BOGGLE™
FULL SPECIFICATION SHEET
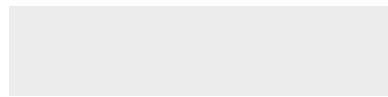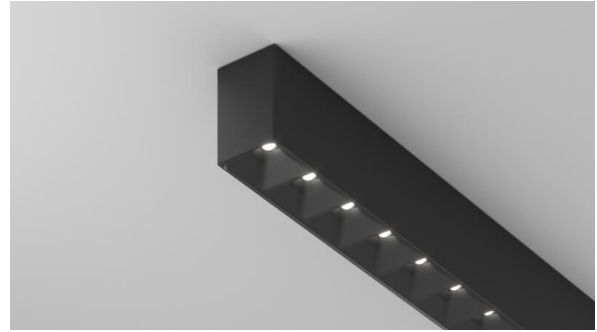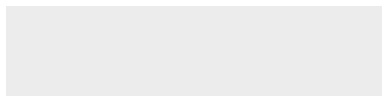
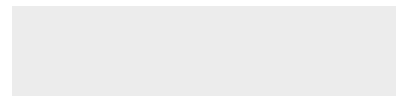|		
FIXTURE TYPE	FIXTURE CODE	QUANTITIES

1 DESCRIPTION

BOGGLE brings brains and brawn to professional lighting. The recessed lenses assemble into a linear cluster to provide optimal performance with superior optical definition, a 60 ° cutoff angle, better light efficiency and color rendering, and glare-reducing louvers. Improved color rendering balance, color temperature tunability, and a Unified Glare Rating below 9 make **BOGGLE** especially suitable for workspaces. The louvers in black or white present a tailored aesthetic that adds sophistication to any space. The significantly enhanced visual comfort and Tunable White options make the **BOGGLE** ideal for human-centric spaces.
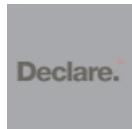
2 OPTICS & FEATURES

| Ceiling Direct | Direct | Declare | PoE | Tunable White |

3 APPROVALS

ETL Intertek · CE · DAMP LOCATION · F · IP20

4 GENERAL SPECIFICATION

BODY
Aluminum.

FINISH
Powder cpated.

LOUVER
Black or White acrylic. Gloss and Matte finishes.

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

TUNABLE WHITE
Tunable White range from 2700K to 6500K is available; contact the factory for details.

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

DRIVERS
HPF electronic drivers for 120-277V, 347V, (EU 240V). The driver is integral to the fixture housing.

UGR
Unified Glare Rating <9

WOOD SLAT CEILING
For wood slat ceiling integration, consult factory.

INTEGRAL EMERGENCY SYSTEM
Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The self contained system includes the inverter module, NiCad batteries, LED charge indicator and test switch (NA only). Not available with a 347V supply.

DELIVERED LUMENS
Delivered lumens & LPW based on 4000KCRI 90+

REPORTED L70 @25°C (77°F)
>108000 hrs @1000 lms/ft (3300 lm/m)

ESTIMATED L70 @25°C (77°F)
>196000 hrs @1000 lms/ft (3300 lm/m)

APPROVALS
Damp Rated.

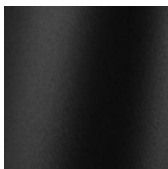## DESIGN
US Design Patent Pending.

SEISMIC BRACING
Seismic bracing kits are available to meet compliance requirements. Consult the factory for details.
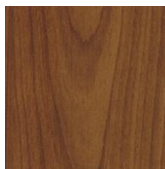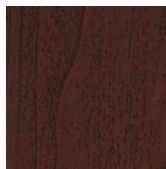
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5   DESIGN OPTIONS
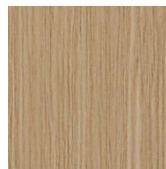
FIXTURE FINISH

White - Textured	Black Metallic - Textured	Silver Metallic - Textured	Wood grain - Light Cherry [1]	Wood grain - Dark Walnut [1]	Wood grain - White Oak [1]

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

6   HOW TO ORDER

1. LUMINAIRE

BGGC1C Direct

One power cord for every 50 linear feet.

2. LENGTH OF RUN

The minimum order length is 4ft, with lengths available in 2ft increments.

SFA_ _ _ _

The minimum order length is 4ft, with lengths available in 2ft increments.

3. LENGTH

SL02 2ft [1]   **SL04** 4ft   **SL06** 6ft   **SL08** 8ft

SL10 10ft   **SL12** 12ft

[1] Consult factory if a 2ft length is required.

4. LOUVER

BL1 White Glossy   **BL2** Black Glossy   **BL3** White Matte   **BL4** Black Matte

Data shown based on max values. Consult Performance Data download for more details.

5. LM/FT

LPF020 200 lm/ft   **LPF040** 400 lm/ft   **LPF060** 600 lm/ft   **LPF080** 800 lm/ft

LPF100 1000 lm/ft

6. CRI

CR90 CRI 90+

7. CCT

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

CTA60 Tunable White [1]

[1] Consult factory.

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. Not available with CTA60 (Tunable white). [3] Only available with V4.

