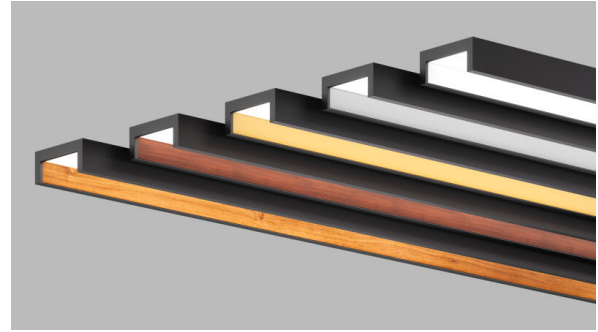




BRIDGE™

FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

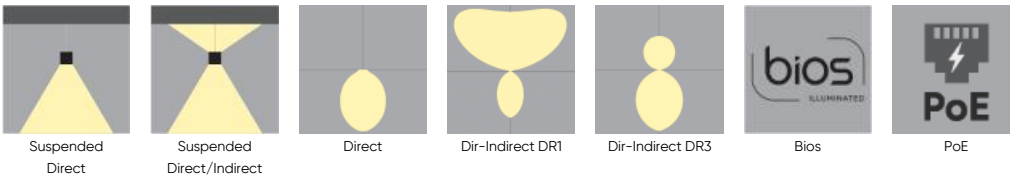


QUANTITIES

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.

2 OPTICS & FEATURES



3 APPROVALS



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. For longer remote distances, consult factory.

POE

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

LENS

Opal acrylic.

ESTIMATED L70 @25°C (77°F)

> 196,000 hrs @1400 lumens/ft (4600 lumens/m)

APPROVALS

Damp Rated.

DESIGN

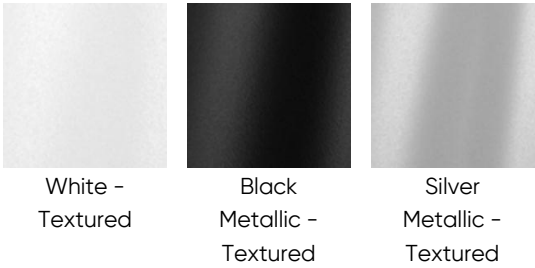
US Design Patent Pending.

