



Specification Sheet

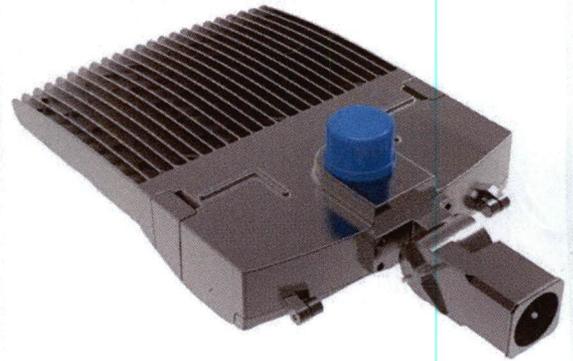
**XBSBXXX-XXXXX-XX**

LED Shoe Box Light (*Zephyr G2 Series*)

**Product Description**

Xeelum's **Zephyr G2** Series of LED Shoe Box Luminaires encompass the latest technological advances in the design of LED chips and the light fixtures that house them. The built-in thermal management system ensures the LEDs will always run at the cool temperatures necessary to achieve their full long life potential. The **Zephyr G2** series of luminaires are constructed with the latest generation of long life and high efficacy LM-80 certified LED chips, together with superior photometric engineering, ensures a durable and rugged luminaire that will operate for many years at far less power input than conventional HID fixtures, without maintenance or the need to ever replace light elements. Each fixture is IP65 rated for use outside in harsh weather conditions.

PROJECT NAME	
CATALOG #	
NOTES	
FIXTURE TYPE	



- DLC Listed: 60W-120W Premium, 150W-320W Standard
- IP67 (Wet Location) Rated
- Photocell (Optional)
- Motion Sensor (Optional)
- Debris Cover (Optional)
- Tool Free Driver Maintenance Area
- Type III or Type V Optics Available
- Dimmable
- Eight Available Mounting Options
- Modern, Rugged Design
- Bright, Glare-Free Illumination
- Dark Sky compliant
- Designed For >50,000 Hours Life
- Easy, One-Person Installation
- 10-Year Limited Warranty

**SPECIFICATIONS**

<b>POWER FACTOR</b>	> 0.90
<b>CRI</b>	> 75
<b>DIMMING</b>	0 – 10 Volt
<b>MATERIAL</b>	Powder Coated Aluminum
<b>COLOR</b>	Grey
<b>CERTIFICATION</b>	ETL / FCC / RoHS / DLC Premium
<b>WORKING TEMP.</b>	- 40° F to + 122° F
<b>STORAGE TEMP.</b>	- 40° F to + 185° F
<b>OPERATING LIFE</b>	Designed for > 50,000 Hours of Operation
<b>VOLTAGE</b>	120 – 277VAC / 277 – 480VAC

**PRODUCT CONFIGURATOR**

PRODUCT CODE	WATTAGE	CCT	VOLTAGE	OPTICS	SENSOR	BODY COLOR
XBSB	060	30K = 3000 K	U = 120-277VAC	3 = Type III	N = No Photocell (Shorting Cap)	D = Dark Bronze (Standard)
	080	40K = 4000 K	H = 277-480VAC	4 = Type IV	P = Photocell	G = Grey
	100	50K = 5000 K		5 = Type V		W = White
	120					B = Black
	150					
	200					
	240					
	320					

\*Custom CCTs available on request (2700K, 3000K, 3500K, 4500K, 5700K)

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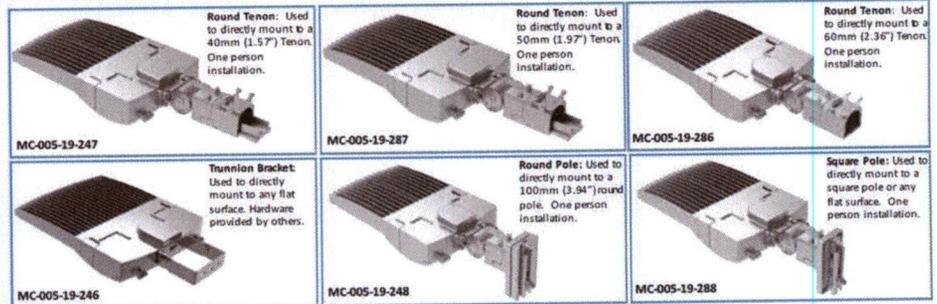
LED Shoe Box Light (*Zephyr G2 Series*)



