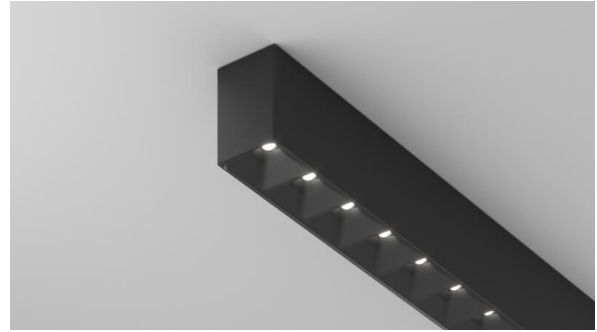




BOGGLE™

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.

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.

FINISH

Powder cpated.

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

					
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
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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

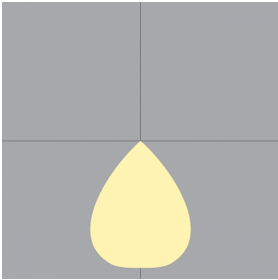
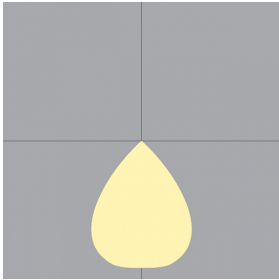
One power cord for every 50 linear feet.

Code **BGGC1C**

Light Direction Direct

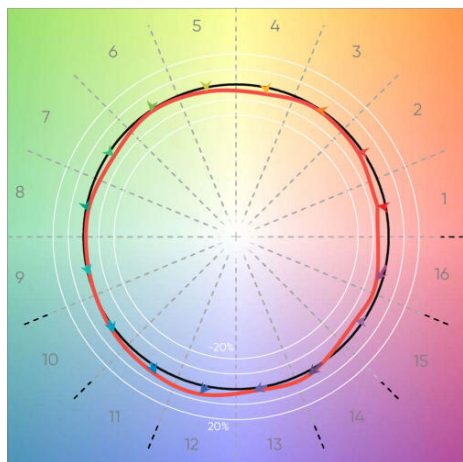
8

PERFORMANCE DATA

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

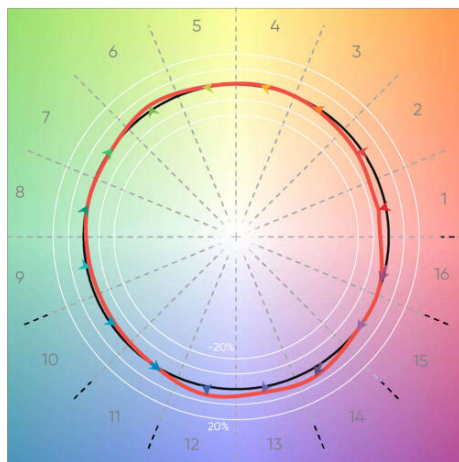
9 TM-30 DATA

CCT 2700K



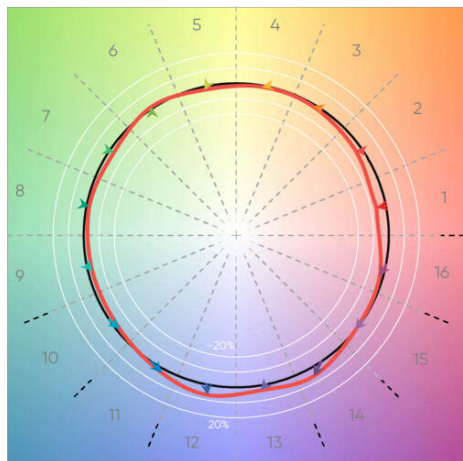
CRI (Ra)	93
CRI (R9)	61
TM30 Rf	91
TM30 Rg	98
Duv	-0.0022

CCT 3000K



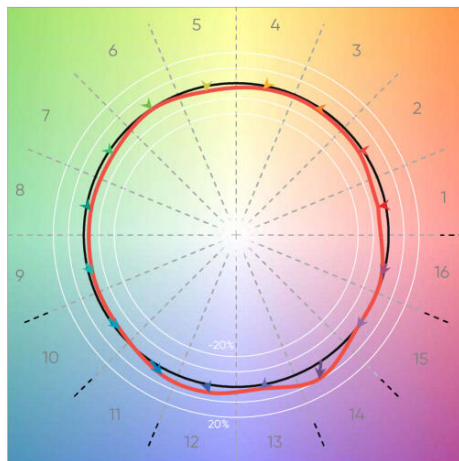
CRI (Ra)	92
CRI (R9)	58
TM30 Rf	92
TM30 Rg	100
Duv	-0.0003

CCT 3500K



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

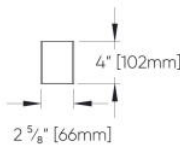
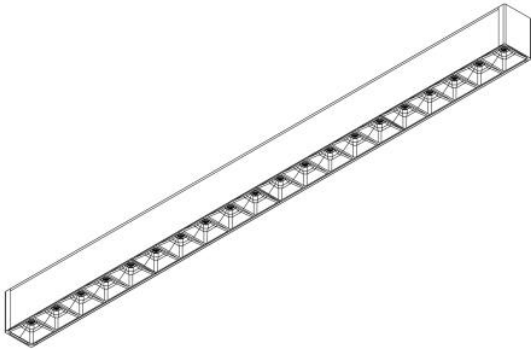
CCT 4000K



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

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]