CS
CONTRACTOR SELECT™

LITHONIA LIGHTING®

Contractor Select™
BLC
Center Basket Troffer

Available in 2' x 2' and 2' x 4' configurations

- Contractor Select™ BLC options for the most popular and readily available configurations
- Slim 2-3/8" profile fits restrictive plenums and optimizes pallet space
- Dims to 10%
- Long-life LEDs deliver 80% lumen maintenance at 60,000 hours

Catalog Number	UPC	Description	Lumens	Input Watts	Voltage	Colot Temperature	Pallet qty.
BLC 2X2 3300LM 35K	191848536469	2x2 Center Basket Troffer	3329	30W	120-277	3500K	52
BLC 2X2 3300LM 40K	191848536506	2x2 Center Basket Troffer	3382	30W	120-277	4000K	52
BLC 2X2 4000LM 35K	191848536544	2x2 Center Basket Troffer	4063	36W	120-277	3500K	52
BLC 2X2 4000LM 40K	191848536551	2x2 Center Basket Troffer	4128	30W	120-277	4000K	52
BLC 2X4 4000LM 35K	191848536575	2x4 Center Basket Troffer	4034	32W	120-277	3500K	26
BLC 2X4 4000LM 40K	191848536629	2x4 Center Basket Troffer	4098	32W	120-277	4000K	26
BLC 2X4 5000LM 35K	191848536636	2x4 Center Basket Troffer	4920	43W	120-277	3500K	26
BLC 2X4 5000LM 40K	191848536599	2x4 Center Basket Troffer	4999	43W	120-277	4000K	26

Accessories: *Order as separate catalog number.*	
DGA24	Drywall grid adapter for 2x4 recessed fixture
DGA22	Drywall grid adapter for 2x2 recessed fixture
2X4SMKSH	2X4 Surface Mount Troffer Kit
2X2SMKSH	2X2 Surface Mount Troffer Kit
PS1050	LED emergency battery pack, 10W 50VDC (non CEC Compliant)
PS1055LCP	LED emergency battery pack, 10W Constant Power, Self-Diagnostic, CEC compliant
ELA PSRME IC	Remote enclosure for battery for insulated ceiling

Specifications

INTENDED USE:

The BLC troffer delivers soft, glare-free, ambient lighting in a popular center-basket design. The slim profile of the luminaire, coupled with energy-saving LED technology make the BLC an ideal choice for renovation or new construction. The BLC troffer offers a high-quality, cost-effective LED lighting solution for schools, offices, retail, healthcare facilities and other commercial spaces.

CONSTRUCTION:

The reflector is finished with a highly reflective paint for improved aesthetics and increased light diffusion. End plates contain easy-to-position integral T-bar clips for securely attaching the luminaire to the T-grid. For additional T-grid security, optional screw on T-bar clips are available. Diffusers are extruded from impact modified acrylic for increased durability. LED boards and drivers are accessible from the plenum.

OPTICS:

Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions and vertical and horizontal work surfaces – rendering the interior space, objects and occupants in a more balanced, complimentary luminous environment. High performance extruded acrylic diffusers conceal LEDs and efficiently deliver light in a volumetric distribution.

ELECTRICAL:

Long-life LEDs, coupled with high-efficiency drivers, provide superior quantity and quality of illumination for extended service life. 80% LED lumen maintenance at 60,000 hours (L80/60,000). 0-10 volt dimming driver. Dims to 10%. Driver disconnect provided where required to comply with US and Canadian codes.

INSTALLATION:

With a depth of only 2-3/8", the BLC makes for an easy installation, especially in restrictive plenum applications. The BLC fits into standard 15/16" and narrow 9/16" T-grid ceiling systems. Suitable for damp location.

For recessed mounting in hard ceiling applications, Drywall Grid Adapters (DGA) are available as an accessory. See Accessories section.

LISTINGS:

CSA Certified to meet U.S. and Canadian standards. IC rated.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY:

5-year limited warranty. Complete warranty terms located at:
www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Dimensions

2X4 Length: 47-3/4 (121.2)
2X2 Length: 23-3/4 (60.3)
Width: 23-3/4 (60.3)
Depth: 2-3/8 (6.0)

All dimensions are inches (centimeters) unless otherwise indicated.