

Project _____

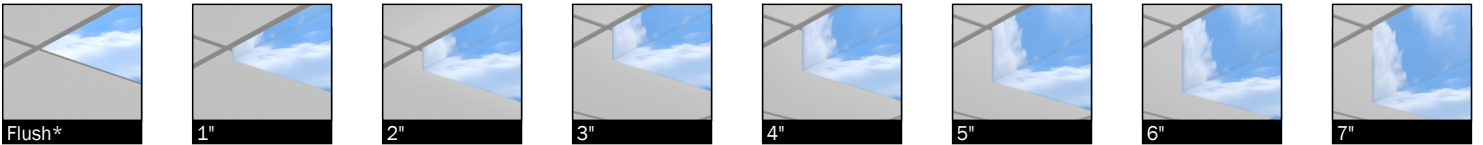
Type _____

Notes _____

- Create a 3D ceiling effect
- Extensive library of images to choose from
- 2x2 with lens depths in 1" increments from flush to 7"
- White CCTs 2700K - 4000K or Tunable White 2700K - 5000K and 2700K - 6500K
- Recessed housing less than 5" deep
- Ceiling grid: 9/16" and 15/16" t-bar

TYPICAL INPUT WATTS

35 W/unit



*Flush lens at same height as adjacent tile. See page 2 for details.



Ordering Guide

BCTQD		22			80		
PRODUCT ID		SIZE	CONFIGURATION		IMAGE *	COLOR TEMP.	
BCTQD	Drop Lens, Tranquility Series	22 2'X2'	1	one fixture	PLEASE CLICK HERE TO PROCEED TO IMAGE SELECTION CATALOGUE (INSERT CODE IN PLACE)	80	80 CRI
			2	two fixtures			
			3	three fixtures			
			4	four fixtures			
			9	nine fixtures			
			SC(#)	specify configuration - (#) fixtures*	+TQC(#) custom image*		
				*Provide configuration drawing. Consult factory.	* Provide your own image (must be 150 dpi at 100% image size). For multiple images specify as TQC(01), TQC(02)....etc.	* Consult factory for Tunable White. Consult Axitune technical sheet for more information on color technology.	

SHIELDING		W	VOLTAGE		DRIVER		CIRCUITS	
FL(#)	Flush*	W white	120	120 V	DP	dimming (0-10V) 1%	1	1 circuit
+1DL(#)	1" Drop Lens		277	277 V	LT(#)	Lutron*	+E(#)	emergency section*
+2DL(#)	2" Drop Lens		347	347 V	BI	bi-level dimming	+GTD(#)	generator transfer device*
+3DL(#)	3" Drop Lens		UNV	universal	O(#)	other**		
+4DL(#)	4" Drop Lens		DC	low voltage*	TW(#)	Tunable white drivers*		
+5DL(#)	5" Drop Lens				POE(#)	POE drivers*		
+6DL(#)	6" Drop Lens							
+7DL(#)	7" Drop Lens							
Specify quantity of lenses in configuration. *Flush mounted to various ceiling tiles and system see page 2 for details			* Only available with POE drivers.		*See page 3 to specify system **Please consult factory; see page 3		*Specify quantity	

MOUNTING		BATTERY (OPTIONAL)	OTHER (OPTIONAL)		CUSTOM (OPTIONAL)		
TB9	t-bar 9/16"	B(#)	battery pack	FW	flex whip (6' std)*	C	custom
TB15	t-bar 15/16"			CP	Chicago plenum		
ST	screw slot t-bar						
TG9	tegular 9/16"						
DF	drywall flange						
		Please consult factory		* Other lengths available; please consult factory.		Please specify	

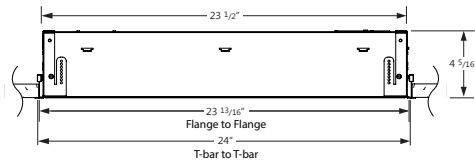
* Patent pending



DIMENSIONS

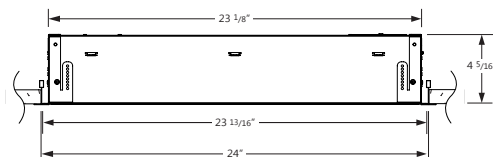
TB9 9/16" T-BAR

SIDE VIEW



TB15 15/16" T-BAR/DF

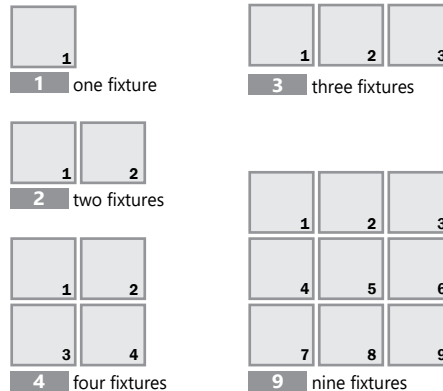
SIDE VIEW



Flush version 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 the drop sizes, and specify on your design.
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.

