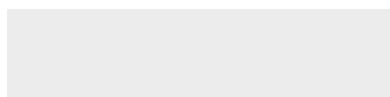
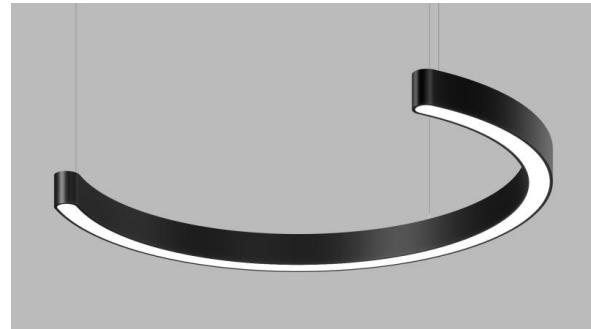


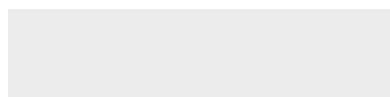


# LUMI-ARC™

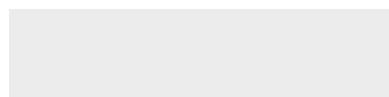
## FULL SPECIFICATION SHEET



Fixture Type



Fixture Code

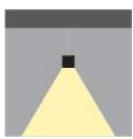


Quantities

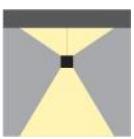
### 1 DESCRIPTION

The luminous arc takes shape through graceful curvature, creating a sweeping band of light that defines space with sculptural elegance. Designed to merge architectural presence with refined illumination, **LUMI-ARC** transforms environments whether it serves as a dramatic focal point or complements existing design elements. The curved diffused lens provides uniform brightness along its elegant span, ensuring consistent illumination that follows the fixture's form. Available in multiple diameters, arc degrees, and customizable configurations, **LUMI-ARC** adapts to diverse spatial requirements, offering scalable solutions for upscale restaurants, hotel lobbies, corporate offices, boutique spaces, and more. Its presence moves beyond functional lighting to become an architectural feature that shapes the atmosphere and the experience.

### 2 OPTICS & FEATURES



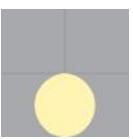
Suspended  
Direct



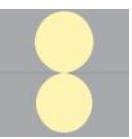
Suspended  
Direct/Indirect



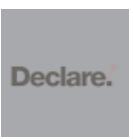
Ceiling Direct



Direct



Direct-Indirect



Declare



PoE

### 3 APPROVALS



DAMP  
LOCATION



IP20

**4 GENERAL SPECIFICATION****BODY**

Aluminum.

**SUSPENSION**

Steel cables. Recommended minimum mounting heights: 1ft (305mm).

**REMOTE EMERGENCY**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

**POE**

Lumi-Arc can integrate into your data network via Power over Ethernet (PoE) connectivity.

**L70 @25°C**

> 60,000 hrs.

**APPROVALS**

Damp Rated.

**SEISMIC BRACING**

Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.

**FINISH**

Powder coated.

**LENS**

Protruding Lens 0.08" (2.1mm)

**DRIVERS**

Remote, HPF electronic drivers for 120-277V (EU-240V) dimming. Wire size 18 AWG - max distance (from fixture to drivers) 40' (12.2m), wire size 16 AWG - max distance 60' (18.3m), wire size 14 AWG - max distance 90' (27.4m). Drivers must be accessible after installation. Drivers are either remote mounted or integral to the canopy. For longer remote distances, consult factory.

