Ø14", Ø18", Ø24", Ø36", Ø48" Diameter

##### Optical System

- Light Distribution: 90° Light Distribution Micro-prismatic Optics and 120° Frosted Acrylic

##### Electrical System

- Input Power: 23W-132W
- Input Voltage: 120-277VAC
- CCT: CCT Selectable (3000K/3500K/4000K)
- Efficacy: 121 lm/W on average
- Power Factor: >0.90
- CRI: >82
- Operating Temp: -31 F to 113 F (-35 C to 45 C)
- Total Harmonic Distortion: <20%
- Integral Surge Protection: L/N-PE: 2kV, L-N: 2kV

##### Dimming and Controls

- 0-10V Continuous Dimming Standard

##### Certifications and Compliance

- ETL Listed
- Ingress Protection: IP20 Suitable for Damp Locations
- RoHS compliant
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions

**Lifetime Based on TM21:** L70 ≥ 192,000 / L80 ≥ 168,000 / L90 ≥ 139,000 Hrs



OPTIONAL INTERNAL  
EM PACK  
INVISIBLE TO THE EYE

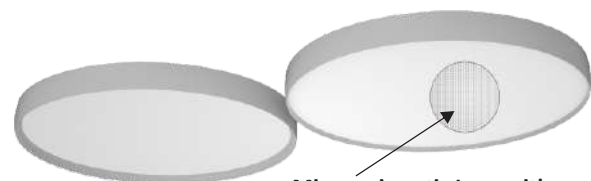


#### PERFORMANCE SUMMARY

<b>Input Power</b>	Direct: 23W - 132W Direct/Indirect: 28W - 132W
<b>Max Dimensions</b>	Ø14" / Ø18" / Ø24" / Ø36" / Ø48"
<b>Efficacy</b>	121 lm/W
<b>CRI</b>	80 CRI Standard (90 Optional)
<b>CCT</b>	Selectable (3000K / 3500K / 4000K)
<b>Input Voltage</b>	120-277VAC
<b>Dimming &amp; Control</b>	0-10V Continuous Dimming Standard
<b>Ingress Protection</b>	IP20 for Damp Locations
<b>Mounting</b>	Suspended Mount Standard (Pendant and Surface Mount Optional)
<b>Lifetime Based on TM21</b>	L70 ≥ 192,000 / L80 ≥ 168,000 / L90 ≥ 139,000 Hrs
<b>Limited Warranty</b>	10 Years

#### OPTIONAL FEATURES

- 90CRI Optional
- Suspension, Pendant and Surface Mount Kits
- Black, Silver, or custom color by special request
- 8W & 15W Emergency Battery Pack
- Bi-Level Occupancy Sensor and Bi-Level Occupancy Sensor with Daylight Harvesting
- Bluetooth Wireless Mesh Network Occupancy Sensor



Micro-prismatic Lens with  
Excellent Glare Control

Information contained herein is subject to change without notice.

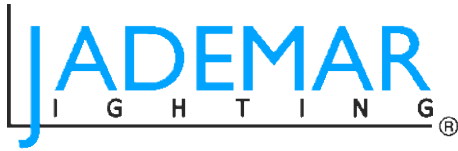
Values are nominal.

Revised 08/2022



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## SPECIFICATION SUBMITTAL DETAIL

Project Name/Type:		Date:
Catalog/Part #:		

### JARP ARCHITECTURAL ROUND PENDANT LUMINAIRE - MILANO SERIES

ORDERING INFORMATION EXAMPLE: **JARP-D-36-80W-CS-D-WH-SMK**

Product Series	Light Distribution	Size & Wattage	Input Voltage	CCT	CRI	Dimming	Controls	Frame Color	EM Pack Options
JARP	D (Direct)	14-23W 18-28W 18-40W 24-48W 24-62W 36-80W 36-100W 48-100W 48-132W	Blank (120-277VAC)	CS (CCT Selectable 30K/35K/40K)	Blank (80 CRI) Standard  90 (90 CRI) Special order	D (0-10V Dimming)	<b>BMW0</b> (Bi-Level Microwave Occupancy Sensor)  <b>BT-BMW0</b> (Bluetooth Ready Fixture Integrated Microwave Occupancy Sensor)	<b>WH</b> (White)  <b>SV</b> (Silver)  <b>BK</b> (Black)	<b>EM8</b> (8W Emergency Battery Pack)
	DI (Direct/Indirect)	14-28W 18-40W 18-50W 24-50W 24-62W 36-100W 36-123W 48-114W 48-132W							

