



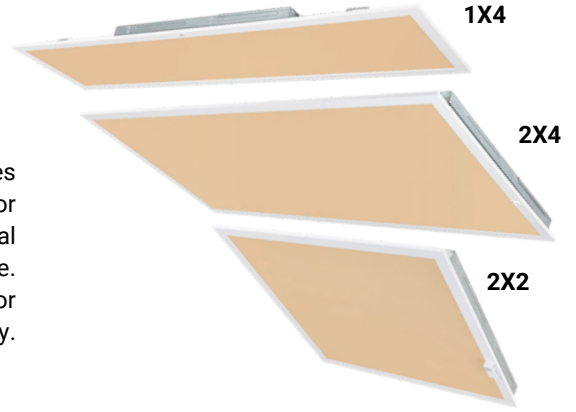
Back Lit Panel Econolume Series Generation 2



LL-BLPECO (G2)

Back Lit Panel Econolume Series Generation 2

The LITELUME™ LED Back Lit Panel (G2) (LL-BLPECO) Econolume Series Generation 2 is a recessed, surface or suspended mounted luminaire designed for retrofit or new construction. This architectural fixture adopts the latest in optical and LED technology providing an evenly pleasant volumetric illuminance. Featuring Selectable Power 3 level lumen output and Selectable Color Temperature, allowing for customized energy savings and comfortability. Controls ready.



PERFORMANCE DATA

Lumen Output	2760 - 5942 lm
Lumens Per Watt (typical)	130 lm/W
CCT	3500K 4000K 5000K
Lifespan	60,000 Hours at 70% Lumen Maintenance Rated Life

RATINGS & CERTIFICATES

UL Listed • Damp Rated

APPLICATIONS

Offices • Hallways • Conference Rooms
Schools • Stores • Multi-Purpose Rooms

FIXTURE INFORMATION

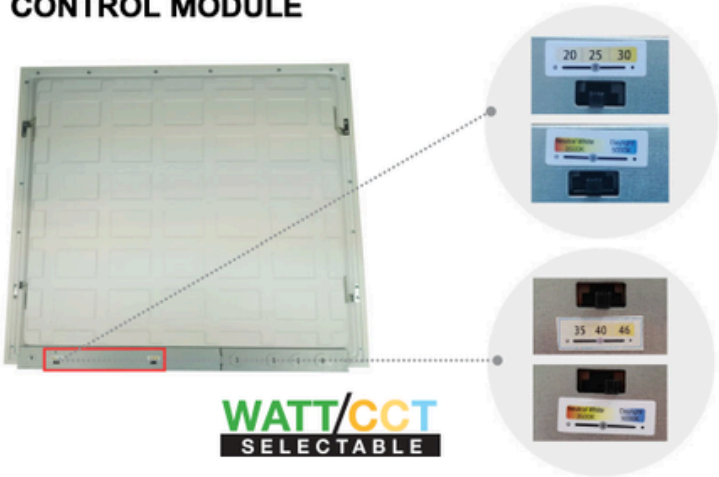
Size	Color	Mounting				LED Type	Beam Angle
20W - 46W	White	Recessed, Surface, Suspended				SMD2835	113°
Voltage	Dimming	CRI	PF	THD	IC Rating	Driver Efficacy	Warranty
120-277V	0-10V Dimming 12Vdc Auxiliary	80	.98	<20%	Type IC	>90%	10 Year

Operating Temperature: -4°F ~ 122°F



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CONTROL MODULE



Enlarge your space

Low profile, optimized packaging allows more container loading.



Each product is packed in PE bags



4 EPE corner protector(6 for 2x4)

DIMENSIONS

1X4	
2X4	
2X2	



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Multiple sensor solutions ready

- Quick and easy in-field installation of sensors.



- Integrated occupancy and daylight controls.



The sensor receptacle is pre-embedded in the profile frame.