**MECHANICAL**

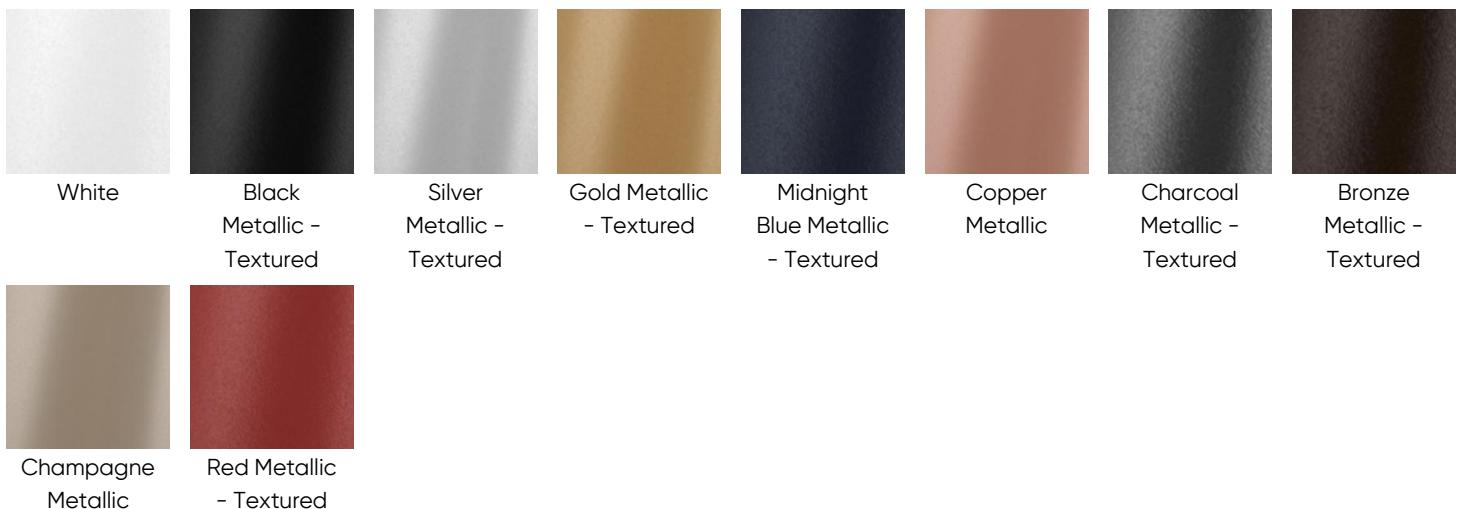
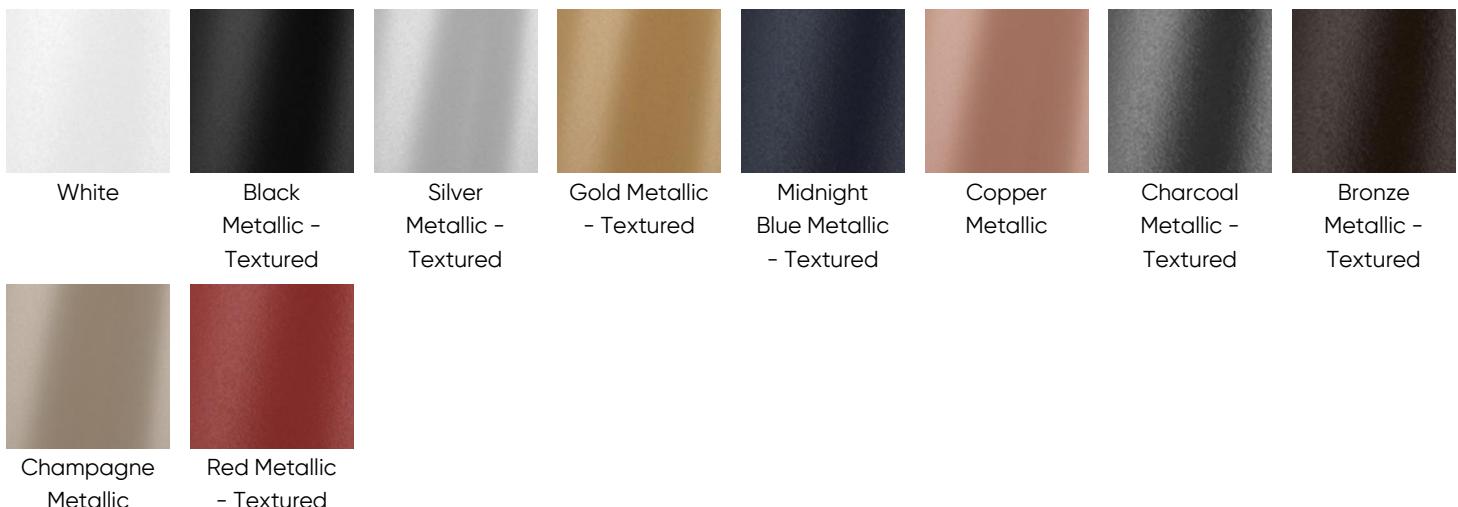
Luminaires mount directly over J box (by others - North America only).

**DELIVERED LUMENS**

Delivered lumens & LPW based on 4000K (min 90 CRI).

**DESIGN**

US Design Patent Pending.

**5 DESIGN OPTIONS****Fixture Finish****Canopy Finish****6 HOW TO ORDER****1. LUMINAIRE TYPE**

LMRP Pendant

LMRC Ceiling

**2. DIAMETER**

SL02 2ft

SL03 3ft

SL04 4ft

SL05 5ft

SL06 6ft

SL07 7ft

Max Lumens with Direct-Indirect and AD300.

