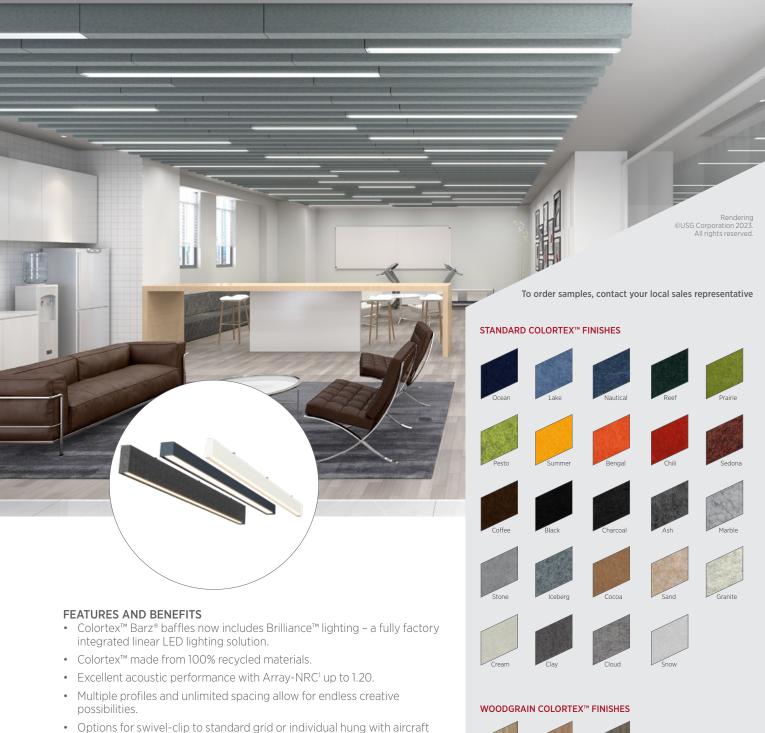


# USG Ceilings Plus® COLORTEX™ BARZ® + BRILLIANCE™

PET BAFFLES WITH INTEGRATED LIGHTING



#### **APPLICATIONS**

- Interior Applications
- Pods, Islands, and Clouds

cables provides easy and quick installation.

- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction or Renovation
- Downward Accessible









ORDER SAMPLES/LITERATURE Contact your local sales rep.

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL
Contact your local sales rep.

TECHNICAL SERVICES Contact your local sales rep.

**PERFORMANCE OPTIONS** (Ceiling Components)

#### **PERFORMANCE OPTIONS** (Lighting Components)

# **Declare**\* Labels on select finishes, see usg.ecomedes.com for more details and documentation.

**SECTION VIEW** 

BAFFLES WITH INTEGRATED LIGHTING

Application	Grid Options	Finish	Accessibility	Item No.	Thickness	Array-NRC <sup>1</sup>	Perforation	Fire Rating	Recycled Content	Maintenance
	ø					NRC		0	HRC	
Interior	DX® Tee Grid	24 Standard Colors & 3 Wood Grains	Full		1/2" Thick	Array-NRC up to 1.20+		Class A, ASTM E84 CAN/ULC S102.2	100% recycled material	See architectural specification

Application	Integration	Approvals	Operating Voltage	Certification	Dimming	Width of Light	Light Ouput @ 3500K	Average Power Consumption (for 8' section)	Efficacy Lm/W	CRI	R9
Interior	Factory integrated turnkey system	Class 2-96W	24 VDC	UL Listed	Dimmable Universal	1"	477 lm/ft	5.9W/ft	81	97	95
						2"	444 lm/ft	5.9W/ft	75	97	95
						3"	553 lm/ft	5.9W/ft	94	97	95

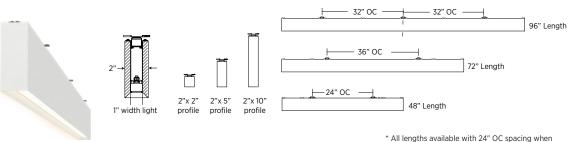
	Light Color Options	Driver Options
	3500K	** Need 1 channel for every 16ft of light **
Lighting Options	4000K	Class-2 Power Supply 192W (96W X 2 Channel) 0-10V dimmable

**PROFILES** 

See our Integrated Lighting Technical Guide IC341979 for more details

#### **PRE-ENGINEERED OPTIONS**

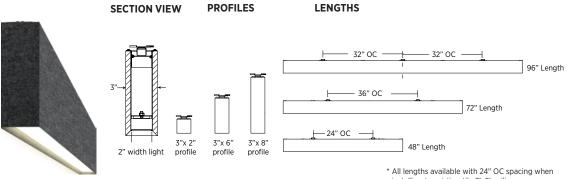
(1" width light)