SUSTAINABILITY

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

5 DESIGN OPTIONS

FIXTURE FINISH

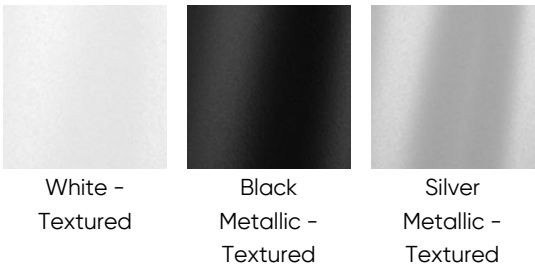


INSIDE TRIM FINISH



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

CANOPY FINISH



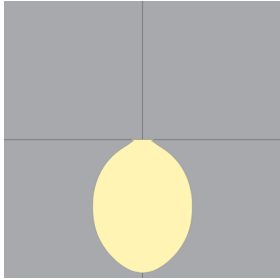
6 HOW TO ORDER

<p>LUMINAIRE</p> <p>BRID1P Direct BRID2P Direct/Indirect</p> <p>One power cord for every 50 linear feet.</p>	<p>LENGTH OF RUN</p> <p>Length of run is 4, 6, 8, 10 or 12ft only, not available as a continuous run.</p> <p>SFA _ _ _ _</p>	<p>LENGTH</p> <p>SL04 4ft SL06 6ft SL08 8ft SL10 10ft SL12 12ft</p>	<p>DISTRIBUTION</p> <p>DR0 Direct 100% DR1 Direct 25% / Indirect 75% DR3 Direct 60% / Indirect 40%</p>
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<p>LUMENS/FT</p> <p>LPF040 400 lm/ft ¹</p> <p>LPF060 600 lm/ft ¹</p> <p>LPF080 800 lm/ft ^{1 2 3}</p> <p>LPF100 1000 lm/ft ^{2 3}</p> <p>LPF120 1200 lm/ft ^{2 3}</p> <p>LPF140 1400 lm/ft ^{2 3}</p> <p>¹ 100% direct light ² 25% direct light / 75% indirect light ³ 60% direct light / 40% indirect light</p>	<p>CRI</p> <p>CR80 CRI 80+</p> <p>CR90 CRI 90+</p>	<p>CCT</p> <p>CTA27 2700K</p> <p>CTA30 3000K</p> <p>CTA35 3500K</p> <p>CTA40 4000K</p>	<p>VOLTAGE</p> <p>V1 120/277V</p> <p>V2 240V ¹</p> <p>V3 347V ²</p> <p>V4 Low Voltage ³</p> <p>¹ Not available in North America. ² Only available with DA01 dimming. ³ Only available with DA45 dimming.</p>
<p>DIMMING</p> <p>DA01 0-10V Dimming 1.0%</p> <p>DA02 0-10V Dimming 0.1% ¹</p> <p>DA20 DALI Dimming 0.1% ¹</p> <p>DA21 DALI Dimming 1.0% ¹</p> <p>DA30 DSI/switchDim ²</p> <p>DA45 PoE ³</p> <p>¹ Not available with V3. ² Not available in North America. ³ Only available with V4.</p>	<p>CEILING TYPE</p> <p>H1 Hard ceiling ²</p> <p>G1 Grid ceiling ¹</p> <p>The cost for the canopies, power cables, connections mechanisms and endcaps for the fixture has been added to these items.</p> <p>¹ Combo kit provided includes installation to T-bar and through tile mount. Available with remote box only. ² Designed for drywall ceilings.</p>	<p>DRIVER LOCATION</p> <p>DT01 Recessed ceiling box with integrated canopy ¹</p> <p>DT02 Remote Box ²</p> <p>¹ Recessed ceiling box with integrated canopy is not available with 12ft and 1400 lm/ft. ² Grid ceiling available with Remote Box only.</p>	
<p>SUSPENSION</p> <p>HLA03 3ft cable suspension</p> <p>HLA06 6ft cable suspension</p> <p>HLA09 9ft cable suspension</p> <p>* Note: Special order available on lengths over 9ft and may be subject to longer lead times, consult factory.</p>	<p>FIXTURE FINISH</p> <p>FA01 White - Textured</p> <p>FA02 Black Metallic - Textured</p> <p>FA20 Silver Metallic - Textured</p>	<p>INSIDE TRIM FINISH</p> <p>FB01 White - Textured</p> <p>FB20 Silver Metallic Textured</p> <p>FB27 Wood grain - Light Cherry ¹</p> <p>FB28 Wood grain - Dark Walnut ¹</p> <p>FB30 Wood grain - White Oak ¹</p> <p>FB59 Gold Anodized</p> <p>¹ Wood grain finishes may incur longer lead times and setup charges. Consult factory for details.</p>	<p>CANOPY FINISH</p> <p>CF01 White - Textured</p> <p>CF02 Black Metallic - Textured</p> <p>CF20 Silver Metallic - Textured</p>
<p>EMERGENCY (REMOTE ONLY)</p> <p>E0 Not required</p> <p>E2 Emergency system - Remote</p>	<p>SENSORS</p> <p>Compatible with Avi-On, Casambi, Enlighted, Lutron Vive, nLight, NX Lighting Controls, Osram, Philips, and others. Consult factory.</p>		

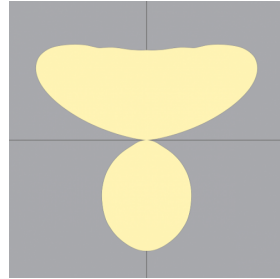
7 PERFORMANCE DATA

DIRECT DR0



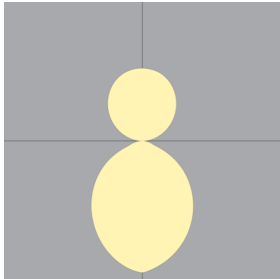
LUMEN/FT	WATT/FT	LPW
800	7	117
600	5	120
400	4	122