10. FINISH

FA01 White - Textured

FA02 Black Metallic - Textured

FA20 Silver Metallic - Textured

FA27 Wood grain - Light Cherry [1]

FA28 Wood grain - Dark Walnut [1] **FA30** Wood grain - White Oak [1]

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

11. EMERGENCY

E0 Not required

E1 Emergency system - Integral [1]

E3 Emergency generated circuit - Remote [1]

[1] A drawing will be required at time of ordering to determine the required number and location of the emergency sections or generator circuits. Not available in 347V. Available upon request, consult factory for details.
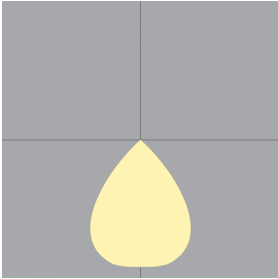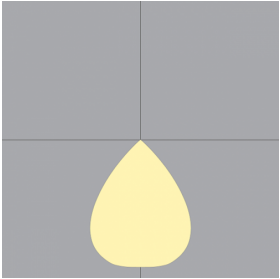

7	TECHNICAL DATA

LUMINAIRE

One power cord for every 50 linear feet.

Code	BGGC1C
Light Direction	Direct
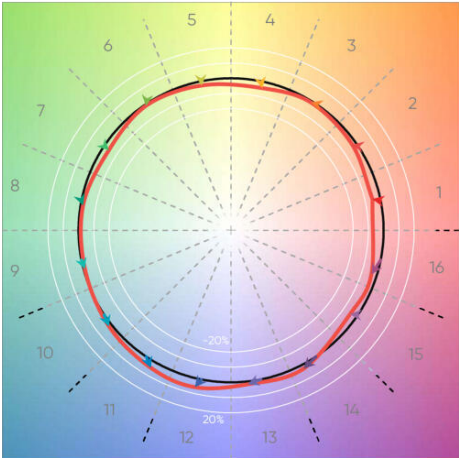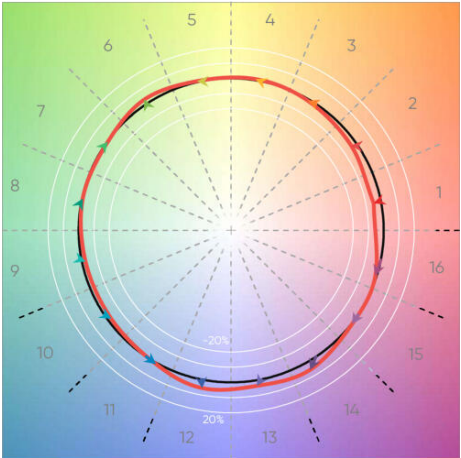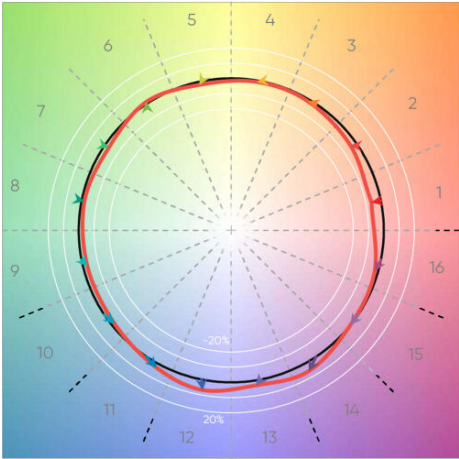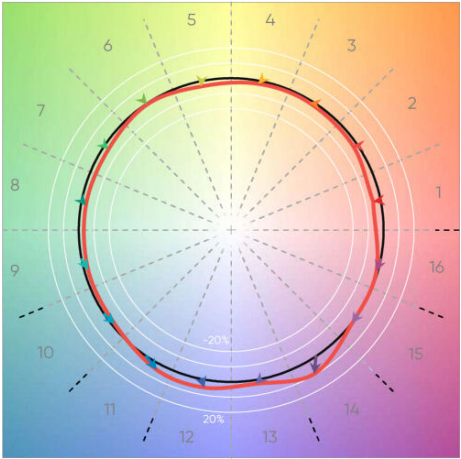
8   PERFORMANCE DATA

DIRECT WHITE LOUVER	LUMEN/FT	WATT/FT	LPW
	1000	11	90
	800	9	92
	600	6	96
	400	4	101
	200	2	107

DIRECT BLACK LOUVER	LUMEN/FT	WATT/FT	LPW
	1000	11	85
	800	9	87
	600	6	91
	400	4	96
	200	2	101

9   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

4" [102mm]

2 5/8" [66mm]

TOTAL LENGTH = LENGTH OF RUN + 1/4 [6mm]
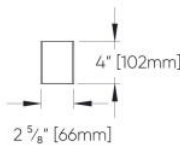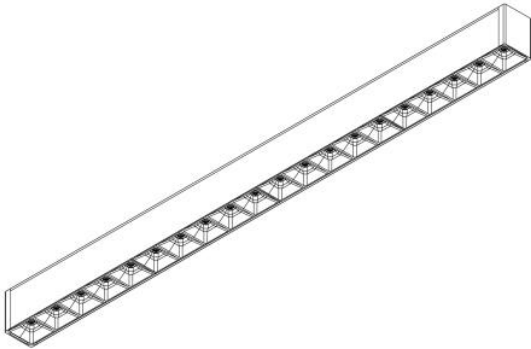
FIXTURE LENGTH	
2ft	24 1/4" [616mm]
4ft	48 1/4" [1226mm]
6ft	72 1/4" [1835mm]
8ft	96 1/4" [2445mm]
10ft	120 1/4" [3054mm]
12ft	144 1/4" [3664mm]