**LENGTHS** 

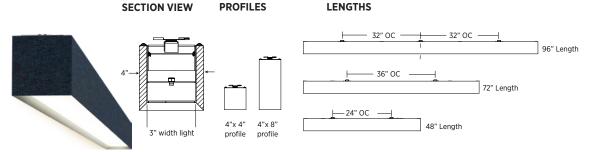
\* All lengths available with 24" OC spacing when installing to existing tile 2'x2' ceiling

#### (2" width light)



installing to existing tile 2'x2' ceiling

#### (3" width light)



**LENGTHS** 

**PROFILES** 

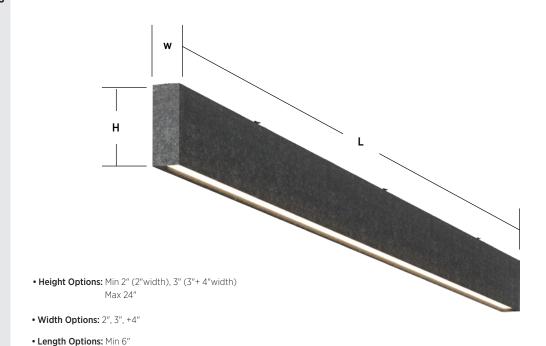
\* All lengths available with 24" OC spacing when installing to existing tile 2'x2' ceiling

Max 102"

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#### **CUSTOM SIZE OPTIONS**



# CUSTOM LIGHT OPTIONS



### **CUSTOM LAYOUT OPTIONS**



## **USG Ceilings Plus® Design Solutions** COLORTEX™BARZ® + BRILLIANCE™

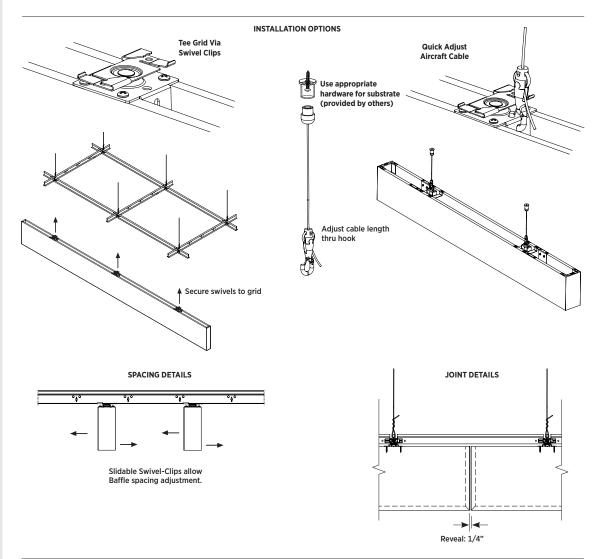
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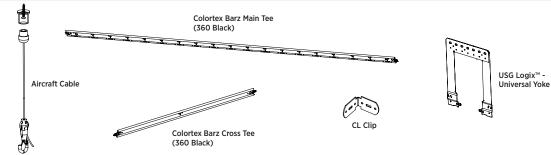
TECHNICAL SERVICES Contact your local sales rep.

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#### **SYSYEM DETAILS**



#### **ACCESSORIES**



#### **Additional Documents and Resources**

Architectural Specification: IC355853 Installation Manual: IC277043 Warranty: SC2102 Technical Guide: IC341979

#### Fire Classification

Surface-burning characteristics ASTM E84: Class A CAN/ULC S102.2 results as follows: Flame Spread: 10 Smoke Developed: 215

**Suspension System**Supporting main tees are classified as Heavy Duty as classified per ASTM C635 when tested in accordance with ASTM E3090 and AC368.

#### Seismic Compliance

Suspension System is included in ICC ES ESR 1222 for use in Seismic Design Categories A through F when installed according to ASTM C636 and ASTM E580. Alternate installation methods may be used when designed by a registered engineer and approved by the authority having jurisdiction. Test reports for suspension system performance may be available upon request.

#### Acoustic Performance

Array-NRC is calculated per ASTM C423 and varies with Colortex Barz\* profile size and spacing. Colortex Barz\* spaced closely together can achieve higher Array-NRC.

#### Integration

Colortex Barz\* can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.usg.com.

#### Notice

Notice
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