ACCESSORIES

Mounting Kits	Conduit	Emergency
• BLPECOSMK14-G2 BLP EconoLume Series Surface Mount Kit 1x4 G2 • BLPECOSMK22-G2 BLP EconoLume Series Surface Mount Kit 2x2 G2 • BLPECOSMK24-G2 BLP EconoLume Series Surface Mount Kit 2x4 G2 • BLPECOCABLEKIT14 Suspended Cable Mount Kit 1x4 BLPECO • BLPECOCABLEKIT22/24 Suspended Cable Mount Kit 2x2 / 2x4 BLPECO	• MF6183 6' 3/8" Metal Flexible Conduit with 18 Gauge 3 Conductor • MF6185 6' 3/8" Metal Flexible Conduit with 18 Gauge 5 Conductor • MF6186 6' 3/8" Metal Flexible Conduit with 18 Gauge 6 Conductor for Emergency Battery Backup	• LL-TBAR Tbar Mounting Kit for Emergency Battery Backup • EMLY15 Emergency Battery Backup, 15W, 90 Minutes • EMLY15-F Emergency Battery Backup, 15W, 90 Minutes *Field Installed

Controls

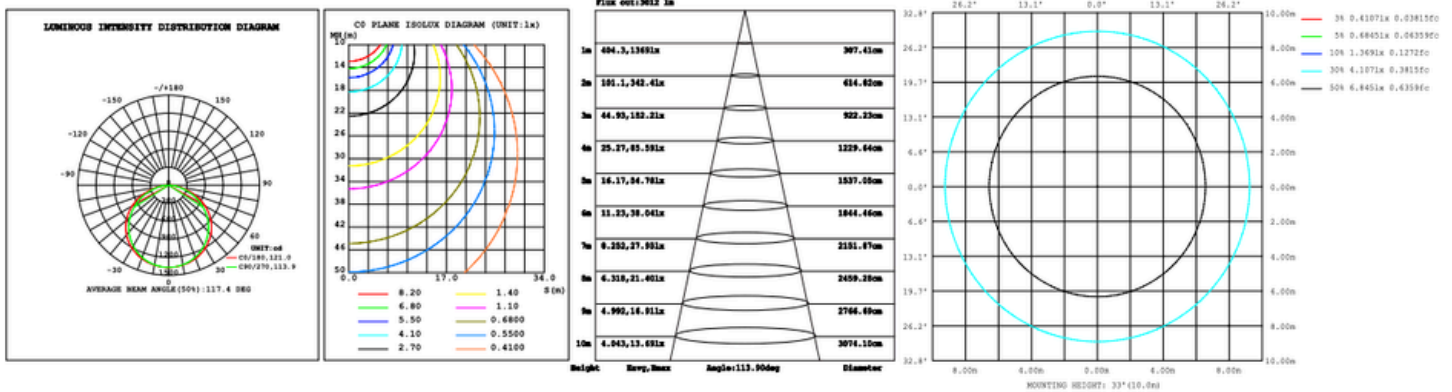
- **ANT-1P-4T** Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor
- **ANT-1P-5T** Sharkward 10-14V DC 0-10V PIR Motion Sensor
- **RC-100** Remote Control 100
- **ANT-1P-4T-BLE-SR** Sharkward Silvar 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
- **ANT-1P-4T-BLE-GE** Homewell GEBC 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
- **ANT-1P-5T-BLE-GE** Homewell GEBC 10-14V DC 0-10V Bluetooth PIR Sensor
- **ANT-1P-5T-BLE-SR** Silvar 10-14V DC 0-10V Bluetooth PIR Sensor
- **BRI-WS204-GE** Homewell GEBC 4-Button Wireless Wall Switch, Battery Powered, Wall Plate Included
- **AC-IFS108-AUX.B1** Autani Compatible - Keilton IFS108 Integrated Bluetooth Daylight Harvesting and PIR Motion Sensor LLLC