### 3. ARC DEGREE

**AD120** 120° <sup>1</sup>**AD240** 240°**AD300** 300° <sup>2</sup>

<sup>1</sup> If ceiling luminaire type is required with a 2' (SL02) diameter, the drivers will be in a remote box. Consult factory.

<sup>2</sup> The angle is 300° for 2' and 3' diameters, 320° for 4' and 5' diameters, and 330° for 6' and 7' diameters.

### 4. DIRECTION

**DT1** Direct**DT2** Direct/Indirect

### 5. LUMENS (DIRECT)

**LUA025** 25% of standard output   **LUA050** 50% of standard output   **LUA075** 75% of standard output   **LUA100** 100% of standard output

### 6. LUMENS (INDIRECT)

**LUB000** Not required   **LUB025** 25% of standard output   **LUB050** 50% of standard output   **LUB075** 75% of standard output**LUB100** 100% of standard output

### 7. CRI

**CR90** CRI 90+

### 8. CCT

**CTA27** 2700K**CTA30** 3000K**CTA35** 3500K**CTA40** 4000K

### 9. VOLTAGE

**V1** 120/277V**V2** 240V <sup>1</sup>**V3** 347V <sup>2</sup>**V4** Low Voltage <sup>3</sup>

<sup>1</sup> Not available in North America. <sup>2</sup> Available with DA01 dimming only. <sup>3</sup> V4 available with DA45 dimming only.

### 10. DIMMING

**DA01** 0-10V Dimming 1.0%**DA20** DALI Dimming 0.1% <sup>2</sup>**DA21** DALI Dimming 1.0% <sup>3</sup>**DA45** PoE <sup>1</sup>

<sup>1</sup> Available with V4 only. <sup>2</sup> The drivers will be in a remote box. <sup>3</sup> Consult factory.

### 11. SUSPENSION

**SS0** Not required <sup>1</sup>**SS1** Vertical, Integral driver <sup>1</sup>**SS3** Vertical, Remote driver

<sup>1</sup> SS0 is for ceiling luminaire type. For Dali dimming, the drivers will be in a remote box. <sup>2</sup> Only available with DA01. Not available with V3.

## 12. FIXTURE FINISH

|   |                                       |  |  |
|---|---------------------------------------|--|--|
| <b>FA01</b> White                             | <b>FA02</b> Black Metallic - Textured | <b>FA20</b> Silver Metallic - Textured   | <b>FA25</b> Gold Metallic - Textured   |
| <b>FA44</b> Midnight Blue Metallic - Textured | <b>FA45</b> Copper Metallic           | <b>FA46</b> Charcoal Metallic - Textured | <b>FA47</b> Bronze Metallic - Textured |
| <b>FA52</b> Champagne Metallic                | <b>FA53</b> Red Metallic - Textured   |  |  |

## 13. CANOPY FINISH

|   |                                       |  |  |
|---|---------------------------------------|--|--|
| <b>CF01</b> White                             | <b>CF02</b> Black Metallic - Textured | <b>CF20</b> Silver Metallic - Textured   | <b>CF25</b> Gold Metallic - Textured   |
| <b>CF44</b> Midnight Blue Metallic - Textured | <b>CF45</b> Copper Metallic           | <b>CF46</b> Charcoal Metallic - Textured | <b>CF47</b> Bronze Metallic - Textured |
| <b>CF52</b> Champagne Metallic                | <b>CF53</b> Red Metallic - Textured   |  |  |

## 14. EMERGENCY

|                        |  |
|------------------------|--|
| <b>E0</b> Not required | <b>E2</b> Emergency system - Remote <sup>1</sup> |
|------------------------|--|

<sup>1</sup> One extra power cord will be supplied with remote emergency. Not available with V3.

## 15. CIRCUITS

|                           |                         |
|---------------------------|-------------------------|
| <b>CS1</b> Single circuit | <b>CS2</b> Dual circuit |
|---------------------------|-------------------------|

## 7 PERFORMANCE DATA

| <b>SL02-AD120-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL02-AD120-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 570           | 5            | 105        | LUB025                | 570           | 4            | 150        |
| LUA050                | 1100          | 11           | 97         | LUB050                | 1110          | 8            | 142        |
| LUA075                | 1510          | 17           | 91         | LUB075                | 1600          | 12           | 133        |
| LUA100                | 2000          | 24           | 85         | LUB100                | 2080          | 16           | 126        |

| <b>SL02-AD240-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL02-AD240-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 1140          | 11           | 105        | LUB025                | 1140          | 8            | 150        |
| LUA050                | 2190          | 23           | 97         | LUB050                | 2220          | 16           | 142        |
| LUA075                | 3030          | 33           | 91         | LUB075                | 3200          | 24           | 133        |
| LUA100                | 4000          | 47           | 85         | LUB100                | 4150          | 32           | 126        |

| <b>SL02-AD300-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL02-AD300-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 1420          | 14           | 105        | LUB025                | 1420          | 9            | 150        |
| LUA050                | 2740          | 28           | 97         | LUB050                | 2780          | 20           | 142        |
| LUA075                | 3790          | 42           | 91         | LUB075                | 4000          | 30           | 133        |
| LUA100                | 5000          | 59           | 85         | LUB100                | 5200          | 41           | 126        |



