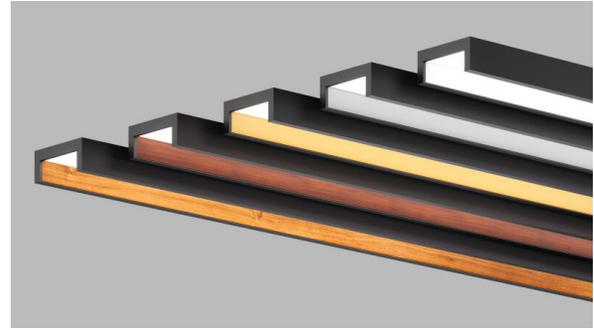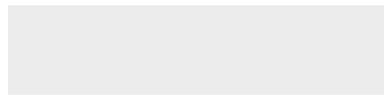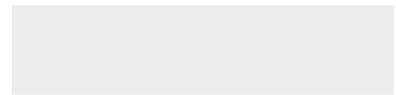# BRIDGE™
## FULL SPECIFICATION SHEET
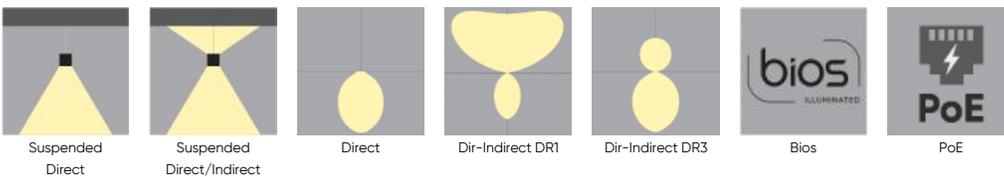


**FIXTURE TYPE**

**FIXTURE CODE**

**QUANTITIES**

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**1    DESCRIPTION**

Inspired by the black wooden beams used in old-world bridges, **BRIDGE** adds a bold new element to architectural design. The U-shaped profile ties together interior structures and furnishings. Our innovative light emission design provides glare-free, even illumination with optional indirect light. For a cosmetic accent, the inside trim is available in six luxurious finishes. **BRIDGE** delivers low-glare functional lighting with timeless refinement and can be mounted from both hard and grid ceilings.

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**2    OPTICS & FEATURES**



| Suspended Direct | Suspended Direct/Indirect | Direct | Dir-Indirect DR1 | Dir-Indirect DR3 | Bios | PoE |

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**3    APPROVALS**



ETL Intertek   CE   DAMP LOCATION   F   IP20

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# BRIDGE™ - SUSPENDED
## FULL SPECIFICATION SHEET

### BODY
Aluminum.

### FINISH
Powder coated.

### SUSPENSION
Steel cables.

### POWER CABLE
Silver braided.

### REMOTE EMERGENCY SYSTEM
Emergency option provides a 1.5 hour (3hours 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. Maximum distance between wall/ceiling plate and luminaire is 15' (4.5m). Test switch fits a single gang box (not supplied).

### 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. For longer remote distances, consult factory.

### SENSORS
Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.

### POE
Can be integrated into your data network via Power over Ethernet (PoE) connectivity.

### MECHANICAL
Luminaires mount directly over J box (by others).

### LENS
Opal acrylic.

### REPORTED L70 @25°C (77°F)
> 108,000 hrs @ 1400 lumens/ft (4600 lumens/m)

### ESTIMATED L70 @25°C (77°F)
> 196,000 hrs @1400 lumesn/ft (4600 lumens/m)

### DELIVERED LUMENS
Delivered lumens & LPW based on 4000K CRI 80+

### APPROVALS
Damp Rated.

### DESIGNED BY
Serge Cornelissen.

### DESIGN
US Design Patent Pending.

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

### SUSTAINABILITY
Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.
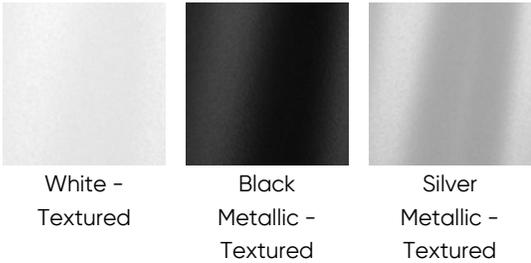
| 5 | DESIGN OPTIONS |

## FIXTURE FINISH

| White - Textured | Black Metallic - Textured | Silver Metallic - Textured |
| --- | --- | --- |

## INSIDE TRIM FINISH

| White - Textured | Silver Metallic Textured | Wood grain - Light Cherry [1] | Wood grain - Dark Walnut [1] | Wood grain - White Oak [1] | Gold Anodized |
| --- | --- | --- | --- | --- | --- |

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

## CANOPY FINISH

| White - Textured | Black Metallic - Textured | Silver Metallic - Textured |
| --- | --- | --- |

| 6 | HOW TO ORDER |

### 1. LUMINAIRE

**BRID1P** Direct            **BRID2P** Direct/Indirect

One power cord for every 50 linear feet.