DIRECT/INDIRECT DR1



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

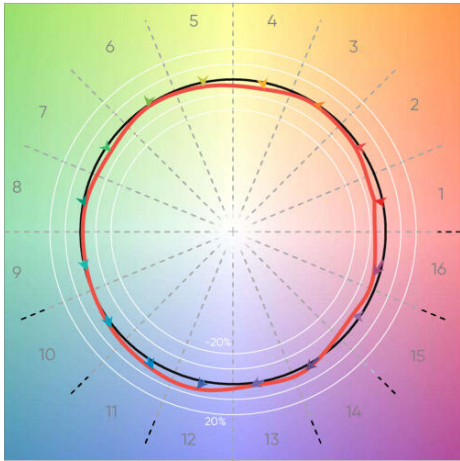
DIRECT/INDIRECT DR3



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

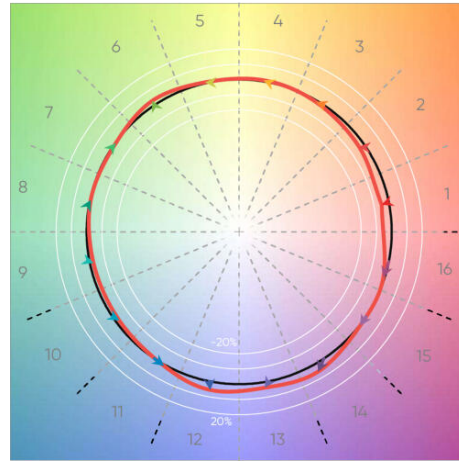
8 TM-30 DATA

CCT 2700K



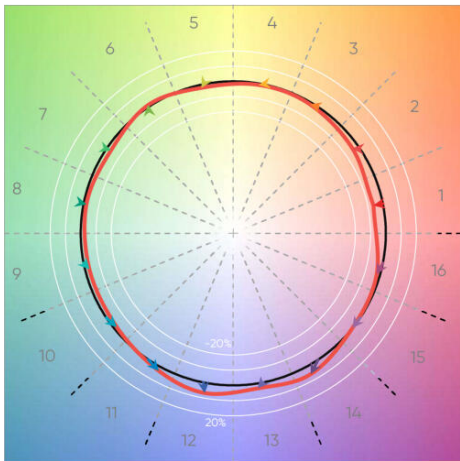
CRI (Ra)	93
CRI (R9)	61
TM30 Rf	91
TM30 Rg	98
Duv	-0.0022

CCT 3000K



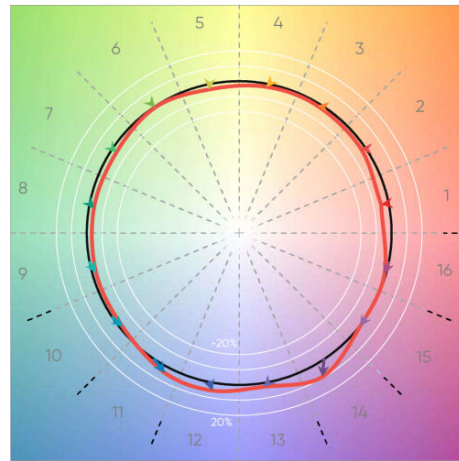
CRI (Ra)	92
CRI (R9)	58
TM30 Rf	92
TM30 Rg	100
Duv	-0.0003