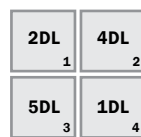
1. Luminaire



BCTQD-22

Select the luminaire.

2. Configuration



4 four fixtures

BCTQD-22-4

Select configuration and drop sizes, and specify on your design.

3. Image



BCTQD-22-4-TQ100

Select image from our [portfolio](#), or provide your own high resolution image.

4. Proof



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

* Patent pending

● SPECIFICATIONS

CONSTRUCTION

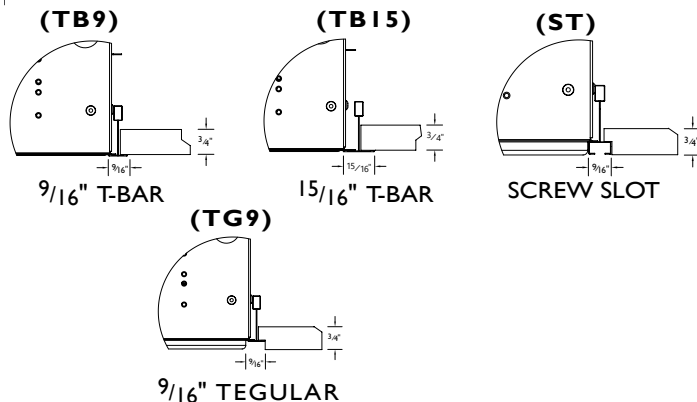
Housing	Die formed cold rolled sheet steel (20 gauge).
Lens	Spotless PMMA lens with Tranquility series image, which is treated with a clear protective laminate then wrapped around outside lens surface.
Reflectors	High reflectance post painted.
Drywall Flange Kit	Extruded aluminum (0.060" nominal).
Luminaire support	Integrated Hold-Down clip

● FINISH

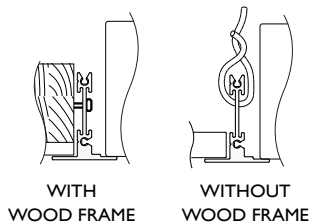
Highly reflective, matte powder coat white paint for high efficiency. Matte texture to diffuse glare and lamp image on the surface within the optical chamber exterior. Custom finishes are also available.

● CEILING SYSTEM

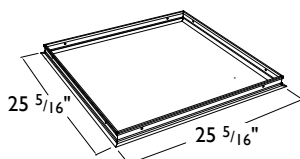
T-BAR STYLE MOUNTING



DRYWALL WITH FLANGE KIT (DF)



DRYWALL MOUNTING KIT



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

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

i Installation sheets for all mounting options are available at: www.axislighting.com

● WEIGHT

FL, 1DL, 2DL	15 lbs / 6.8 kg
3DL, 4DL, 5DL	18.5 lbs / 8.39 kg
6DL, 7DL	20 lbs / 9.07 kg

* Patent pending

● LED SYSTEM

CRI Minimum 80 color rendering index options.
CCT Single Color 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 ambient operating temperature of -20° to +40°C (-4° to +104°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 integral or remote driver
 SMARTENGINE
 O - Other (Consult factory)

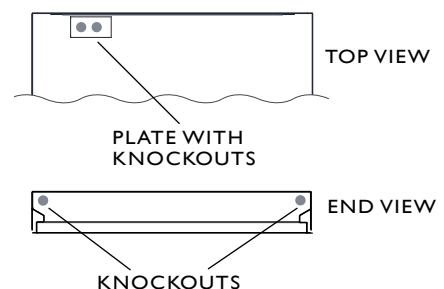
Emergency Consult factory Emergency battery pack or emergency circuit optional.

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

*Choose driver from available options.

● STANDARD AND END MOUNT POWER FEED

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)



● 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

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis Lighting will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

* Patent pending