

INSPIRE  
SERIES  
**MEKOS**



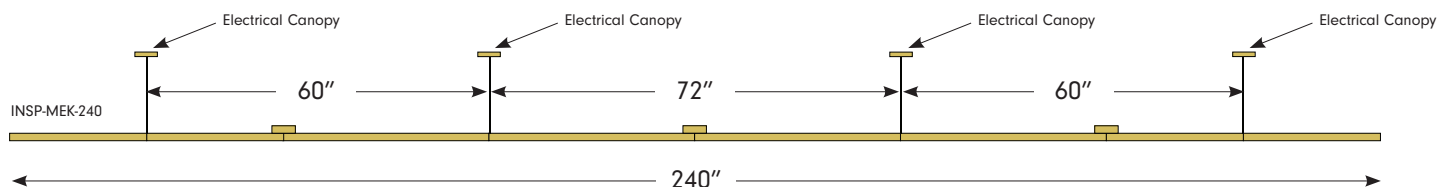


Project: \_\_\_\_\_

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

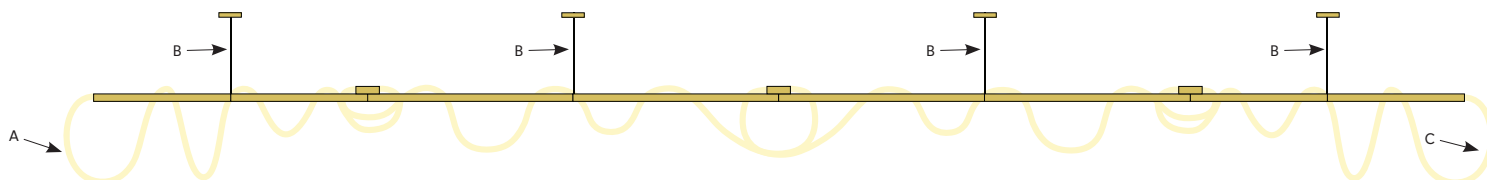
## Dimensions



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: 65" Flexile light engine ( 4 pc @ 16.25')  
Dimmable with compatible wall switches



## Ordering Guide

| PRODUCT CODE                     | STYLE              | SIZE                    | MOUNTING   | LED COLOR   | FINISH  | VOLTAGE         |
|----------------------------------|--------------------|-------------------------|--|---|---|-----------------|
| <b>INSP</b>                      | <b>MEK</b>         | <b>240</b>              |  |   |   | <b>24</b>       |
| <b>INSP</b> = INSPIRE Chandelier | <b>MEK</b> = Mekos | <b>240</b> = 240" (20') | <b>CR1</b> = *5" Canopy Round (with cable)<br><b>CR2</b> = **5" Canopy Round (with rigid rod)<br><b>CR3</b> = ***5" Canopy Round (hang straight)<br><b>TB</b> = *T-Bar<br><b>MM</b> = *Minus Mount | <b>23</b> = 2300K<br><b>27</b> = 2700K<br><b>30</b> = 3000K<br><b>35</b> = 3500K<br><b>40</b> = 4000K<br><b>RD</b> = Red<br><b>GR</b> = Green<br><b>BL</b> = Blue | <b>SC</b> = Satin Copper<br><b>SN</b> = Satin Nickel<br><b>SB</b> = Satin Brass<br><b>BL</b> = Matte Black<br><b>AB</b> = Anodized Black<br><b>VZ</b> = Vintage Bronze (Brushed)<br><b>VB</b> = Vintage Brass (Brushed) | <b>24</b> = 24V |

\*Factory standard 78" cable with **CR1**, **TB**, **MM**

\*\*Factory standard 24" rigid rod with **CR2**

\*\*\*Factory standard 24" hang straight rod with **CR3**

## Specification

| Output                      |   |       |       |       |       |
|-----------------------------|---|-------|-------|-------|-------|
| Kelvin Temperature          | 2300K                                   | 2700K | 3000K | 3500K | 4000K |
| Lumens/Unit                 | 19500                                   | 21124 | 21644 | N/A   | 22424 |
| 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)  | 292.4                                   |       |       |       |       |
| Maximum Run                 | 1 unit / multi circuit (4 @ 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  |

| 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)  | 202.8                                   |       |      |
| Maximum Run                 | 1 unit / multi circuit (4 @ 96W) remote |       |      |

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

## 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

## Mounting Accessories



### 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<br>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<br>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<br>Class 2 Transformer | ADUL-240-2-4-24-DIN | Indoor / Damp | 100-277V AC<br>50/60 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<br>Class 2 Transformer | ADUL-240-2-4-24-DIN-2 | Indoor / Damp | 100-277V AC<br>50/60 Hz | 24V DC            | 2                | 2x96W    | 2x4A             |