CCT 3500K



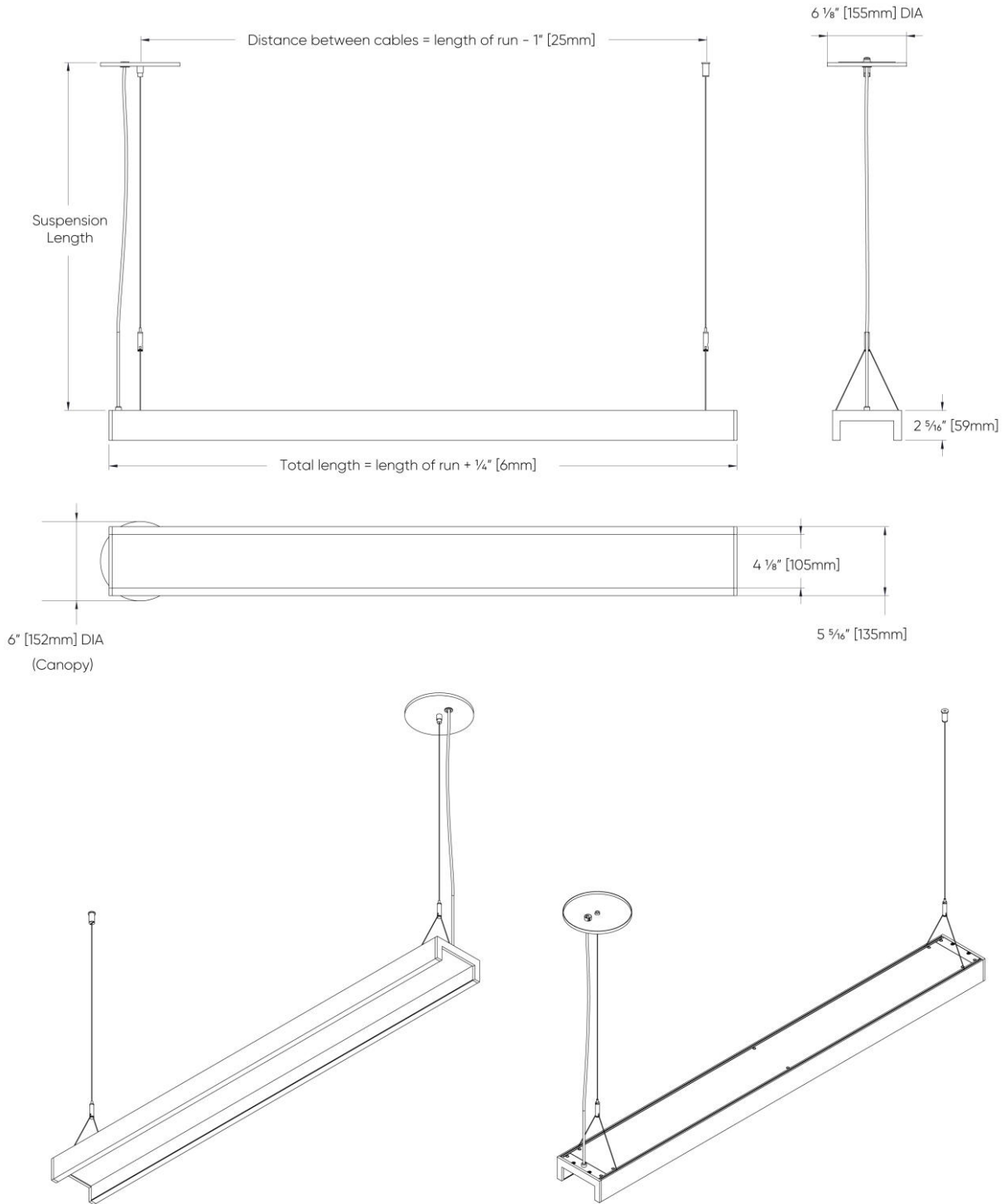
CRI (Ra)	91
CRI (R9)	53
TM30 Rf	90
TM30 Rg	99
Duv	-0.0007

