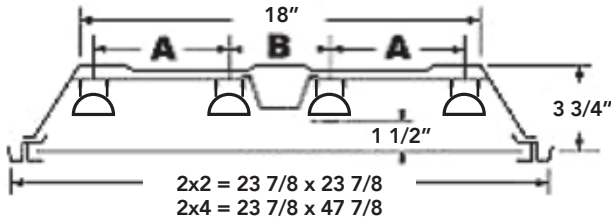


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BUILD YOUR OWN LED RECESSED LAY-IN TROFFER



4 Bar



APPLICATIONS

- Offices
- Hospitals
- Schools
- Commercial applications

PRODUCT FEATURES

WATTAGES	<p>Magnilumen Plus: 2ft- 20W, 30W, 40W 4ft- 40W, 50W, 60W, 90W, 100W, 120W</p> <p>Magnilumen Plus High Output: 2ft- 30W, 60W, 90W, 120W 4ft- 60W, 120W, 180W, 240W</p>
COLOR TEMPS	<p>Magnilumen Plus: 30K, 35K, 40K, 50K, 65K, Green, Blue, Orange, Yellow, Red, Amber, Black Light</p> <p>Magnilumen Plus High Output: 40K, 50K Special Order: 30K, 35K</p>
INPUT VOLTAGE	120/277VAC with Motion Sensor and Remotes
CRI	83
DIMMING	0-10V
AMBIENT TEMP	-4°F - 122°F
OPERATING FREQUENCY	50/60Hz
FIXTURE SIZE	2x2 = 23 7/8 x 23 7/8 2x4 = 23 7/8 x 47 7/8
LISTED	ETL - light driver UL - body
RATED	IP20
LED LIFESPAN (L70)	<p>Magnilumen Plus: 100,000 hours Magnilumen Plus High Output: 50,000 hours</p>
LENS	Prismatic or Deep Cell Parabolic
BAR LENS	Clear, Frosted or None
MOTION SENSORS	Optional
EMERGENCY DRIVER	Optional
MOUNTING	7/8" knockouts in top, sides and end plates. Earthquake clips built into end plate. Lumieo® acrylic diffuser manages the balance of efficiency and aesthetics. The specially formulated, frosted, prismatic acrylic lens provides a diffused luminance, with the effective combination of excellent light transmission and haze.
WARRANTY	<p>Magnilumen Plus 7 year Magnilumen Plus High Output 5 year Magnilumen Plus Color 3 year</p>



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PRODUCT BUILDER

PRODUCT	BODY TYPE	COLOR TEMP	# OF BARS	BAR LENS	WATTAGE	FIXTURE LENS	OPTIONS
ZL-241-LED	2x4 2x2	30K 35K 40K 50K 65K Amber 585NM Red Green Blue Black Orange Yellow	2ft+4ft 1 2 3 4	CL=Clear FR=Frosted Blank=None	2ft Only 20W 30W 40W 4ft Only 40W 50W 60W 90W 100W 120W	PFL=Prismatic EC1= Parabolic Louvers .5" EC2= Parabolic Louvers 1.5"	EM=Emergency Driver (w/battery backup) Blank=None SENSORS (Include Bi-Level) AO Driver Included with Motion Sensor EMS= External Motion Sensing IMS= Internal Motion Sensing



HIGH OUTPUT PRODUCT BUILDER

PRODUCT	BODY TYPE	COLOR TEMP	# OF BARS	BAR LENS	WATTAGE	FIXTURE LENS	OPTIONS
ZL-241-LED	2x4 2x2	40K 50K (Special Order) 30K 35K	2ft+4ft 1 2 3 4	CL=Clear FR=Frosted Blank=None	2ft Only 30W 60W 90W 120W 4ft Only 60W 120W 180W 240W	PFL=Prismatic EC1= Parabolic Louvers .5" EC2= Parabolic Louvers 1.5"	EM=Emergency Driver (w/battery backup) Blank=None SENSORS (Include Bi-Level) AO Driver Included with Motion Sensor EMS= External Motion Sensing IMS= Internal Motion Sensing

EMERGENCY DRIVER

- **Part Number:** 15W: BL-EMRG-LED-15-1H
20W: BL-EMRG-LED-20-1H
- **WATTAGES:** 15W, 20W
- **INPUT VOLTAGE:** 120/277VAC, 50/60Hz
- **AC INPUT CURRENT:** 10mA max
- **AC INPUT POWER RATING:** 7.0W max
- **OUTPUT CURRENT + VOLTAGE:** 310-600mA 25-48VDC
- **BATTERY:** Li-ion battery- 14.8V/2000mAH
- **BATTERY CHARGING CURRENT:** 250mA
- **BATTERY CHARGING TIME:** 24 hours
- **AMBIENT TEMP:** 32° to 104°F

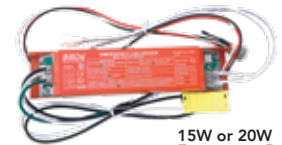


- **EMERGENCY TIME:** 1.5 hours
- **TEST SWITCH INDICATOR LIGHT:** Illuminated Test Switch, Indicator Light
- **INSTALLATION:** Plug and Play
- **LISTED:** UL
- **RATED:** Title 20
- **WARRANTY:** 5 year

External Li-ion battery-14.8V/2000mAH



Test Light



15W or 20W
Emergency Driver

SENSORS



90° Microwave Sensor
ZL-SENSOR-HB-HD07R



90° Remote
ZL-HAISEN-REMOTE-HD05R



Internal Microwave Sensor
ZL-MV-SENSOR-ANT-7



Remote
ZL-REMOTE-RC-100

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BUILD YOUR OWN LED RECESSED LAY-IN TROFFER



LUMENS – STANDARD MAGNILUMEN PLUS

WATTAGE	MAGNILUMEN PLUS BARS	LUMENS WITH FROSTED LENS (STANDARD)	LUMENS WITH CLEAR LENS (OPTIONAL)	LUMENS WITH NO LENS
2x2 PLUS				
20	20W - 2 - 2ft bars	3000	3400	3600
30	30W - 2 - 2ft bars	4500	5100	5400
40	40W - 3 - 2ft bars	6000	6800	7200
2x4 PLUS				
40	40W - 2 - 4ft bars	6000	6800	7200
50	50W - 2 - 4ft bars	7500	8500	9000
60	60W - 3 - 4ft bars	9000	10200	10800
90	90W - 3 - 4ft bars	13500	15300	16200
100	100W - 4 - 4ft bars	15000	17000	18000
120	120W - 4 - 4ft bars	18000	20400	21600



LUMENS – MAGNILUMEN PLUS HIGH OUTPUT

WATTAGE	MAGNILUMEN PLUS BARS	LUMENS WITH FROSTED LENS (STANDARD)	LUMENS WITH CLEAR LENS (OPTIONAL)	LUMENS WITH NO LENS
2x2 HO				
30	30W - 1 - 2 ft bar	4350	4950	5250
60	60W - 2 - 2 ft bars	8700	9900	10500
90	90W - 3 - 2 ft bars	13050	14850	15750
120	120W - 4 - 2 ft bars	17400	19800	21000
2x4 HO				
60	60W - 1 - 4 ft bar	8700	9900	10500
120	120W - 2 - 4ft bars	17400	19800	21000
180	180W - 3 - 4ft bars	26100	29700	31500
240	260W - 4 - 4ft bars	34800	39600	42000

