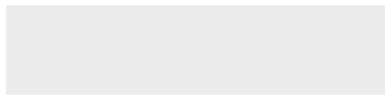
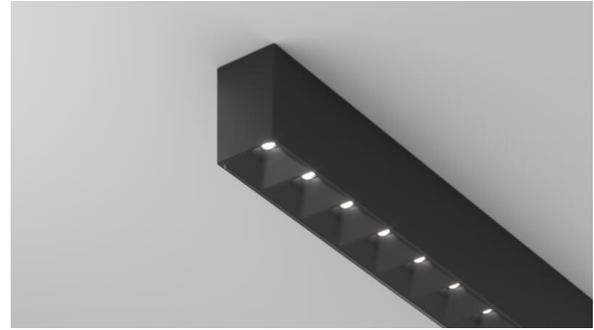


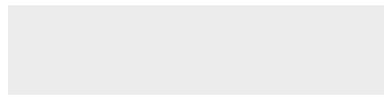


# BOGGLE™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE



QUANTITIES

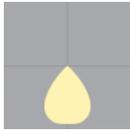
### 1 DESCRIPTION

**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



### 4 GENERAL SPECIFICATION

#### BODY

Aluminum.

#### FINISH

Powder coated.

## LOUVER

Black or White acrylic. Gloss and Matte finishes.

## TUNABLE WHITE

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

## DRIVERS

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

## WOOD SLAT CEILING

For wood slat ceiling integration, consult factory.

## DELIVERED LUMENS

Delivered lumens & LPW based on 4000KCRI 90+

## ESTIMATED L70 @25°C (77°F)

>196000 hrs @1000 lms/ft (3300 lm/m)

## DESIGN

US Design Patent Pending.

## SUSTAINABILITY

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

## MECHANICAL

Luminaires mount directly over J box (by others).

## POE

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

## UGR

Unified Glare Rating <9

## 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.

## REPORTED L70 @25°C (77°F)

>108000 hrs @1000 lms/ft (3300 lm/m)

## APPROVALS

Damp Rated.

## SEISMIC BRACING

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

**5 DESIGN OPTIONS**

**FIXTURE FINISH**



<sup>1</sup> 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\_ \_ \_ \_

**3. LENGTH**

<b>SL02</b> 2ft <sup>1</sup>	<b>SL04</b> 4ft	<b>SL06</b> 6ft	<b>SL08</b> 8ft
<b>SL10</b> 10ft	<b>SL12</b> 12ft		

<sup>1</sup> Consult factory if a 2ft length is required.

**4. LOUVER**

<b>BL1</b> White Glossy	<b>BL2</b> Black Glossy	<b>BL3</b> White Matte	<b>BL4</b> Black Matte
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Data shown based on max values. Consult Performance Data download for more details.

**5. LM/FT**

<b>LPF020</b> 200 lm/ft	<b>LPF040</b> 400 lm/ft	<b>LPF060</b> 600 lm/ft	<b>LPF080</b> 800 lm/ft
<b>LPF100</b> 1000 lm/ft			

## 6. CRI

**CR90** CRI 90+

## 7. CCT

**CTA27** 2700K

**CTA30** 3000K

**CTA35** 3500K

**CTA40** 4000K

**CTA60** Tunable White <sup>1</sup>

<sup>1</sup> Consult factory.

## 8. 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> Only available with DA01 dimming. <sup>3</sup> Only available with DA45 dimming.

## 9. DIMMING

**DA01** 0-10V Dimming 1.0%

**DA02** 0-10V Dimming 0.1% <sup>1</sup>

**DA20** DALI Dimming 0.1% <sup>1</sup>

**DA21** DALI Dimming 1.0% <sup>1</sup>

**DA30** DSI/switchDim <sup>2</sup>

**DA45** PoE <sup>3</sup>

<sup>1</sup> Not available with V3. <sup>2</sup> Not available in North America. Not available with CTA60 (Tunable white). <sup>3</sup> Only available with V4.

## 10. FINISH

**FA01** White – Textured

**FA02** Black Metallic – Textured

**FA20** Silver Metallic – Textured

**FA27** Wood grain – Light Cherry <sup>1</sup>

**FA28** Wood grain – Dark Walnut <sup>1</sup> **FA30** Wood grain – White Oak <sup>1</sup>

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

## 11. EMERGENCY

**E0** Not required

**E1** Emergency system – Integral <sup>1</sup> **E3** Emergency generated circuit –  
Remote <sup>1</sup>

<sup>1</sup> 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.

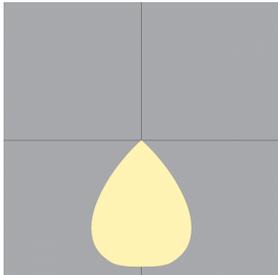
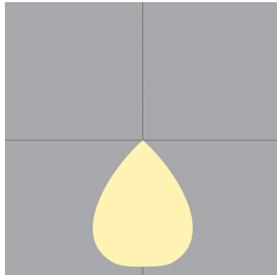
**7 TECHNICAL DATA**

**LUMINAIRE**

One power cord for every 50 linear feet.