#### FIELD INSTALLED OPTIONS

JARP-SUK-3FT	3FT Suspension Mount Kit
JARP-PMK-3FT	3FT Pendant Mount Kit
JARP-SMK	Surface/Ceiling Mount Kit
BMW0-RC	Remote Control for the BMW0 Sensor
EM15	15W EM Pack - 1350 lm



**SUSPENDED MOUNT KIT**  
THREE MOUNTING POINTS  
WITH POWER CABLE  
LENGTH = 5FT (1.5M)



**PENDANT MOUNT KIT**  
WHITE FINISH  
LENGTH = 3FT (1.0M)



**SURFACE MOUNT KIT**  
3-SCREW INSTALLATION

#### LUMEN PERFORMANCE AND ELECTRICAL DATA

Product Number	JARP-D									JARP-DI												
Light Distribution	Direct									Direct/Indirect												
Size	Ø14	Ø18	Ø24	Ø36	Ø48	Ø14	Ø18	Ø24	Ø36	Ø48	Ø14	Ø18	Ø24	Ø36	Ø48	Ø14	Ø18	Ø24	Ø36	Ø48		
Nominal Watts	23W	28W	40W	48W	62W	80W	100W	100W	132W	28W	40W	50W	50W	62W	100W	123W	114W	132W				
Lumen Output (lm)	2,000	2,800	4,000	5,000	6,500	9,000	11,500	13,000	16,000	700	1,200	1,500	1,700	2,000	3,500	4,200	4,000	4,700				
Lumen Output (lm) Indirect										1,800	2,800	3,500	3,900	4,500	8,000	10,000	9,600	11,000				
Nominal Efficacy (lm/W)	87	100	100	104	105	113	115	130	121	89	100	100	112	105	115	115	119	119				
Input Voltage	120-277VAC																					
CRI	>80 or >90 Optional																					
Power Factor	>0.9																					
CCT	3000K / 3500K / 4000K																					
Dimming	0-10V Dimming																					
Beam Angle	120°																					
Lifetime Based on TM21	L70 @ >192,000 hrs / L80 @ >168,000 hrs / L90 @ >139,000 hrs																					
Certifications & Compliance	ETL Listed																					
Limited Warranty	10 Years																					