## Applications

- Parking Lots
- Street Lighting
- Commercial Buildings
- Outdoor Sports Areas
- Parks
- Tennis Courts
- Pools

### MOUNTING OPTIONS



### STANDARD ORDERING PART NUMBERS

PART NUMBER	POWER	CCT	LUMENS	EPA	VOLTAGE	OPTICS	SENSOR	BODY COLOR
XBSB060-40KU3ND	60W	4000 K	8,091 lm	0.42ft <sup>2</sup>	120-277VAC	TYPE III	None (Shorting Cap)	Dark Bronze
XBSB060-50KU3ND		5000 K	8,347 lm					
XBSB080-40KU3ND	80W	4000 K	10,662 lm	0.42ft <sup>2</sup>				
XBSB080-50KU3ND		5000 K	10,880 lm					
XBSB100-40KU3ND	100W	4000 K	13,328 lm	0.42ft <sup>2</sup>				
XBSB100-50KU3ND		5000 K	13,600 lm					
XBSB120-40KU3ND	120W	4000 K	15,284 lm	0.42ft <sup>2</sup>				
XBSB120-50KU3ND		5000 K	15,590 lm					
XBSB150-40KU3ND	150W	4000 K	19,925 lm	0.63ft <sup>2</sup>				
XBSB150-50KU3ND		5000 K	20,324 lm					
XBSB200-40KU3ND	200W	4000 K	26,068 lm	0.63ft <sup>2</sup>				
XBSB200-50KU3ND		5000 K	26,600 lm					
XBSB240-40KU3ND	240W	4000 K	31,281 lm	0.67ft <sup>2</sup>				
XBSB240-50KU3ND		5000 K	31,920 lm					
XBSB320-40KU3ND	320W	4000 K	41,603 lm	0.67ft <sup>2</sup>				
XBSB320-50KU3ND		5000 K	42,435 lm					

NOTE #1: Alternate voltages, optics, sensors and body color options available. Contact your Xeleum representative for configuration of P/N's

### WEIGHTS & MEASURES

Dims in Inches Weight in LBS.	FIXTURE ONLY								PACKAGED FIXTURE							
	60W	80W	100W	120W	150W	200W	240W	320W	60W	80W	100W	120W	150W	200W	240W	320W
Length	23 1/2	23 1/2	23 1/2	23 1/2	27 5/8	27 5/8	27 5/8	27 5/8	27 1/4	27 1/4	27 1/4	27 1/4	31 5/8	31 5/8	31 5/8	31 5/8
Width	12 3/8	12 3/8	12 3/8	12 3/8	12 2/5	12 2/5	15 7/8	15 7/8	14 5/8	14 5/8	14 5/8	14 5/8	14 3/8	14 3/8	18 1/8	18 1/8
Height	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	8 1/4	8 1/4	8 1/4	8 1/4	9 1/2	9 1/2	9 1/2	9 1/2
Weight	14.11	14.11	14.11	14.11	18.65	19.62	22.62	24.76	17.42	17.42	17.42	17.42	22.05	22.93	26.46	28.66

