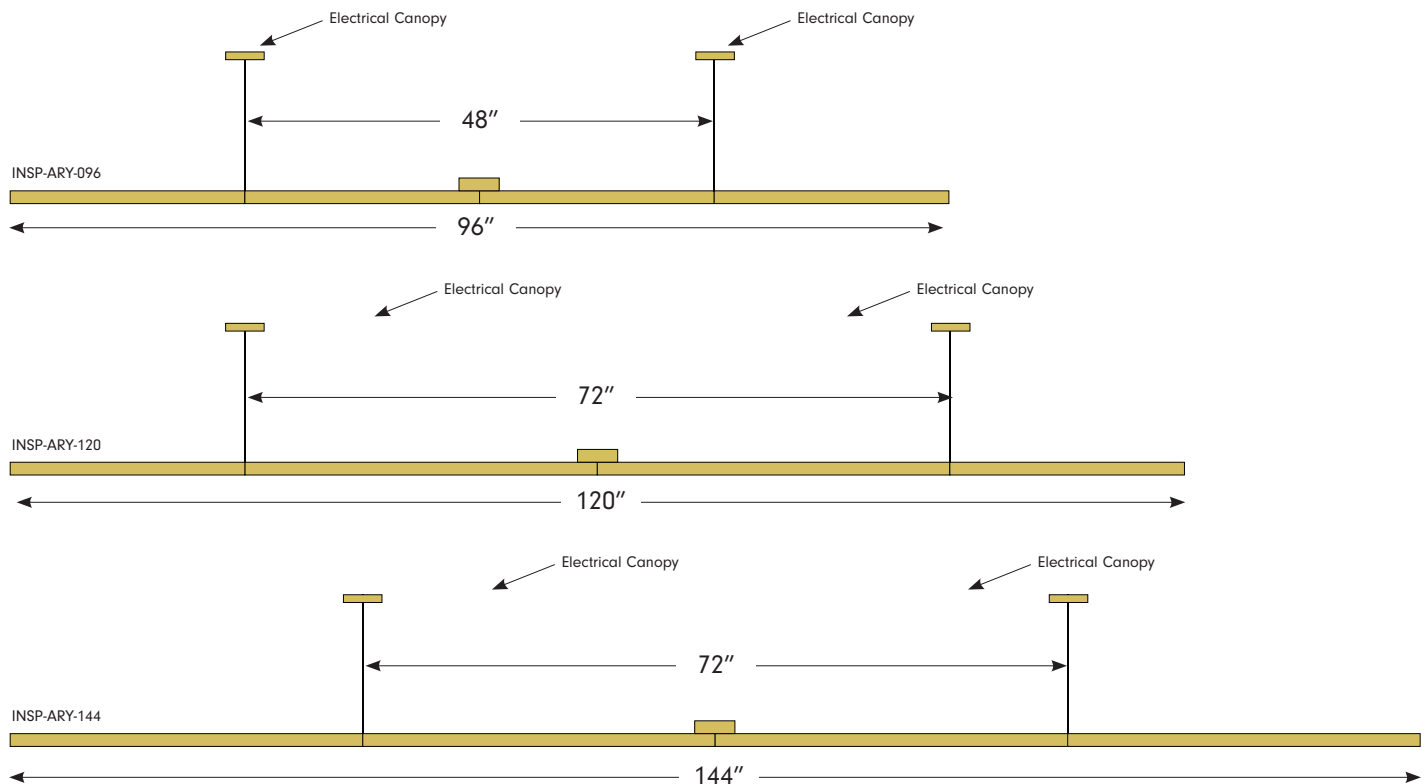# INSPIRE
SERIES
ARRAY

tivoli

TIVOLI

Project: _____

Type: _____

- High luminous efficiency with LM80 report
- UV Stabilized with food-grade environmental silicone housing (no yellowing or cracking)
- Multiple finish options available
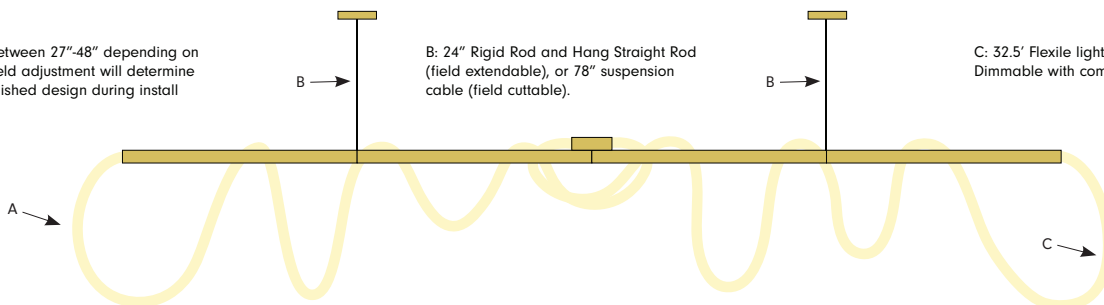- Low Voltage 24V DC
- 5 Year warranty

Dimensions

Electrical Canopy   Electrical Canopy

INSP-ARY-096

48"

96"

Electrical Canopy   Electrical Canopy

INSP-ARY-120

72"

120"

Electrical Canopy   Electrical Canopy

INSP-ARY-144

72"

144"

A: Typical sag is between 27"-48" depending on finished design. Field adjustment will determine overall sag and finished design during install

B: 24" Rigid Rod and Hang Straight Rod (field extendable), or 78" suspension cable (field cuttable).