LUMI-ARC™

FULL SPECIFICATION SHEET

| <b>SL03-AD120-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL03-AD120-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 830           | 8            | 107        | LUB025                | 830           | 5            | 152        |
| LUA050                | 1610          | 16           | 99         | LUB050                | 1630          | 11           | 144        |
| LUA075                | 2220          | 24           | 92         | LUB075                | 2340          | 17           | 135        |
| LUA100                | 2930          | 34           | 86         | LUB100                | 3040          | 24           | 128        |

| <b>SL03-AD240-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL03-AD240-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 1670          | 16           | 107        | LUB025                | 1670          | 11           | 152        |
| LUA050                | 3210          | 33           | 99         | LUB050                | 3250          | 23           | 144        |
| LUA075                | 4440          | 48           | 92         | LUB075                | 4690          | 35           | 135        |
| LUA100                | 5870          | 68           | 86         | LUB100                | 6090          | 48           | 128        |

| <b>SL03-AD300-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL03-AD300-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 2090          | 20           | 107        | LUB025                | 2090          | 14           | 152        |
| LUA050                | 4020          | 41           | 99         | LUB050                | 4070          | 28           | 144        |
| LUA075                | 5550          | 60           | 92         | LUB075                | 5860          | 43           | 135        |
| LUA100                | 7330          | 85           | 86         | LUB100                | 7610          | 60           | 128        |

| <b>SL04-AD120-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL04-AD120-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 1090          | 10           | 106        | LUB025                | 1090          | 7            | 151        |
| LUA050                | 2100          | 21           | 98         | LUB050                | 2120          | 15           | 142        |
| LUA075                | 2900          | 32           | 91         | LUB075                | 3060          | 23           | 134        |
| LUA100                | 3830          | 45           | 85         | LUB100                | 3970          | 31           | 127        |

| <b>SL04-AD240-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL04-AD240-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 2180          | 21           | 106        | LUB025                | 2180          | 14           | 151        |
| LUA050                | 4190          | 43           | 98         | LUB050                | 4250          | 30           | 142        |
| LUA075                | 5790          | 63           | 91         | LUB075                | 6120          | 46           | 134        |
| LUA100                | 7650          | 90           | 85         | LUB100                | 7940          | 63           | 127        |

| <b>SL04-AD300-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL04-AD300-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 2900          | 27           | 106        | LUB025                | 2900          | 19           | 151        |
| LUA050                | 5580          | 57           | 98         | LUB050                | 5650          | 40           | 142        |
| LUA075                | 7700          | 84           | 91         | LUB075                | 8140          | 61           | 134        |
| LUA100                | 10180         | 119          | 85         | LUB100                | 10560         | 83           | 127        |

| <b>SL05-AD120-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL05-AD120-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 1360          | 13           | 105        | LUB025                | 1360          | 9            | 151        |
| LUA050                | 2610          | 27           | 98         | LUB050                | 2650          | 19           | 142        |
| LUA075                | 3610          | 40           | 91         | LUB075                | 3810          | 29           | 133        |
| LUA100                | 4770          | 56           | 85         | LUB100                | 4950          | 39           | 126        |



LUMI-ARC™

FULL SPECIFICATION SHEET

| <b>SL05-AD240-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL05-AD240-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 2720          | 26           | 105        | LUB025                | 2720          | 18           | 151        |
| LUA050                | 5230          | 54           | 98         | LUB050                | 5300          | 37           | 142        |
| LUA075                | 7220          | 79           | 91         | LUB075                | 7630          | 57           | 133        |
| LUA100                | 9550          | 112          | 85         | LUB100                | 9900          | 78           | 126        |

| <b>SL05-AD300-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL05-AD300-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 3610          | 34           | 105        | LUB025                | 3610          | 24           | 151        |
| LUA050                | 6950          | 71           | 98         | LUB050                | 7040          | 50           | 142        |
| LUA075                | 9610          | 105          | 91         | LUB075                | 10140         | 76           | 133        |
| LUA100                | 12700         | 149          | 85         | LUB100                | 13170         | 104          | 126        |

