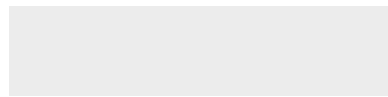
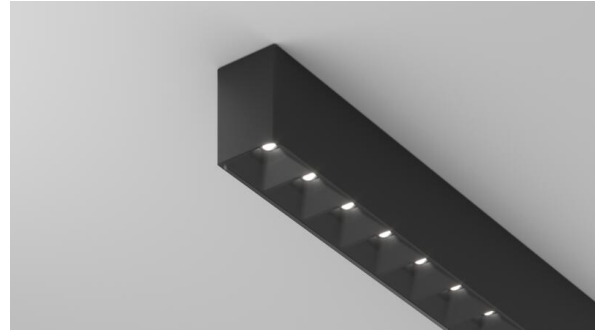


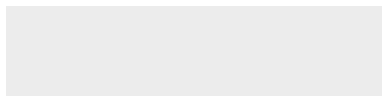


BOGGLE™

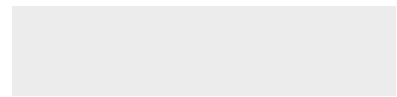
FULL SPECIFICATION SHEET



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.

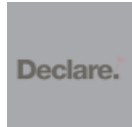
2 OPTICS & FEATURES



Ceiling Direct



Direct



Declare



PoE



Tunable White

3 APPROVALS



DAMP
LOCATION



IP20

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



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

6 HOW TO ORDER

LUMINAIRE BGGC1C Direct One power cord for every 50 linear feet.	LENGTH OF RUN The minimum order length is 4ft, with lengths available in 2ft increments. SFA _ _ _ _	LENGTH SL02 2ft ¹ SL04 4ft SL06 6ft SL08 8ft SL10 10ft SL12 12ft ¹ Consult factory if a 2ft length is required.	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.
LM/FT LPF020 200 lm/ft LPF040 400 lm/ft LPF060 600 lm/ft LPF080 800 lm/ft LPF100 1000 lm/ft	CRI CR90 CRI 90+	CCT CTA27 2700K CTA30 3000K CTA35 3500K CTA40 4000K CTA60 Tunable White ¹ ¹ Consult factory.	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.
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 DA45 PoE ² ¹ Not available with V3. ² Only available with V4. Not available with RGBW.	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.	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

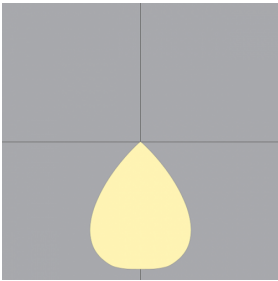
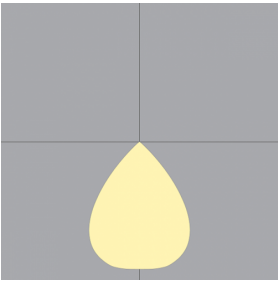
BGGC1C

Light Direction

Direct

8

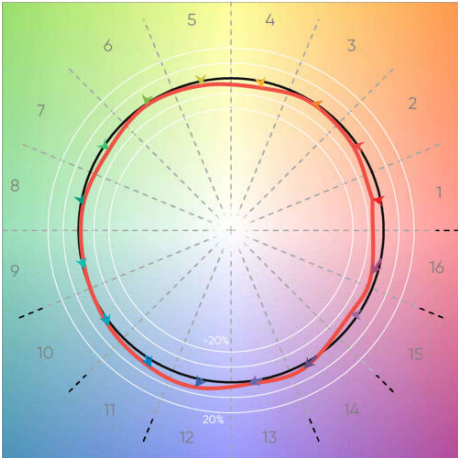
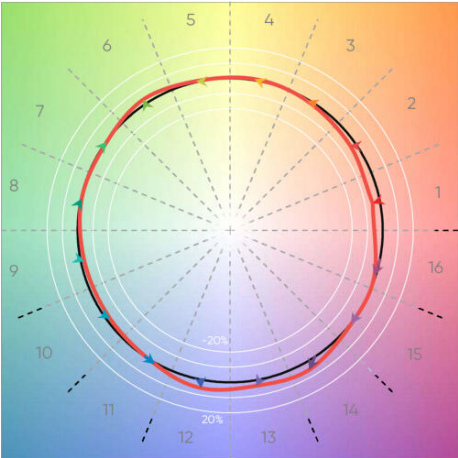
PERFORMANCE DATA

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

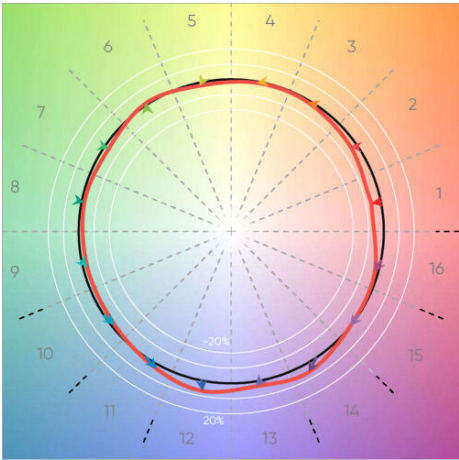
9

TM-30 DATA

CCT 2700K

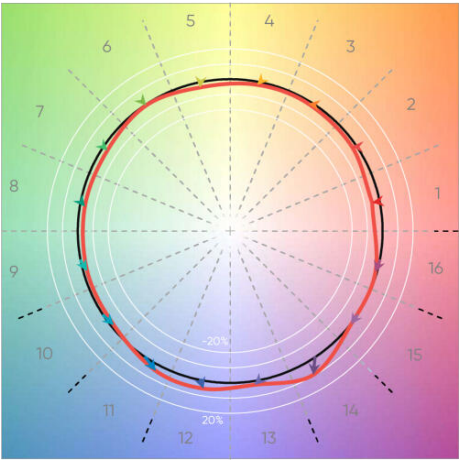
	CRI (Ra) CRI (R9) TM30 Rf TM30 Rg Duv	93 61 91 98 -0.0022	CCT 3000K		CRI (Ra) CRI (R9) TM30 Rf TM30 Rg Duv	92 58 92 100 -0.0003
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CCT 3500K



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

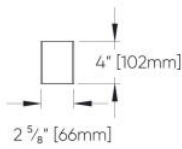
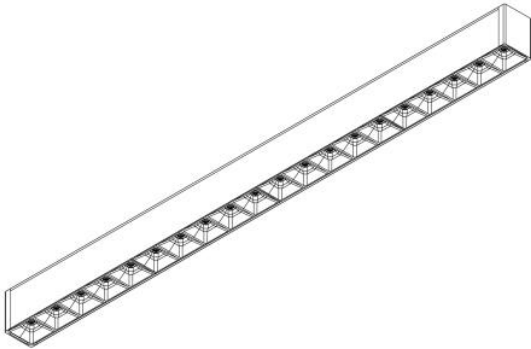
CCT 4000K



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]