C: 32.5' Flexile light engine (2 pc @ 16.25') Dimmable with compatible wall switches

A

B

B

C

TIVOLI

Ordering Guide

PRODUCT CODE	STYLE	ROD LENGTH	MOUNTING	LED COLOR	FINISH	VOLTAGE
INSP	**ARY**					**24**

PRODUCT CODE	STYLE	ROD LENGTH	MOUNTING	LED COLOR	FINISH	VOLTAGE
INSP = INSPIRE Chandelier	**ARY** = Array	**096** = 96" (8') **120** = 120" (10') **144** = 144" (12')	**CR1** = *5" Canopy Round (with cable) **CR2** = **5" Canopy Round (with rigid rod) **CR3** = ***5" Canopy Round (hang straight) **TB** = *T-Bar **MM** = *Minus Mount	**23** = 2300K **27** = 2700K **30** = 3000K **35** = 3500K **40** = 4000K **RD** = Red **GR** = Green **BL** = Blue	**SC** = Satin Copper **SN** = Satin Nickel **SB** = Satin Brass **BL** = Matte Black **AB** = Anodized Black **VZ** = Vintage Bronze (Brushed) **VB** = Vintage Brass (Brushed)	**24** = 24V

*Factory standard 78" cable with **CR1, TB, MM**
Factory standard 24" rigid rod with **CR2
***Factory standard 24" hang straight rod with **CR3**

ETL LISTED C US

Specification

Output					
Kelvin Temperature	2300K	2700K	3000K	3500K	4000K
Lumens/Unit	9750	10562	10822	N/A	11212
Efficacy (Lm/W)	66.7	72.3	74.1	N/A	76.7
Beam Angle	360°				
Color Rendering Index (CRI)	95+				
Power Consumption (W/unit)	146.25W (73.1W each circuit x2)				
Maximum Run	1 unit / dual circuit (2 @ 96W) remote				

Output			
Kelvin Temperature	Red	Green	Blue
Lumens/Unit	CF	CF	CF
Efficacy (Lm/W)	N/A	N/A	N/A
Beam Angle	360°		
Color Rendering Index (CRI)	N/A		
Power Consumption (W/unit)	101.4W (50.7W each circuit x2)		
Maximum Run	1 unit / dual circuit (2 @ 96W) remote		

Physical	
Mounting	Canopy, Minus Mount, T-Bar Drop Ceiling
Material Resistance (Flexile)	Flame, Saline Solution, Solvent Solution, Acids, Alkali, Corrosive Gases, UV, Saltwater
Storage Temperature	-0°C / -32°F ~ 60°C / 140°F
Working Temperature	-20°C / -68°F ~ 55°C / 131°F

Electrical	
Dimming	TRIAC, ELV, MLV, 0-10V, DMX
Input Voltage	24V DC

Certification and Testing	
Certification	cETLus
Environment	Dry/Damp Location
IP Rating	IP54
Rated Hours (TM80)	70,000 hrs.
Warranty	5 Years

Tivoli, LLC. reserves the right to modify this specification without prior notice.

Mounting Accessories

CNPY-CR1-5-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) 5" dia. canopy with 78" cable

CNPYF-CR1-5-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) 5" dia. electrical canopy with 78" cable

CNPY-CR2-5-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) 5" dia. canopy with 24" rigid rod

CNPYF-CR2-5-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) 5" dia. electrical canopy with 24" rigid rod

CNPY-CR3-5-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) 5" dia. canopy

CNPYF-CR3-5-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) 5" dia. electrical canopy with power feed

TB-XX
XX = **BK** (black), **WH** (white) T-Bar Mount includes mounting hardware and 78" length cable

MM-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) Minus Mount includes mounting hardware and 78" length cable

INSP-ROD-XX
XX = **SC** (satin copper), **SN** (satin nickel), **SB** (satin brass), **BL** (matte black), **AB** (anodized black), **VZ** (brushed vintage bronze), **VB** (brushed vintage brass) 12" threaded rigid rod for suspended extension.

Multi Circuit Power Supplies Indoor/Outdoor

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MIN LOAD	MAX LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-192-2-4-24	Indoor / Outdoor	100 - 277V AC	24V DC	2	2x9W	2x96W	2x4A

Multi Circuit Power Supplies Indoor

ADUL - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-D	Indoor / Outdoor	100 - 277V AC	24V DC	2	2x96W	2x4A

ADUL - DMX SUB CONTROLLER (Single Address)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-DIN	Indoor / Damp	100-277V AC 5o/60 Hz	24V DC	2	2x96W	2x4A

ADUL - DMX SUB CONTROLLER (Multi Address)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-240-2-4-24-DIN-2	Indoor / Damp	100-277V AC 5o/60 Hz	24V DC	2	2x96W	2x4A