| <b>SL06-AD120-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL06-AD120-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 1620          | 15           | 106        | LUB025                | 1620          | 11           | 152        |
| LUA050                | 3120          | 32           | 98         | LUB050                | 3150          | 22           | 143        |
| LUA075                | 4300          | 47           | 92         | LUB075                | 4540          | 34           | 134        |
| LUA100                | 5690          | 66           | 86         | LUB100                | 5900          | 46           | 127        |

| <b>SL06-AD240-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL06-AD240-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 3240          | 30           | 106        | LUB025                | 3240          | 21           | 148        |
| LUA050                | 6230          | 63           | 98         | LUB050                | 6310          | 44           | 137        |
| LUA075                | 8610          | 94           | 92         | LUB075                | 9090          | 68           | 128        |
| LUA100                | 11370         | 132          | 86         | LUB100                | 11800         | 94           | 119        |

| <b>SL06-AD300-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL06-AD300-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 4450          | 42           | 106        | LUB025                | 4450          | 29           | 152        |
| LUA050                | 8570          | 87           | 98         | LUB050                | 8680          | 60           | 143        |
| LUA075                | 11830         | 129          | 92         | LUB075                | 12490         | 93           | 134        |
| LUA100                | 15640         | 182          | 86         | LUB100                | 16220         | 127          | 127        |

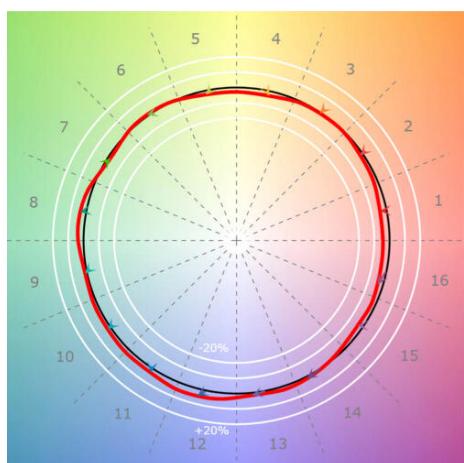
| <b>SL07-AD120-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL07-AD120-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 1890          | 18           | 105        | LUB025                | 1890          | 13           | 150        |
| LUA050                | 3630          | 37           | 97         | LUB050                | 3680          | 26           | 142        |
| LUA075                | 5020          | 55           | 91         | LUB075                | 5300          | 40           | 133        |
| LUA100                | 6630          | 78           | 85         | LUB100                | 6880          | 54           | 126        |

| <b>SL07-AD240-DT1</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> | <b>SL07-AD240-DT2</b> | <b>Lumens</b> | <b>Watts</b> | <b>LPW</b> |
|-----------------------|---------------|--------------|------------|-----------------------|---------------|--------------|------------|
| LUA025                | 3770          | 36           | 105        | LUB025                | 3770          | 25           | 150        |
| LUA050                | 7260          | 75           | 97         | LUB050                | 7350          | 52           | 142        |
| LUA075                | 10030         | 110          | 91         | LUB075                | 10590         | 80           | 133        |
| LUA100                | 13260         | 156          | 85         | LUB100                | 13750         | 109          | 126        |

**SL07-AD300-DT1**
**Lumens**
**Watts**
**LPW**
**SL07-AD300-DT2**
**Lumens**
**Watts**
**LPW**

|        |       |     |     |        |       |     |     |
|--------|-------|-----|-----|--------|-------|-----|-----|
| LUA025 | 5190  | 49  | 105 | LUB025 | 5190  | 34  | 151 |
| LUA050 | 9990  | 102 | 97  | LUB050 | 10110 | 71  | 142 |
| LUA075 | 13790 | 152 | 91  | LUB075 | 14570 | 109 | 133 |
| LUA100 | 18230 | 214 | 85  | LUB100 | 18910 | 150 | 126 |