CCT 4000K

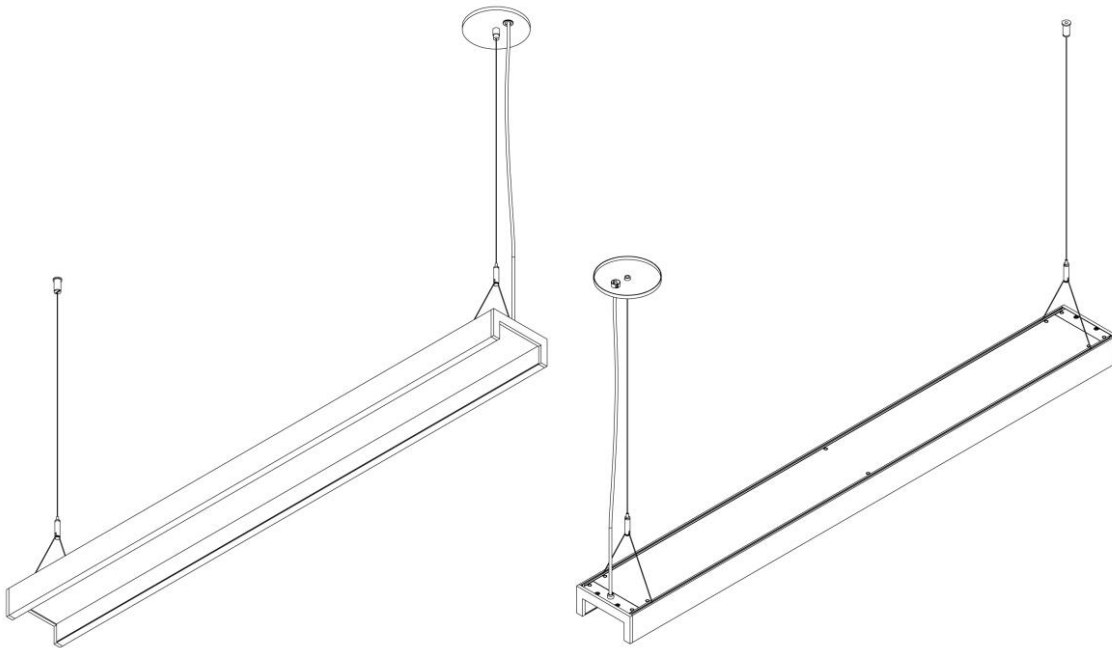
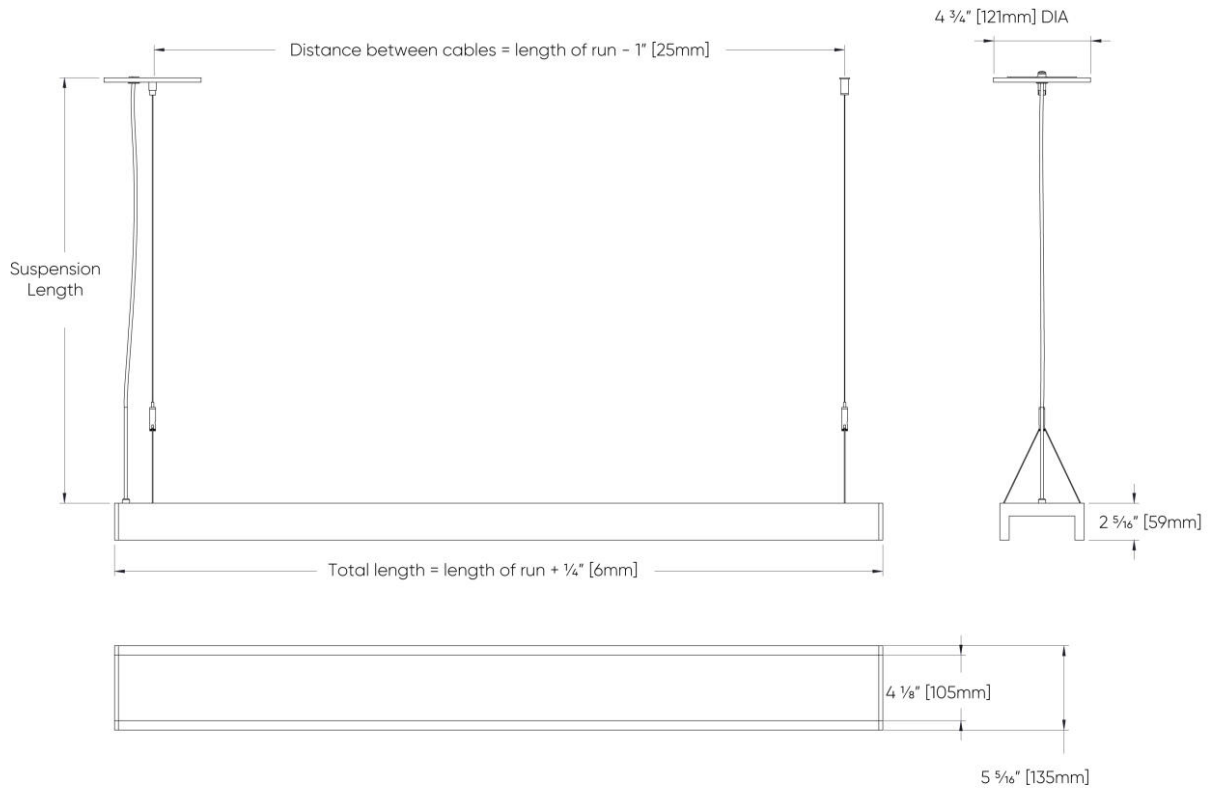


CRI (Ra)	93
CRI (R9)	64
TM30 Rf	90
TM30 Rg	98
Duv	0.0000

Integral Recessed



Remote



Recessed ceiling box with integrated canopy (DT01)

