GlobaLux
LIGHTING

LED Center Basket
LCB Series

High Performance Design Can Customize To Your Environment
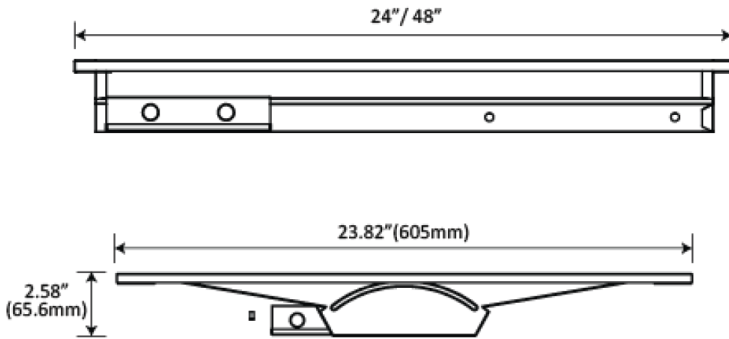
T-Grid Clips

Integrated Hard Lid
Tie points suitable for
recessed mounting within
T-Bar Grid

Optional Sensor Capabilities

On/Off, Bi-Level Dimming, wireless
configurations for networked controls.
Servicing 10'-45' mounting heights with aisle
or 360 detection.

High Efficacy LEDs

Long-Life LED's 60,000
hours at L80 with projected
life over 100,000 hours

Battery Backup

Optional Battery
backup available for
emergency egress
applications.

LENS

Enclosed high efficiency lens
provides visual comfort and high
performance without pixelation

INSTALLATION

Suitable for recessed mounting
within T-Bar Grid

Housing

Rugged construction, solid die-formed
steel housing. Frosted acrylic diffuser
provides even consistent light while
reducing glare.

LCB Wattage Comparison

	GlobaLux LIGHTING	Conventional Fluorescent
Hospitals, warehouse facilites, office, schools Size: 2x4	40W 5,000 Lumens	3-4 Lamps T8 96W-128W
Hospitals, warehouse facilites, office, schools Size: 2x2	30W 3,750 Lumens	2 Lamps T8 51W-64W

Ordering Information

Dimensions

24" / 48"

23.82"(605mm)

2.58" (65.6mm)

LCB Series

2x2 Housing
30W 3900 Lumens
2x4 Housing
40W 5200 Lumens

Rated Life 60,000 hours
Limited Warranty 5 years
Efficacy Up to 130 LPW
Continuous Dimming

CONTINUOUS **DIMMING**
0-10V Continuous

Quick Ship/ DLC Listed

LCB-22-30-MVD-835
LCB-22-30-MVD-840
LCB-22-30-MVD-850
LCB-24-40-MVD-835
LCB-24-40-MVD-840
LCB-24-40-MVD-850

Specification Features

Construction
Rugged construction, solid die formed, cold-rolled steel housing. All fixture surfaces powder coated after fabrication. Frosted acrylic diffuser provides even consistent light while reducing glare. Lens design and materials provide uniform appearance without pixelation.

Qualifications
All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DesignLights Consortium® (DLC) Premium qualified product. Not all product variations are DLC Qualified. Please visit list at www.designlights.org/QPL to confirm which models are qualified.

Electrical
Equipped standard with 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs.

Installation
Suitable for recessed mounting within T-Bar grid.

Warranty
5-year Limited Warranty. See warranty documentation for more information.

Options
Optional On/Off or Bi-Level motion sensor, high voltage transformers, emergency battery backups, whips and cords.

Ordering Information

Example: LCB-22-30-MVD-835

LCB	22	30	MVD	8	40	
Series **LCB** Recessed LED center Troffer	**Form Facor** **22**- 2'x2'² **24**- 2'x4'²	**Rated Wattage** **2x2 Housing** **30**-30W 3900 Lumens² **2x4 Housing** **40**-40W 5200 Lumens²	**Driver Type** **MVD**- 120-277V; 0-10V Dimming ²	**CRI** **8** 80+ CRI	**Color Temp** **35** 3500 K **40** 4000 K **50** 5000 K	

Options

Emergency Backup	Accesories	Mounting Accesories
EML8 800lm **EML16** 1600lm	**CS6-183-183-BL**- 6' Cord 18-3 TO 18-3 SJT ENDS Black Finish **SMK-22**- 2'x2' Surface Mount Kit **SMK-24**- 2'x4' Surface Mount Kit	**FW3**- 6FT Flex 18/3 **FW4**- 6FT Flex 18/4 **FK-22-** 2'x2' Flange Kit **FK-24-** 2'x4'- Flange Kit

Specifications and Dimensions subject to change without notice.

[1]   Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
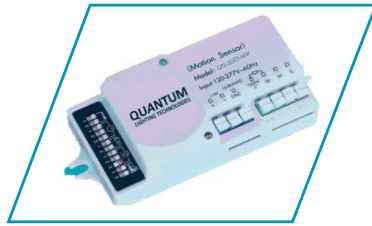
[2]   DLC Listed

Adders Options & Accessories


Integral Microwave Sensor, On/Off

An economical fixture mounted sensor utilizing passive infrared technology turns the fixture On/Off.

Integral Bi-Level Microwave Sensor

Part of the Globalux family of Intelligent sensors that dims the fixture to either 10,20,30, or 50% of full light output for safety and code compliance, and automatically switches to full illumination when the space is occupied.
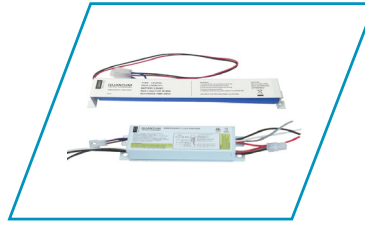
Emergency Battery

The emergency battery back-up provides 90 minutes of power to your fixture in the event of an emergency.
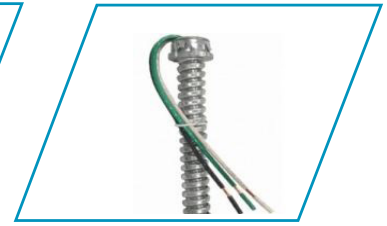
Fixture Whips

Armored cable fixture whips used for lighting and power distribution.

High Voltage Transformers

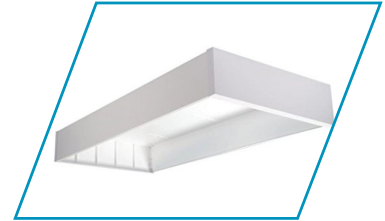High voltage transformers allow the fixture to receive a higher power input of 347V-480V.

Cords & Plug Option

Standard 6ft cord with custom lengths and plugs available for wiring fixture.

Flange Kit

Flange mounting kit turns a recessed panel into a lay-in grid, overlapping flange, and swing-gate hanger mounted panel.

Surface Mount Kit

Designed for quick and simple installation, this surface mount kit is specifically for use with LCB LED Troffers for ceiling mount.

Cords, Plugs and Whips	
FW3	3FT Flex 18/4
FW4	4FT Flex 18/4

Voltage	
MVD	120-277V; 0-10V Dimming

Emergency Battery Back-up	
EML8	800 Lumen Emergency Battery
EML16	1600 Lumen Emergency Battery

Motions Sensors	
MOS	Integral Mic. Sensor On/Off
MOSB	Integral Mic. Sensor Bi-Level

High Voltage	
HVD	347-480V, 0-10V Dimming

Mounting	
FK-22	2'x2' Flange Kit
FK-24	2'x4' Flange Kit