## 2. LENGTH OF RUN

Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run.

**SFA_ _ _ _**

## 3. LENGTH

| | | | |
|---|---|---|---|
| **SL04** 4ft | **SL06** 6ft | **SL08** 8ft | **SL10** 10ft |
| **SL12** 12ft | | | |

## 4. DISTRIBUTION

| | | |
|---|---|---|
| **DR0** Direct 100% | **DR1** Direct 25% / Indirect 75% | **DR3** Direct 60% / Indirect 40% |

## 5. LUMENS/FT

| | | | |
|---|---|---|---|
| **LPF040** 400 lm/ft [1] | **LPF060** 600 lm/ft [1] | **LPF080** 800 lm/ft [1,2,3] | **LPF100** 1000 lm/ft [2,3] |
| **LPF120** 1200 lm/ft [2,3] | **LPF140** 1400 lm/ft [2,3] | | |

[1] 100% direct light [2] 25% direct light / 75% indirect light [3] 60% direct light / 40% indirect light

## 6. CRI

| | |
|---|---|
| **CR80** CRI 80+ | **CR90** CRI 90+ |

## 7. CCT

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

## 8. VOLTAGE

| | | | |
|---|---|---|---|
| **V1** 120/277V | **V2** 240V [1] | **V3** 347V [2] | **V4** Low Voltage [3] |

[1] Not available in North America. [2] Only available with DA01 dimming. [3] Only available with DA45 dimming.

## 9. DIMMING

| | | | |
|---|---|---|---|
| **DA01** 0-10V Dimming 1.0% | **DA02** 0-10V Dimming 0.1% [1] | **DA20** DALI Dimming 0.1% [1] | **DA21** DALI Dimming 1.0% [1] |
| **DA30** DSI/switchDim [2] | **DA45** PoE [3] | | |

[1] Not available with V3. [2] Not available in North America. [3] Only available with V4.

## 10. CEILING TYPE

**H1** Hard ceiling [2]          **G1** Grid ceiling [1]

The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.

[1] Combo kit provided includes installation to T-bar and through tile mount. Available with remote box only.  [2] Designed for drywall ceilings.

## 11. DRIVER LOCATION

**DT01** Recessed ceiling box with integrated canopy [1]          **DT02** Remote Box [2]

[1] Recessed ceiling box with integrated canopy is not available with 12ft and 1400 lm/ft.  [2] Grid ceiling available with Remote Box only.

## 12. SUSPENSION

**HLA03** 3ft cable suspension          **HLA06** 6ft cable suspension          **HLA09** 9ft cable suspension

\* Note: Special order available on lengths over 9ft and may be subject to longer lead times, consult factory.

## 13. FIXTURE FINISH

**FA01** White - Textured          **FA02** Black Metallic - Textured          **FA20** Silver Metallic - Textured

## 14. INSIDE TRIM FINISH

**FB01** White - Textured          **FB20** Silver Metallic Textured          **FB27** Wood grain - Light Cherry [1] **FB28** Wood grain - Dark Walnut [1]

**FB30** Wood grain - White Oak [1]  **FB59** Gold Anodized

[1] Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.

## 15. CANOPY FINISH

**CF01** White - Textured          **CF02** Black Metallic - Textured          **CF20** Silver Metallic - Textured
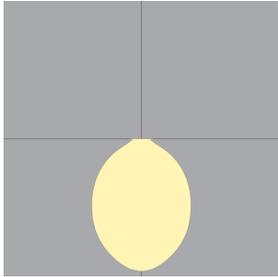
## 16. EMERGENCY (REMOTE ONLY)

**E0** Not required          **E2** Emergency system - Remote

## 17. SENSORS

Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.
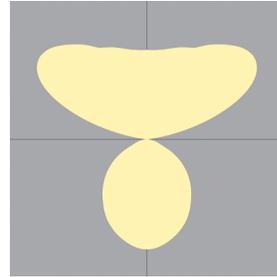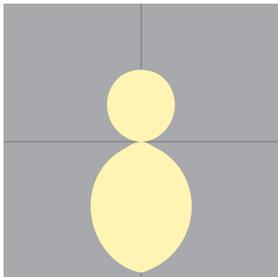
## 7  PERFORMANCE DATA

### DIRECT DR0



| | LUMEN/FT | WATT/FT | LPW |
|---|---|---|---|
| | 800 | 7 | 117 |
| | 600 | 5 | 120 |
| | 400 | 4 | 122 |

### DIRECT/INDIRECT DR1



| | LUMEN/FT | WATT/FT | LPW |
|---|---|---|---|
| | 1400 | 14 | 96 |
| | 1200 | 12 | 98 |
| | 1000 | 10 | 100 |
| | 800 | 8 | 101 |

### DIRECT/INDIRECT DR3



| | LUMEN/FT | WATT/FT | LPW |
|---|---|---|---|
| | 1400 | 14 | 92 |
| | 1200 | 12 | 94 |
| | 1000 | 10 | 96 |
| | 800 | 8 | 97 |