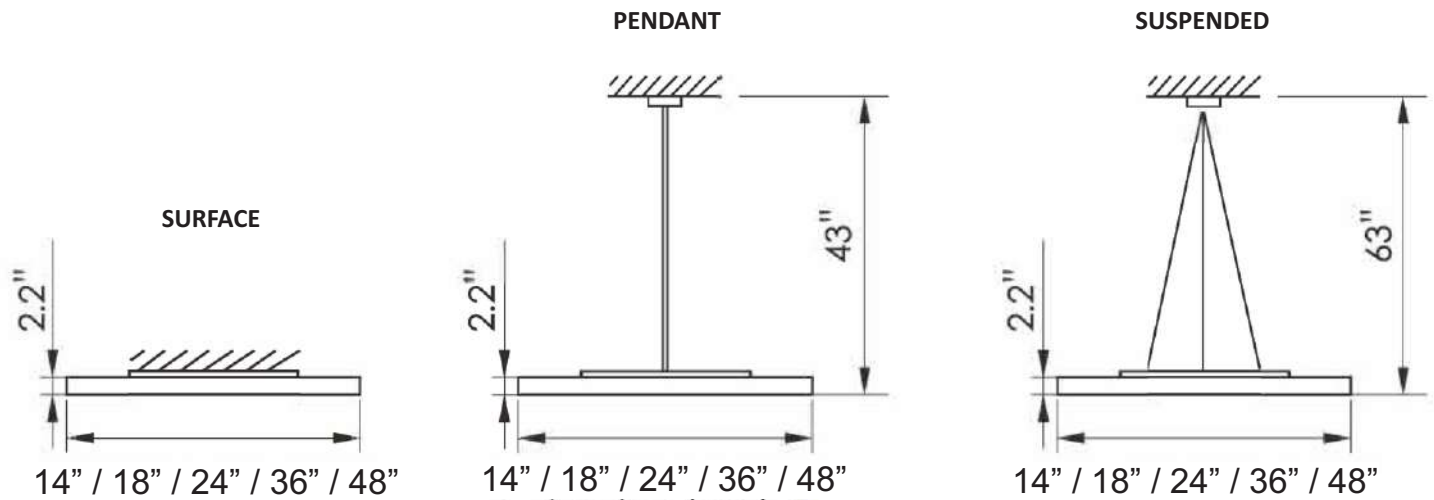


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PRODUCT DIMENSIONS



**SURFACE MOUNT KIT**  
3-SCREW INSTALLATION



**PENDANT MOUNT KIT**  
WHITE FINISH  
LENGTH = 3FT (1.0M)

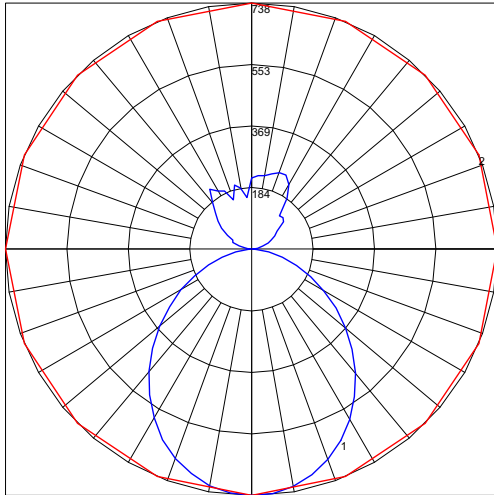


**SUSPENDED MOUNT KIT**  
THREE MOUNTING POINTS  
WITH POWER CABLE  
LENGTH = 5FT (1.5M)

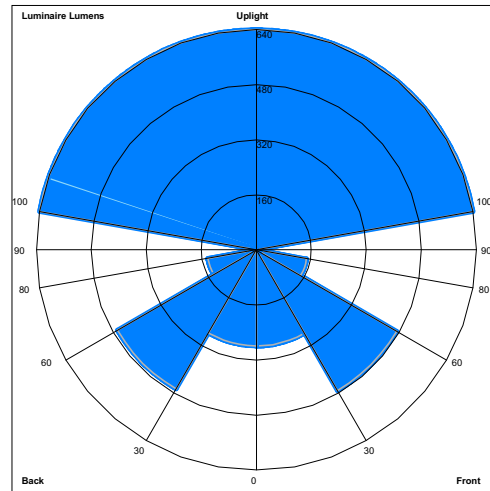


PHOTOMETRY

**JARP-DI-14-28W-80-40K.IES**

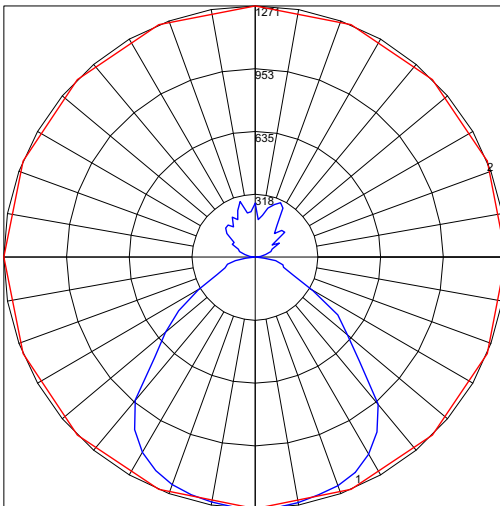


Maximum Candela = 737.877 Located At Horizontal Angle = 360, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

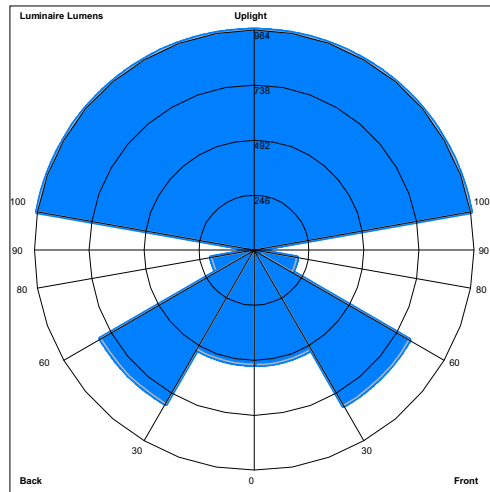


Luminaire Lumens:  
Front: Low=279.2, Medium=471.3, High=148.6, Very High=11.6  
Back: Low=278.3, Medium=466.2, High=143.2, Very High=10.5  
Uplight: Low=9.5, High=639

**JARP-DI-18-40W-80-40K.IES**



Maximum Candela = 1270.765 Located At Horizontal Angle = 360, Vertical Angle = 0  
# 1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)



Luminaire Lumens:  
Front: Low=512.3, Medium=802.4, High=194.0, Very High=25.9  
Back: Low=511.2, Medium=791.9, High=192.5, Very High=26.0  
Uplight: Low=15.9, High=984.4

