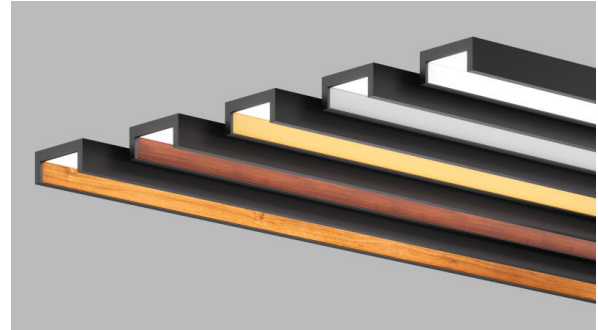# BRIDGE™
FULL SPECIFICATION SHEET

Fixture Type
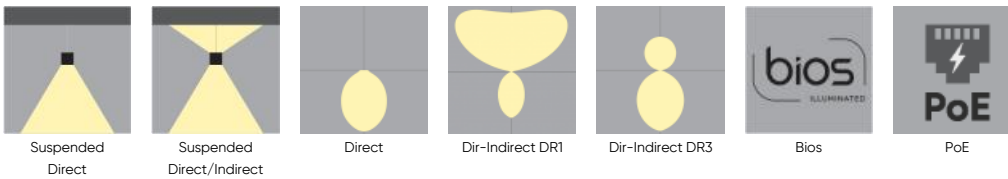
Fixture Code

Quantities

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 with 5 luxurious finishes. **BRIDGE** is ideal for designs with exposed architectural elements and for spaces that call for low-glare functional lighting.

2 **OPTICS & FEATURES**

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

3 **APPROVALS**

ETL Intertek · CE · DAMP LOCATION · F · IP20

4 GENERAL SPECIFICATION

BODY
Aluminum.

SUSPENSION
Steel cables.

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).

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

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

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

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

DESIGNED BY
Serge Cornelissen.

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

FINISH
Powder coated.

POWER CABLE
Silver braided.

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.

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

DIFFUSER
Opal acrylic.

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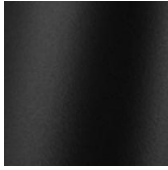
APPROVALS
Damp Rated.

DESIGN
US Design Patent Pending.

5	DESIGN OPTIONS

FIXTURE FINISH
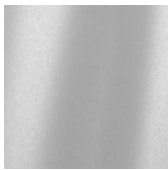
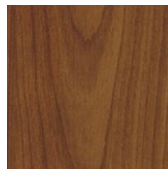White - Textured | Black Metallic - Textured | Silver Metallic - Textured
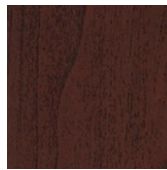
INSIDE TRIM FINISH

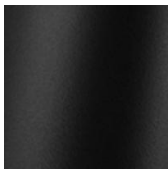White | Silver Metallic Textured | Wood grain - Light Cherry [1] | Wood grain - Dark Walnut [1] | Gold Anodized

[1] Longer lead times may apply, consult factory.

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_ _ _ _

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

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

FB59 Gold Anodized

[1] Longer lead times may apply, consult factory.

15. CANOPY FINISH

CF01 White - Textured   **CF02** Black Metallic - Textured   **CF20** Silver Metallic - Textured

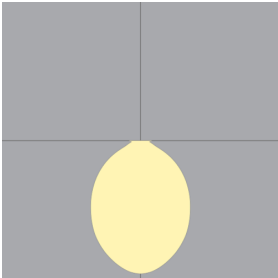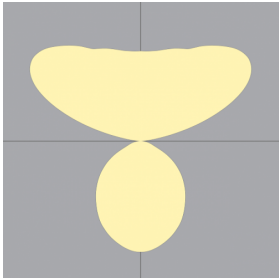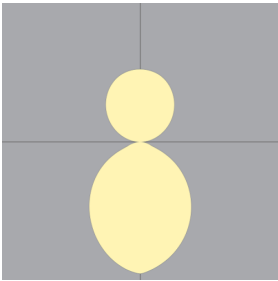## 16. EMERGENCY (REMOTE ONLY)

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.
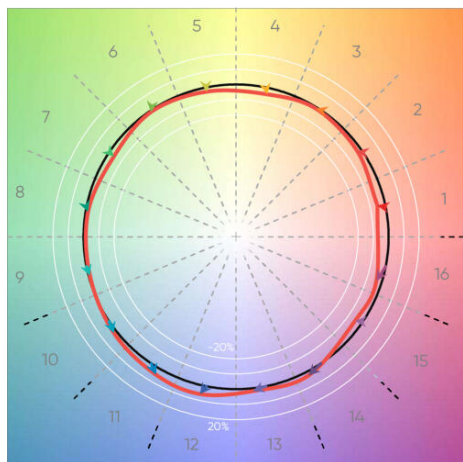
7   PERFORMANCE DATA

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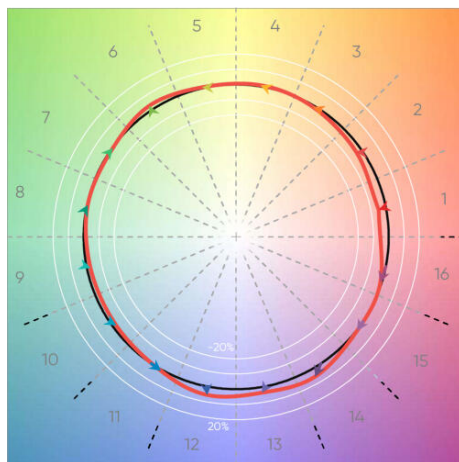
CRI (Ra)	92
CRI (R9)	58
TM30 Rf	92
TM30 Rg	100
Duv	-0.0003

CCT 3500K
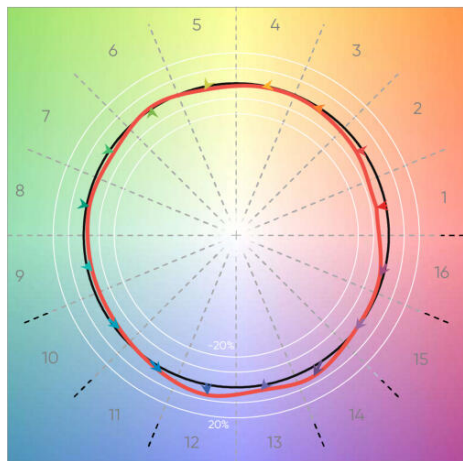
CRI (Ra)	91
CRI (R9)	53
TM30 Rf	90
TM30 Rg	99
Duv	-0.0007

CCT 4000K
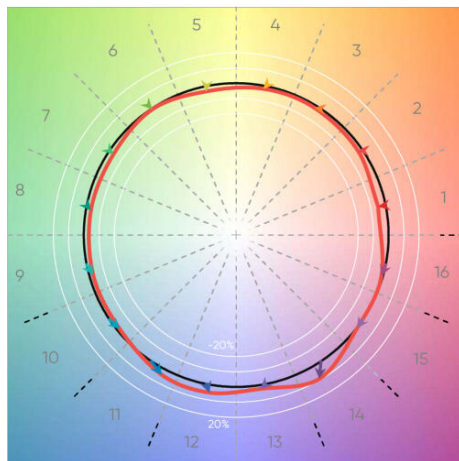
CRI (Ra)	93
CRI (R9)	64
TM30 Rf	90
TM30 Rg	98
Duv	0.0000

Integral Recessed

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

6 ⅛" [155mm] DIA

Suspension Length

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

2 ⁵⁄₁₆" [59mm]

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

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