**8    TM-30 DATA**

### CCT 2700K
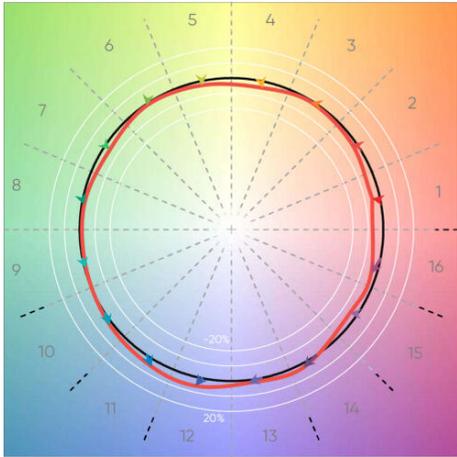


| CRI (Ra) | 93 |
| --- | --- |
| CRI (R9) | 61 |
| TM30 Rf | 91 |
| TM30 Rg | 98 |
| Duv | -0.0022 |

### CCT 3000K
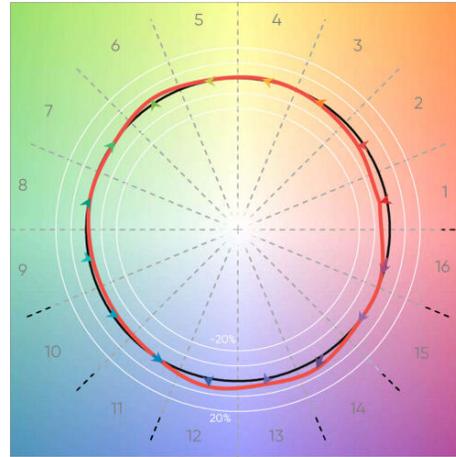


| CRI (Ra) | 92 |
| --- | --- |
| CRI (R9) | 58 |
| TM30 Rf | 92 |
| TM30 Rg | 100 |
| Duv | -0.0003 |

### CCT 3500K
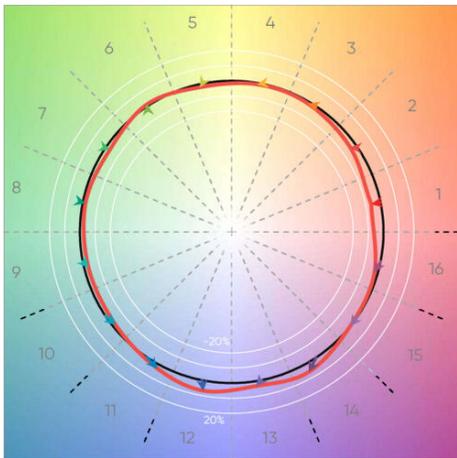


| CRI (Ra) | 91 |
| --- | --- |
| CRI (R9) | 53 |
| TM30 Rf | 90 |
| TM30 Rg | 99 |
| Duv | -0.0007 |

### CCT 4000K
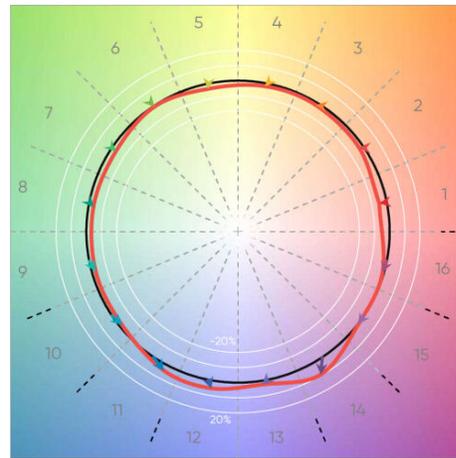


| CRI (Ra) | 93 |
| --- | --- |
| CRI (R9) | 64 |
| TM30 Rf | 90 |
| TM30 Rg | 98 |
| Duv | 0.0000 |

## Integral Recessed



Distance between cables = length of run - 1" [25mm]

Suspension Length

6 ⅛" [155mm] DIA

2 ⁵⁄₁₆" [59mm]

Total length = length of run + ¼" [6mm]

4 ⅛" [105mm]

6" [152mm] DIA
(Canopy)

5 ⁵⁄₁₆" [135mm]

## Remote



Distance between cables = length of run – 1" [25mm]

Suspension Length

4 ¾" [121mm] DIA

Total length = length of run + ¼" [6mm]

2 ⁵⁄₁₆" [59mm]

4 ⅛" [105mm]

5 ⁵⁄₁₆" [135mm]

## Recessed ceiling box with integrated canopy (DT01)

22 ¹/₁₆" [560mm]

3 ⁵/₈" [92mm]

5 ½" [140mm] DIA
(Ceiling hole)

ISO View

up to ¾" [19mm]
(Ceiling thickness)

3 ⁵/₈" [92mm]

3 ¹/₁₆" [78mm]

¼" [7mm]

6 ⅛" [156mm] DIA