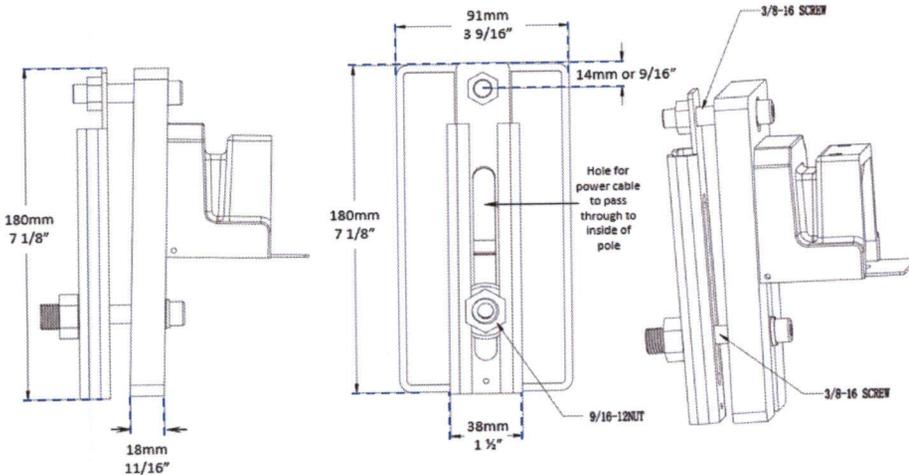


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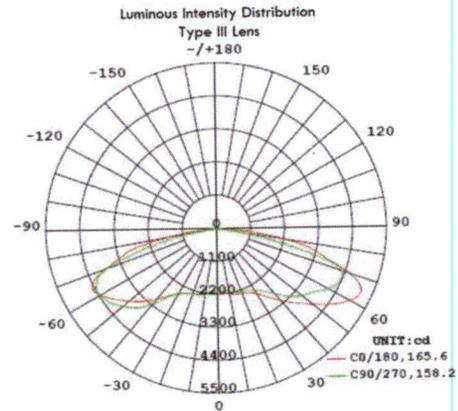
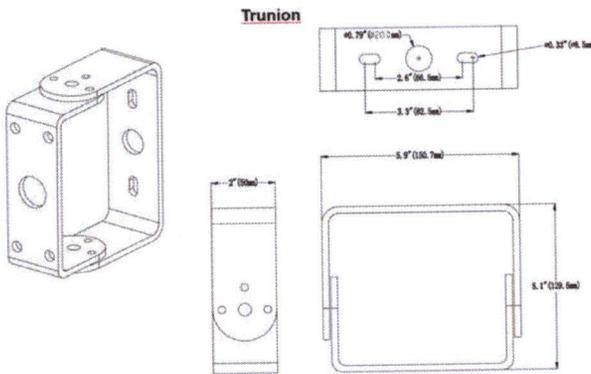
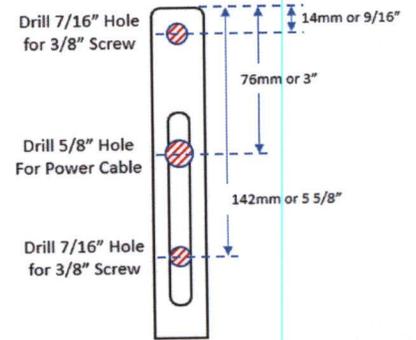
LED Shoe Box Light (*Zephyr G2 Series*)



## Standard Mounts



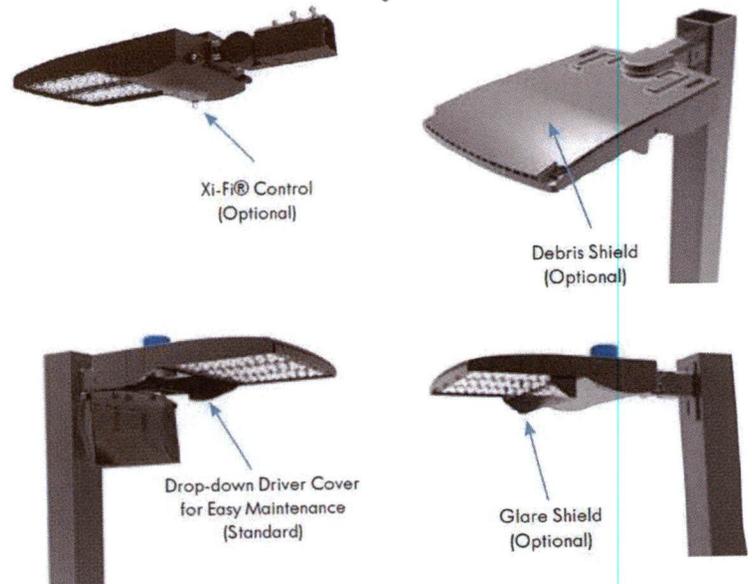
## Recommended Hole Drilling Pattern



## ADDITIONAL ACCESSORIES

- Xi-Fi® Conversion Kit
- Motion Sensor
- Motion Sensor Controller
- Photocell
- 20KV Surge Protector
- Shorting Cap
- Debris Shield (60-120W)
- Debris Shield (150-200W)
- Debris Shield (240-320W)
- Glare Shield (60-120W)
- Glare Shield (150-200W)
- Glare Shield (240-320W)
- Driver Cover for Motion (60-120W)
- Driver Cover for Motion (150-200W)
- Driver Cover for Motion (240-320W)

