

Project:	Catalogue #:	Type:
Notes:		

Product Description

The Bevel is an intellect enabled 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 to 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:



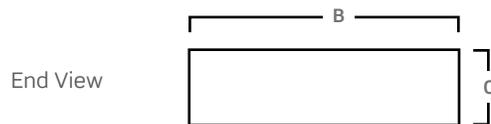
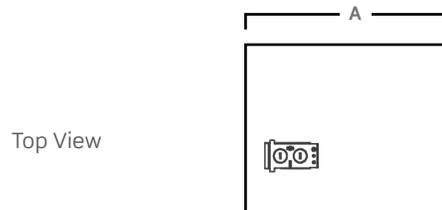
Approvals

- ETL listed. Suitable for damp locations

All configurations may not be DLC qualified. Check www.designlights.org/QPL for qualified configurations.



Dimensions



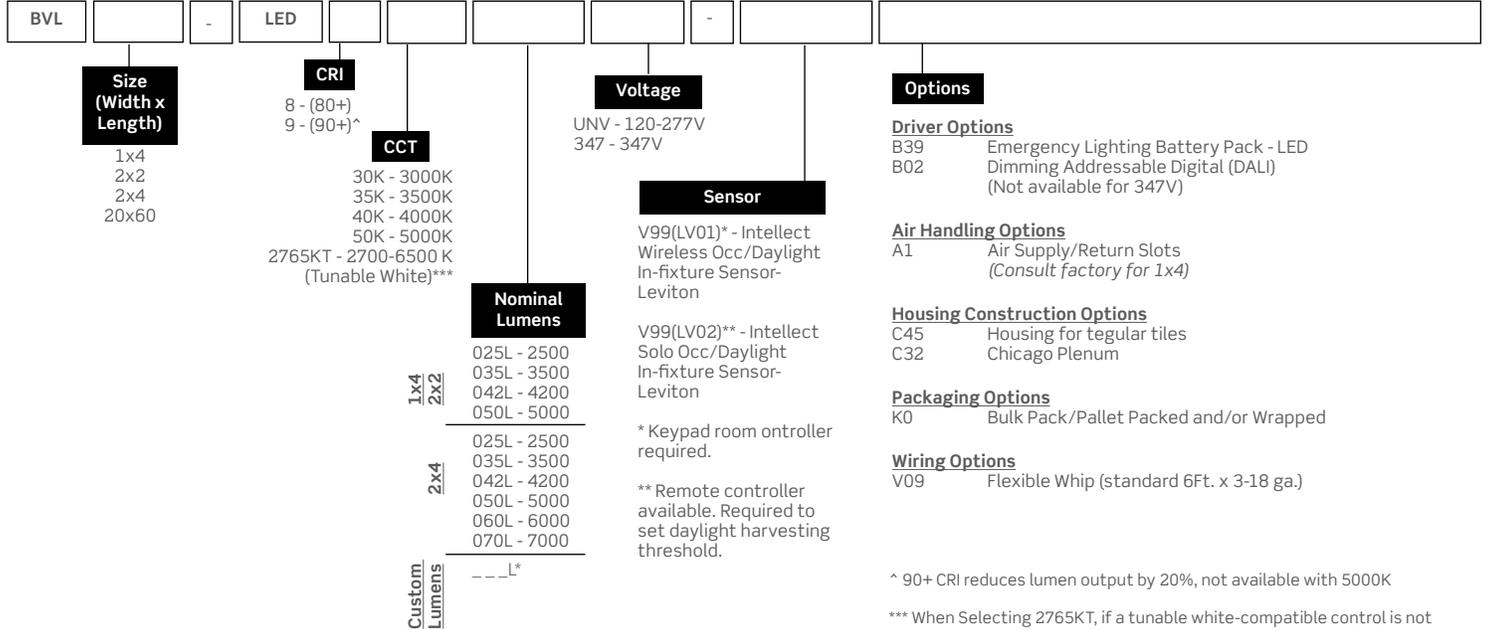
Size	A	B	C
1x4	47.75"	11.75"	4"
2x2	23.75"	23.75"	4"
2x4	47.75"	23.75"	4"
20x60	59.75"	19.75"	4"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: BVL2x2-LED840K042LUNV-V99(LV01)



[^] 90+ CRI reduces lumen output by 20%, not available with 5000K

^{***} 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

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Intellect Controllers (Ordered Separately)

Item No.	Description	Sensor Type Compatibility
KIT00226	8 Buttons Keypad	V99(LV01)
KIT00227	4 Buttons Keypad	V99(LV01)
KIT00228	2 Buttons Keypad	V99(LV01)
KIT00229	1 Button Keypad	V99(LV01)
ELC00368	Remote Controller	V99(LV02)