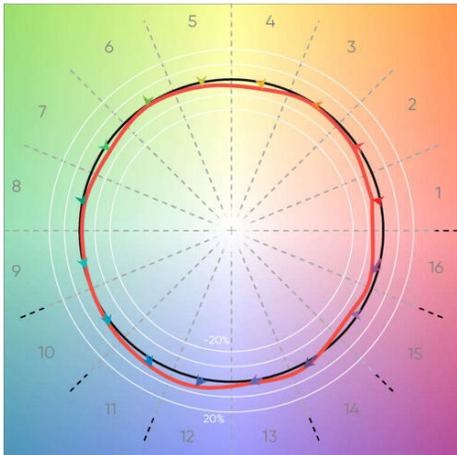
**Code** BGGC1C  
**Light Direction** Direct

**8 PERFORMANCE DATA**

DIRECT WHITE LOUVER	LUMEN/FT	WATT/FT	LPW	DIRECT BLACK LOUVER	LUMEN/FT	WATT/FT	LPW
	1000 800 600 400 200	11 9 6 4 2	90 92 96 101 107		1000 800 600 400 200	11 9 6 4 2	85 87 91 96 101

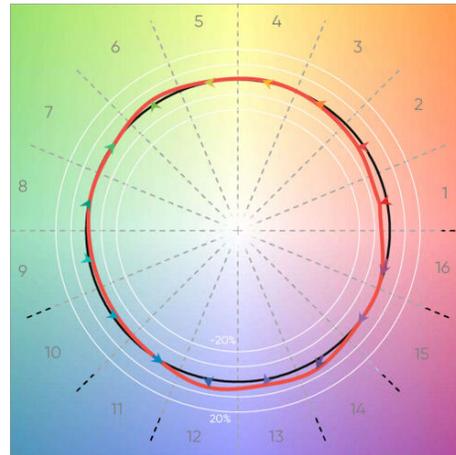
**9 TM-30 DATA**

**CCT 2700K**



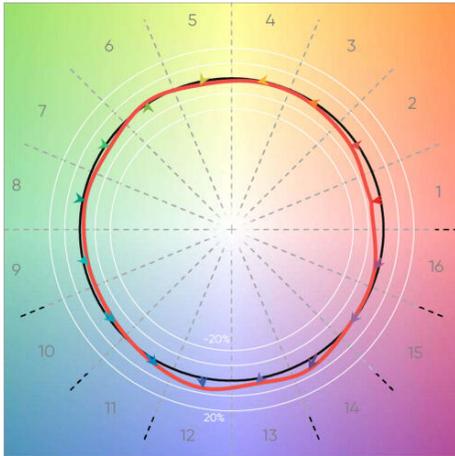
<b>CRI (Ra)</b>	93
<b>CRI (R9)</b>	61
<b>TM30 Rf</b>	91
<b>TM30 Rg</b>	98
<b>Duv</b>	-0.0022

**CCT 3000K**



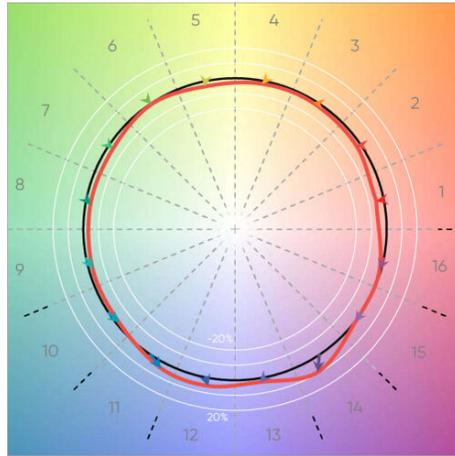
<b>CRI (Ra)</b>	92
<b>CRI (R9)</b>	58
<b>TM30 Rf</b>	92
<b>TM30 Rg</b>	100
<b>Duv</b>	-0.0003

**CCT 3500K**



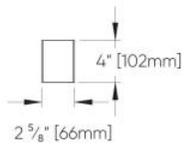
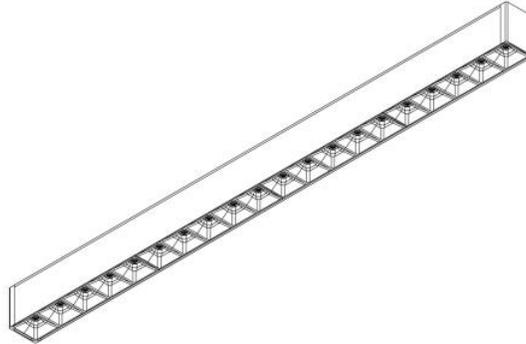
<b>CRI (Ra)</b>	91
<b>CRI (R9)</b>	53
<b>TM30 Rf</b>	90
<b>TM30 Rg</b>	99
<b>Duv</b>	-0.0007

**CCT 4000K**



<b>CRI (Ra)</b>	93
<b>CRI (R9)</b>	64
<b>TM30 Rf</b>	90
<b>TM30 Rg</b>	98
<b>Duv</b>	0.0000

**10** DIMENSIONAL DIAGRAMS



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]