**8 TM-30 DATA**
**CCT 2700K**

**CRI(Ra)**

94

**CRI(R9)**

58

**TM30(Rf)**

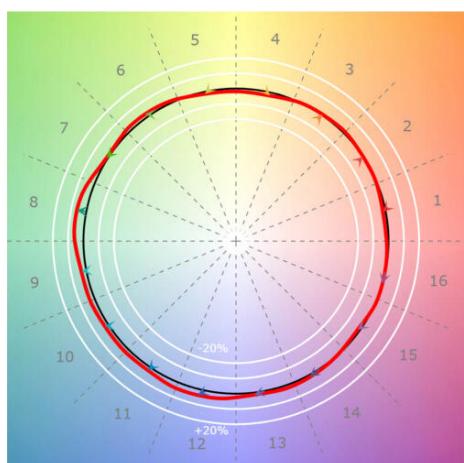
93

**TM30(Rg)**

99

**Duv**

0.0004

**CCT 3000K**

**CRI(Ra)**

94

**CRI(R9)**

75

**TM30(Rf)**

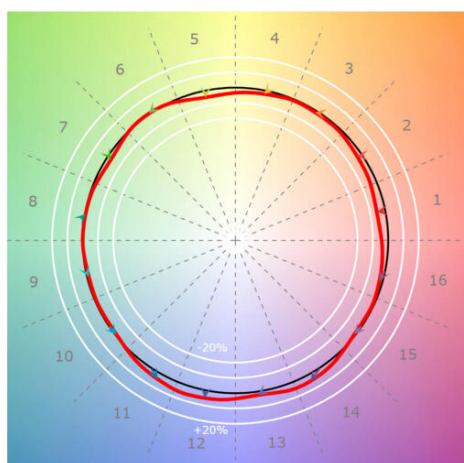
93

**TM30(Rg)**

102

**Duv**

-0.0001

**CCT 3500K**

**CRI(Ra)**

94

**CRI(R9)**

53

**TM30(Rf)**

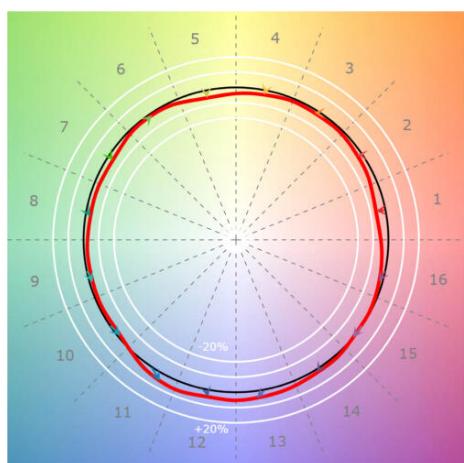
91

**TM30(Rg)**

98

**Duv**

0.0009

**CCT 4000K**

**CRI(Ra)**

92

**CRI(R9)**

50

**TM30(Rf)**

89

**TM30(Rg)**

97

**Duv**

0.0011

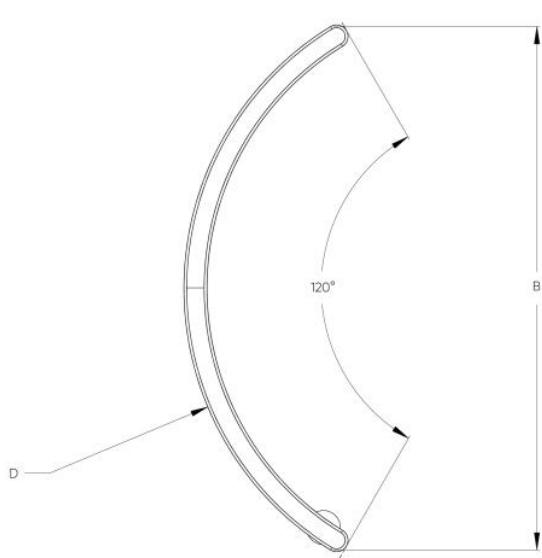
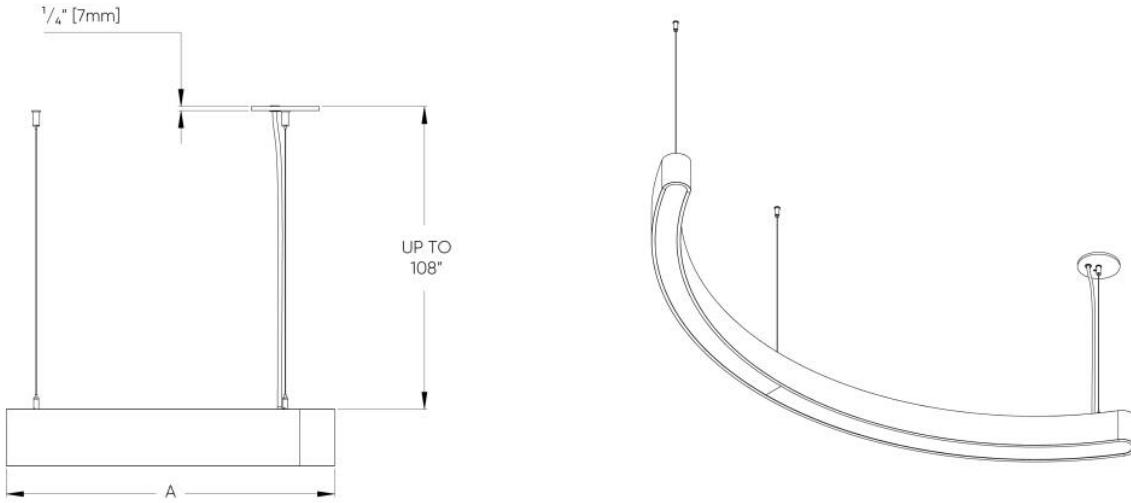