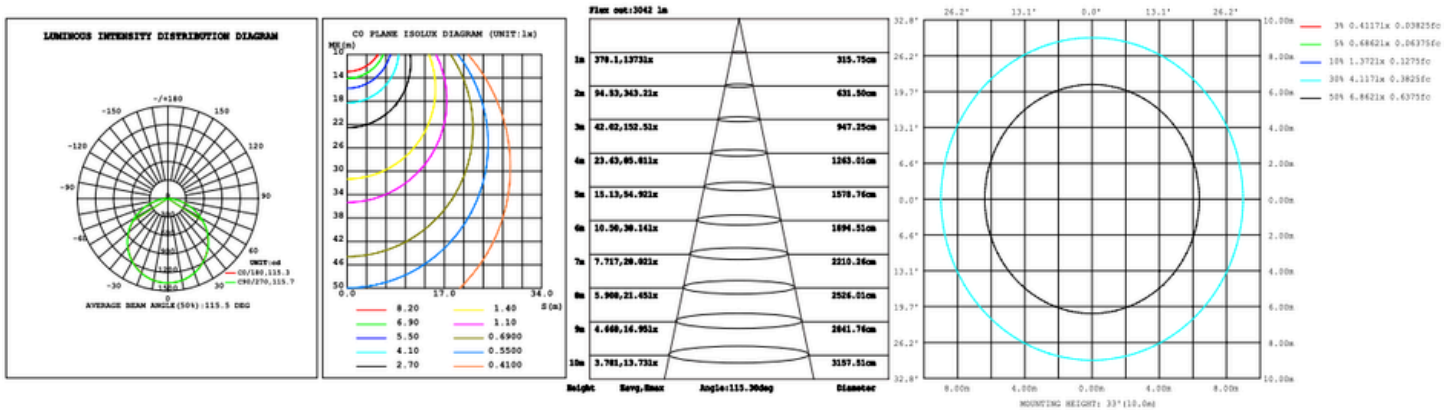
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PHOTOMETRICS

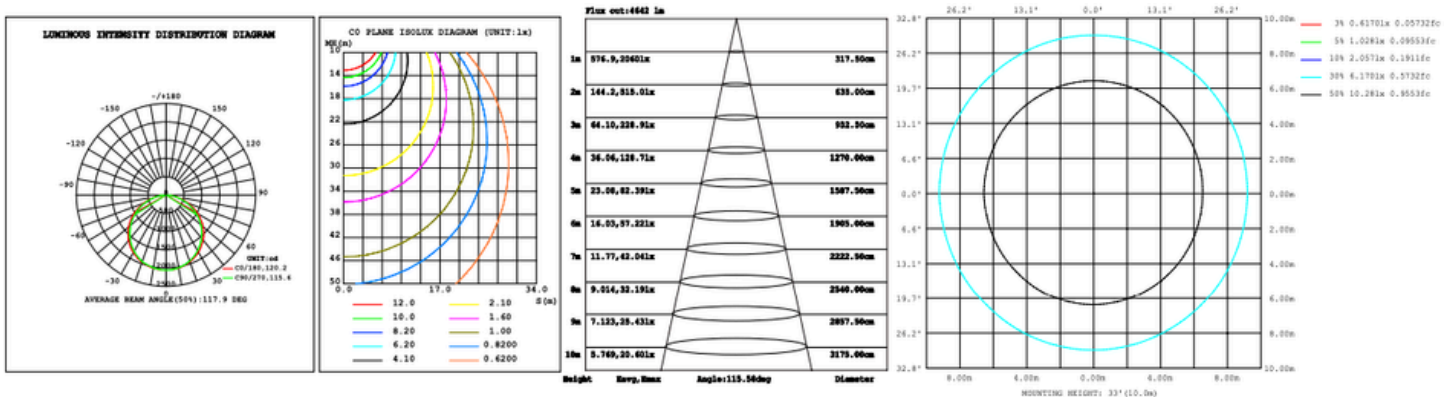
LL-BLPECO-14-4L-UNV-SCT-SP (30W&4000K)



LL-BLPECO-22-4L-UNV-SCT-SP (30W&4000K)



LL-BLPECO-24-6L-UNV-SCT-SP (46W&4000K)





Back Lit Panel Econolume Series Generation 2

PROJECT NAME	
CATALOG #	
JOB TYPE	
PREPARED BY	
NOTES	

ORDERING GUIDE

Brand	Fixture Type	Size
LL LITELUME	BLPECO Back Lit Panel Econolume Series Generation 2	14 1X4 22 2X2 24 2X4
Lumen Package	CCT	Power
4L 4000 Lumens 6L 6000 Lumens	SCT Selectable Color Temperature	SP Selectable Power

