

Project	
Туре	
Notes	

- · Extensive library of images to choose from
- 2x2 Overlay lens, also available in 4x4
- White CCTs: 2700K 4000K or Tunable White 2700K 5000K and 2700K - 6500K
- · Minimal form, flush appearance, uniformly lit diffuser
- Clean appearance when installed side-by-side, fully concealing T-bars
- Decorative fasteners made of brushed aluminum
- Ceiling grid 9/16" and 15/16"

35 W/unit







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Axitune





Ordering Guide

BCTQG		22					80			
PRODUCT ID		S	IZE	CONFIGURATION		IMAGE *	CRI		COLOR TEMP.	
BCTQG	Overlay Lens Tranquility Series	22	2'X2'	2 3 4		PLEASE CLICK HERE TO PROCEED TO IMAGE SELECTION CATALOGUE (INSERT CODE IN PLACE)	80	80 CRI	30 35 40	2700 K 3000 K 3500 K 4000 K 2700K-5000K Tunable White*
					specify configuration - (#) fixtures* figuration drawing. Consult factory.	+TQC(#) custom image* * Provide your own image (must be 150 dpi at 100% image size). For multiple images specify as TQC(01), TQC(02)etc.			* Consult fac	2700K-6500K Tunable White* ctory for Tunable White. Consult. nical sheet for more information on color

	FL										
SHIELDING POSITION		VOLTAGE		DRIVER			CIRCUITS		NTING/SUSPENSION	BATTERY (OPTIONAL)	
FL	flush	120	120 V	DP	dimming (0-10V) 1%	1	1 circuit	TB9	t-bar 9/16"	B(#)	battery pack
		277	277 V	LT(#)	lutron*	+ E(#)	emergency section*	TB15	t-bar 15/16"		
		347	347 V	BI	bi-level dimming	+GTD(#)	generator transfer device*	ST	screw slot t-bar		
		UNV	universal	O(#)	other**			TG9	tegular 9/16"		
		DC	low voltage*	TW(#)	Tunable white drivers*			DF	drywall with flange kit		
				POE(#)	POE drivers*						
		* Only available with POE drivers		*See page 2 to specify system **Please consult factory; see page 2		* Specify qua	* Specify quantity			Please consult factory.	

ОТН	IER (OPTIONAL)	CUSTOM (OPTIONAL)					
FW CP	flex whip (6' std)* chicago plenum	С	custom				
* Other le consult fa	engths available; please actory.	Please specify					

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

SPECIFICATIONS

CONSTRUCTION

Housing Die formed cold rolled sheet steel (20 gauge). **Optics** 0.236" (6mm) PMMA lens with Tranquility

series image.

Reflectors High reflectance post painted steel.

Luminaire support Integrated Hold-Down clip

CEILING SYSTEM

T-BAR STYLE MOUNTING (TB9) (TBI5) 9/16" T-BAR 15/16" T-BAR (ST) (TG9)

9/16" TEGULAR

SCREW SLOT

DRYWALL WITH FLANGE KIT (DF)





WITH WOOD FRAME

WITHOUT WOOD FRAME

DRYWALL MOUNTING KIT



FIXTURE DIMENSIONS 23 13/16"/23 13/16"

CUT HOLE DIMENSIONS 24 9/16"/24 9/16"

WEIGHT

2x2

20 lbs / 9.1 kg

APPROVALS

With product features that promote cleanability and durability, Axis Lighting meets functional and application-specific industry listings such as UL, and National Sanitation Foundation (NSF) standards.

WARRANTY

Contact Axis for the latest product information.

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

LED SYSTEM

CRI **CCT Single** Color

Minimum 80 color rendering index options. Choice of 2700K, 3000K, 3500K or 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within

fixture and fixture to fixture.

CCT Axitune Systems

Consult Axitune technical sheet for more information on color technology.

LED life

Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing

measurements.

Thermal Management Steel housing acting as the heat sink to

maximize life.

Environment

For all line voltage drivers, dry and damp rated for indoor use only in operating ambient temperatures of -20° to +40°C

 $(-4^{\circ} to + 104^{\circ} F)$

Consult factory for temperature outside this

range.

ELECTRICAL

Lutron driver*

LDE1 - Hi-lume 1% EcoSystem with Soft-on,

Fade-to-Black *Consult factory

Other drivers*

DALI - Digital Addressable Lighting Interface

DMX - Digital Multiplex

Xitanium SR - For wireless sensor

Tunable White TW drivers*

DALIDT6 - DALI Type 6 (Two DALI Addresses) DALIDT8 - DALI Type 8 (One DALI Address)

Power over Ethernet MOLEX POE drivers*

IGOR UL2108 certified for **SMARTENGINE** integral or remote driver

O - Other (Consult factory) Emergency battery pack Emergency **Consult factory** or emergency circuit optional.

Input Voltage 120V, 277V, 347V, UNV

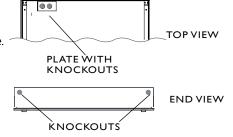
STANDARD AND END MOUNT POWER FEED

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Knockouts for BX cable connection are provided both on the top and on the ends of the luminaire. This allows for an end mount power feed solution if it is required. (BX CABLE BY OTHER)





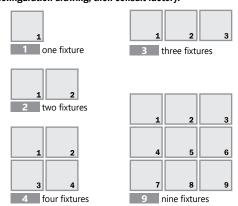
^{*}Choose driver from available options.



8 eight fixtures configuration shown

CONFIGURATION

Standard configurations shown. For custom layout please provide configuration drawing, then consult factory.

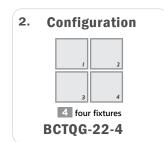


EASY IMAGE SPECIFICATION STEPS

- 1. Select the luminaire.
- 2. Select your desired configuration.
- 3. Select image from our portfolio, or provide your own image (must be 150 dpi at 100% image size).
- 4. Send us your layout and we will prepare a proof for your final approval.



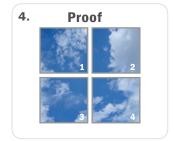
Select the luminaire.



Select your desired configuration.



Select image from our <u>portfolio</u>, or provide your own high resolution image.



Send us your layout and we will prepare a proof for your final approval.