LUMI-ARC™

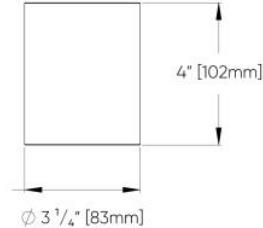
FULL SPECIFICATION SHEET

## 9 DIMENSIONAL DIAGRAMS

### 120-Deg Direct/Indirect



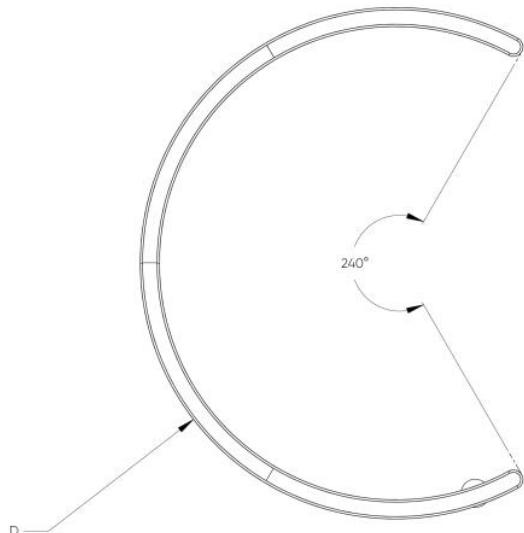
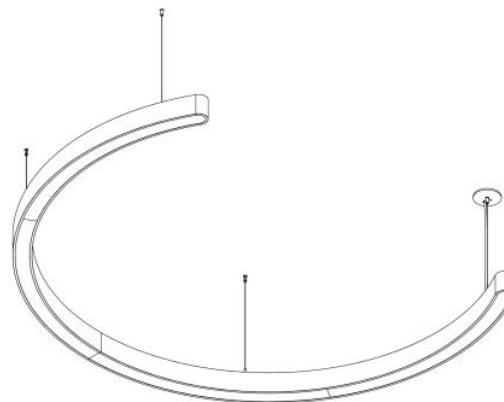
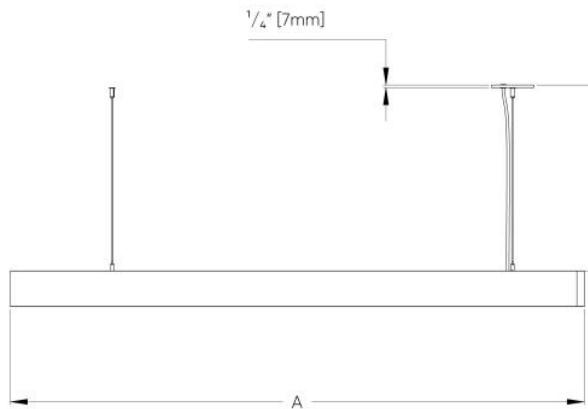
PROFILE DIMENSIONS



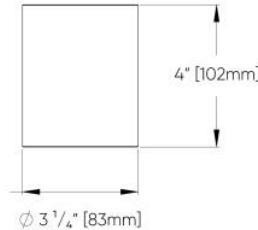
LUMINAIRE DIMENSIONS

| Nominal Size | D (Actual Diameter) | A (Depth)       | B (Width)        | No. of Suspensions |
|--------------|---------------------|-----------------|------------------|--------------------|
| 2FT          | 27" [686mm]         | 8 1/8" [207mm]  | 22 3/4" [569mm]  | 3                  |
| 3FT          | 38 1/4" [972mm]     | 10 1/2" [266mm] | 31 5/8" [802mm]  | 3                  |
| 4FT          | 50 1/4" [1277mm]    | 14" [355mm]     | 42 5/8" [1083mm] | 3                  |
| 5FT          | 62 1/4" [1581mm]    | 16 7/8" [430mm] | 53" [1347mm]     | 3                  |
| 6FT          | 74 1/4" [1886mm]    | 20 1/8" [513mm] | 63 3/4" [1620mm] | 3                  |
| 7FT          | 86 1/4" [2191mm]    | 23 1/8" [588mm] | 73 1/2" [1867mm] | 3                  |