Accessories

ANT-1P-4T Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor
ANT-1P-5T Sharkward 10-14V DC 0-10V PIR Motion Sensor
RC-100 Remote Control 100
ANT-1P-4T-BLE-SR Sharkward Silvar 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
ANT-1P-4T-BLE-GE Homewell GEBC 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
ANT-1P-5T-BLE-GE Homewell GEBC 10-14V DC 0-10V Bluetooth PIR Sensor
ANT-1P-5T-BLE-SR Silvar 10-14V DC 0-10V Bluetooth PIR Sensor
BRI-WS204-GE Homewell GEBC 4-Button Wireless Wall Switch, Battery Powered, Wall Plate Included
AC-IFS108-AUX.B1 Autani Compatible - Keilton IFS108 Integrated Bluetooth Daylight Harvesting and PIR Motion Sensor LLLC
BLPECOCABLEKIT14 Suspended Cable Mount Kit 1x4 BLPECO
BLPECOCABLEKIT22/24 Suspended Cable Mount Kit 2x2 / 2x4 BLPECO
MF6183 6' 3/8" Metal Flexible Conduit with 18 Gauge 3 Conductor
MF6185 6' 3/8" Metal Flexible Conduit with 18 Gauge 5 Conductor
MF6186 6' 3/8" Metal Flexible Conduit with 18 Gauge 6 Conductor for Emergency Battery Backup
BLPECOSMK14-G2 BLP EconoLume Series Surface Mount Kit 1x4 G2
BLPECOSMK22-G2 BLP EconoLume Series Surface Mount Kit 2x2 G2
BLPECOSMK24-G2 BLP EconoLume Series Surface Mount Kit 2x4 G2
LL-TBAR Tbar Mounting Kit for Emergency Battery Backup
EMLY15 Emergency Battery Backup, 15W, 90 Minutes
EMLY15-F Emergency Battery Backup, 15W, 90 Minutes *Field Installed



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FIXTURE ORDERING INFORMATION

Part #	Watts	Lumens	Kelvin	Voltage
LL-BLPECO-14-4L-UNV-SCT-SP	20W / 25W / 30W	2760 / 3520 / 3910	3 CCT	120-277
LL-BLPECO-22-4L-UNV-SCT-SP	20W / 25W / 30W	2660/3550/3810	3 CCT	120-277
LL-BLPECO-24-6L-UNV-SCT-SP	35W / 40W / 46W	4650/5200/5942	3 CCT	120-277

ACCESSORIES ORDERING INFORMATION

Part #	Description
ANT-1P-4T	Sharkward 12-24V DC 0-10V Plug and Play PIR Sensor
ANT-1P-5T	Sharkward 10-14V DC 0-10V PIR Motion Sensor
RC-100	Remote Control 100
ANT-1P-4T-BLE-SR	Sharkward Silvair 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
ANT-1P-4T-BLE-GE	Homewell GEBC 10-14V DC 0-10V Plug and Play Bluetooth PIR Sensor
ANT-1P-5T-BLE-GE	Homewell GEBC 10-14V DC 0-10V Bluetooth PIR Sensor
ANT-1P-5T-BLE-SR	Silvair 10-14V DC 0-10V Bluetooth PIR Sensor
BRI-WS204-GE	Homewell GEBC 4-Button Wireless Wall Switch, Battery Powered, Wall Plate Included
AC-IFS108-AUX.B1	Autani Compatible - Keilton IFS108 Integrated Bluetooth Daylight Harvesting and PIR Motion Sensor LLLC
BLPECOCABLEKIT14	Suspended Cable Mount Kit 1x4 BLPECO
BLPECOCABLEKIT22/24	Suspended Cable Mount Kit 2x2 / 2x4 BLPECO
MF6183	6' 3/8" Metal Flexible Conduit with 18 Gauge 3 Conductor
MF6185	6' 3/8" Metal Flexible Conduit with 18 Gauge 5 Conductor
MF6186	6' 3/8" Metal Flexible Conduit with 18 Gauge 6 Conductor for Emergency Battery Backup
BLPECOSMK14-G2	BLP EconoLume Series Surface Mount Kit 1x4 G2



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ACCESSORIES ORDERING INFORMATION

Part #	Description
BLPECOSMK22-G2	BLP EconoLume Series Surface Mount Kit 2x2 G2
BLPECOSMK24-G2	BLP EconoLume Series Surface Mount Kit 2x4 G2
LL-TBAR	Tbar Mounting Kit for Emergency Battery Backup
EMLY15	Emergency Battery Backup, 15W, 90 Minutes
EMLY15-F	Emergency Battery Backup, 15W, 90 Minutes *Field Installed