

# BEVEL - Tunable White

LED - Architectural Recessed Troffer

Project:	Catalogue:	Type:
Notes:		

## Product Description

The Bevel is a premium-grade, recessed, lay-in T-Bar troffer featuring two angled lenses with a flat center rail. Its modern styling provides depth and high visual comfort with increased glare control. For use with indoor applications where high efficiency, high performance and ease of installation are required.

## Applications

Office Areas, Retail Stores, Classrooms, Hospitals, Nursing Homes, Hospitality

## Features

- 1x4, 2x2, 2x4 and 20x60 configurations
- Standard low voltage 1% dimming (0-10V)
- For use in insulated ceilings

## Featured Options

- Intellect occupancy/daylight sensor
- Tunable white
- Circadian lighting
- Emergency lighting battery pack
- Dimming 1%

## Optical System

Two angled frosted diffusers.

## Mounting

This luminaire has been specifically designed for T-Bar applications. Integral earthquake clips.

## Construction

Die-formed, cold rolled heavy-gauge steel housing assembly. Wiring access plates and knockouts are provided on back of housing.

## Finish

White, polyester powder painted housing.

## Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours. Standard low voltage dimming (0-10v) driver.

## Warranty

5 year limited warranty. For complete warranty, click here:



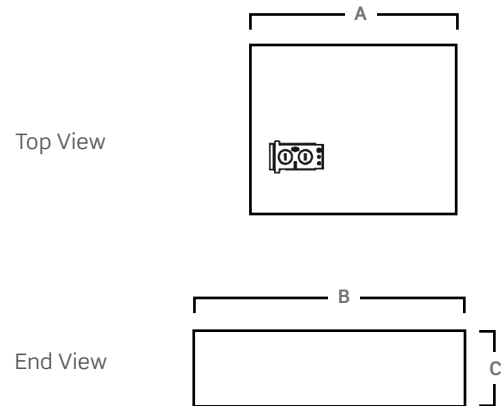
## Approvals

- ETL listed. Suitable for damp locations

All configurations may not be DLC qualified. Check [www.designlights.org/QPL](http://www.designlights.org/QPL) for qualified configurations.



## Dimensions



Size	A	B	C
1x4	47.75"	11.75"	4"
2x2	23.75"	23.75"	4"
2x4	47.75"	23.75"	4"
20x60	59.75"	19.75"	4"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: BVL2x2-LED840K042LUNV

BVL

-

LED

2765KT

-

Size  
(Width x Length)

1x4  
2x2  
2x4  
20x60\*

\* Includes filler plates.  
Consult factory for  
configuration details.

CRI

8 - (80+)

CCT

2765KT - 2700-6500 K  
(Tunable White)\*\*\*

Nominal Lumens

1x4

025L - 2500  
035L - 3500  
042L - 4200  
050L - 5000

2x2

025L - 2500  
035L - 3500  
042L - 4200

2x4

025L - 2500  
035L - 3500  
042L - 4200  
050L - 5000  
060L - 6000  
070L - 7000

Custom Lumens

--L\*

Voltage

UNV - 120-277V  
347 - 347V

Controls

Default is 2x 0-10V inputs  
independently controlling CCT and  
Dimming

B02

B44

v99(xx)

DALI  
DMX  
Integrated controls  
guide [click here](#)

Options

Driver Options

B39    Emergency Lighting Battery Pack - LED  
B02    Dimming Addressable Digital (DALI)  
         (Not available for 347V)

Air Handling Options

A1    Air Supply/Return Slots  
         (Consult factory for 1x4)

Housing Construction Options

C45    Housing for tegular tiles  
C32    Chicago Plenum

Packaging Options

K0    Bulk Pack/Pallet Packed and/or Wrapped

Wiring Options

V100   Flexible Armored Steel Cable Whip (6Ft. x 5-Wire)  
V101   Flexible Armored Steel Cable Whip (6Ft. x 6-Wire)  
         (For use with emergency battery pack)

^ Consult factory for 90 CRI

\*\*\* When Selecting 2765KT, if a tunable white-compatible control is not  
selected the luminaire will come standards with two sets of 0-10V wires  
for dimming and color tuning (see tunable white diagram for details). For  
compatible control options please consult factory.

Other options may be available, consult factory. Specifications and data  
subject to change without notice.

Performance Data

LED Performance Data				
Size	Nominal Lumens	Delivered Lumens	Watts	Lumens Per Watt
1x4	2500	2533	19.3	131.4
	3500	3533	27.3	129.3
	4200	4269	33.5	127.6
	5000	4995	39.7	125.8
2x2	2500	2523	18.8	134.2
	3500	3526	27.3	129.4
	4200	4251	33.7	126
	5000	5040	39	118
2x4	2500	2518	17.3	145.6
	3500	3524	24.5	143.6
	4200	4242	29.9	142
	5000	5050	36.1	140.1
	6000	6043	43.9	137.7
	7000	7049	52.1	135.3

*Custom Lumens		
Size	Nominal Lumens Range	Watts
1x4	2500 - 5000	20 - 41
2x2	2500 - 5000	21 - 43
2x4 / 20x60	2500 - 7000	20 - 60

\*3000Lm Example:  
BVL2x2-LED840K030LCUNV

Flange Kits (Ordered Separately)	
Size (Width x Length)	Item No.
1x4	KIT00136
2x2	KIT00137
2x4	KIT00138