## 240-Deg Direct/Indirect

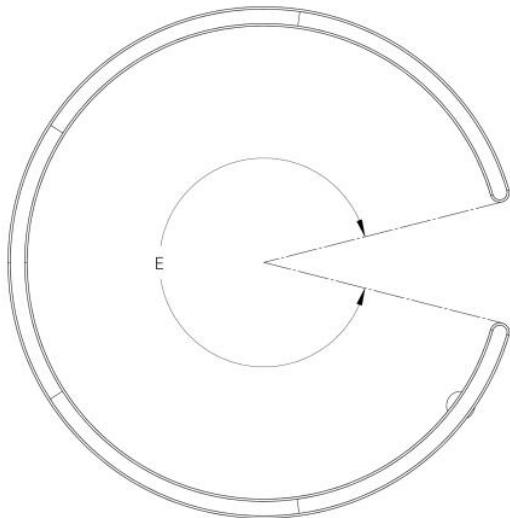
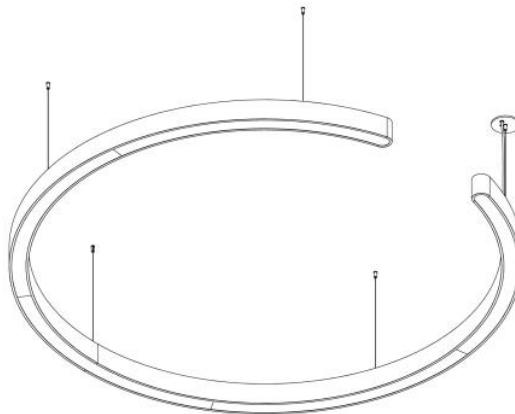
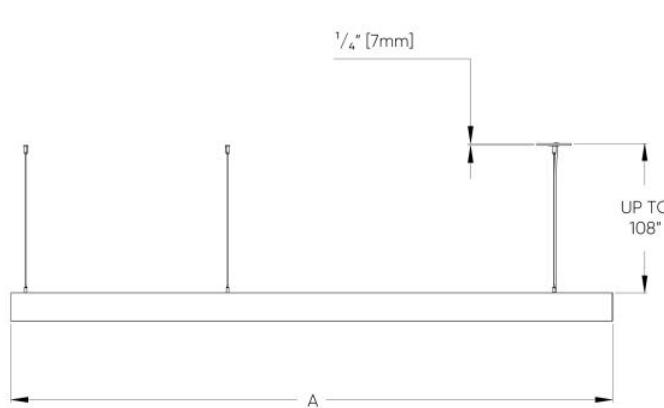


### PROFILE DIMENSIONS

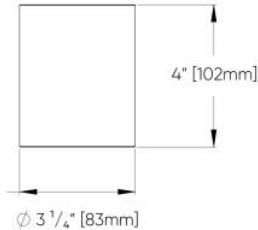


| LUMINAIRE DIMENSIONS |                     |                  |                    |
|----------------------|---------------------|------------------|--------------------|
| Nominal Size         | D (Actual Diameter) | A (Depth)        | No. of Suspensions |
| 2FT                  | 27" [686mm]         | 19 7/8" [505mm]  | 3                  |
| 3FT                  | 38 1/4" [972mm]     | 27 7/8" [708mm]  | 3                  |
| 4FT                  | 50 1/4" [1277mm]    | 37 3/8" [951mm]  | 3                  |
| 5FT                  | 62 1/4" [1586mm]    | 46 7/8" [1178mm] | 3                  |
| 6FT                  | 74 1/4" [1886mm]    | 55 3/4" [1415mm] | 3                  |
| 7FT                  | 86 1/4" [2191mm]    | 64 1/2" [1640mm] | 4                  |

## 300-Deg Direct/Indirect



**PROFILE DIMENSIONS**



| LUMINAIRE DIMENSIONS |                     |                  |                  |                    |
|----------------------|---------------------|------------------|------------------|--------------------|
| Nominal Size         | D (Actual Diameter) | A (Depth)        | E (Sector Angle) | No. of Suspensions |
| 2FT                  | 27" [686mm]         | 24 5/8" [626mm]  | 300°             | 3                  |
| 3FT                  | 38 1/4" [972mm]     | 34 5/8" [887mm]  | 300°             | 3                  |
| 4FT                  | 50 1/4" [1277mm]    | 48 5/8" [1229mm] | 320°             | 3                  |
| 5FT                  | 62 1/4" [1581mm]    | 59 5/8" [1522mm] | 320°             | 3                  |
| 6FT                  | 74 1/4" [1886mm]    | 72 5/8" [1849mm] | 330°             | 5                  |
| 7FT                  | 86 1/4" [2191mm]    | 84 5/8" [2146mm] | 330°             | 5                  |