- XBSB-XIFI-KIT
- EC-012-2X-186
- EC-018-2W-187
- EC-012-2B-190
- EC-015-7N-188
- EC-999-7N-189
- MC-002-27-173
- MC-002-27-159
- MC-002-27-160
- MC-002-27-174
- MC-002-27-161
- MC-002-27-162
- MC-002-27-175
- MC-002-27-163
- MC-002-27-164





# Specification Sheet

## Rhodium Series LED Troffer and Troffer Retrofit

### Product Description

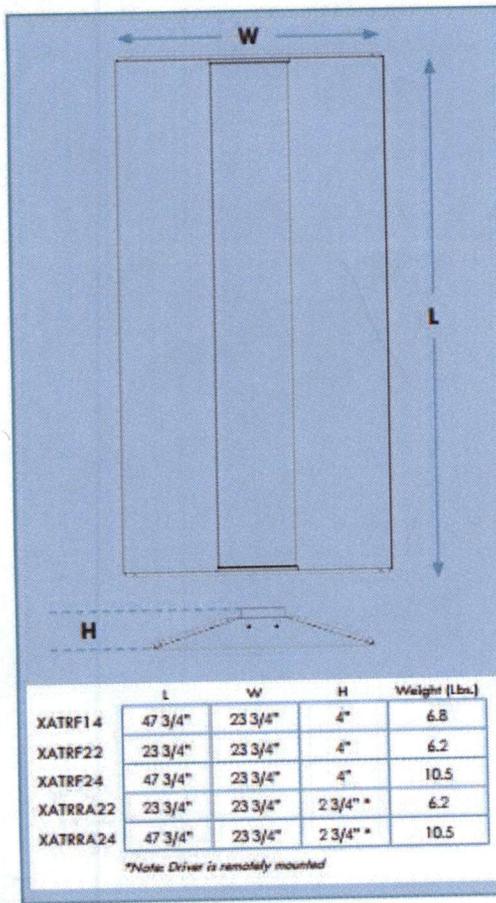
Xeleum's Rhodium Series LED Center Basket Troffer family of luminaires encompasses the latest technological advances in the design of LED chips and the light fixtures that house them. The built-in thermal management system ensures the LEDs will always run at the cool temperatures necessary to achieve their full long life potential. The latest generation of long life and high efficacy LM-80 certified LED chips, together with superior photometric engineering, ensures a durable and rugged luminaire that will operate for many years at far less power input than conventional fluorescent fixtures, without maintenance or the need to ever replace light elements.

PROJECT NAME	
CATALOG #	
NOTES	



### PRODUCT CONFIGURATOR

PRODUCT CODE	STYLE	SIZE	POWER	CCT	VOLTAGE	DRIVER	DIMMING
XA	<b>TRF =</b> Troffer Rhodium Fixture  <b>TRRA =</b> Troffer Rhodium Retrofit Assembled	<b>14 = 1' x 4'</b> <b>22 = 2' x 2'</b> <b>24 = 2' x 4'</b>	<b>H</b>	<b>35K = 3500° K</b> <b>40K = 4000° K</b> <b>50K = 5000° K</b>	<b>U = 100 - 277V</b>	<b>X2 =</b> Xeleum 26W (2X2 Only)  <b>X4 =</b> Xeleum 44W	<b>Y = Yes</b>



### RHODIUM FULL TROFFERS

SIZE	MODEL	COLOR TEMP	POWER	TYPICAL LIGHT OUTPUT
1'x4'	XATRF14-H35KUX4Y	3,500	27W	3586 lumens
	XATRF14-H40KUX4Y	4,000	27W	3586 lumens
	XATRF14-H50KUX4Y	5,000	27W	3586 lumens
2'x2'	XATRF22-H35KUX2Y	3,500	21W	2729 lumens
	XATRF22-H40KUX2Y	4,000	21W	2729 lumens
	XATRF22-H50KUX2Y	5,000	21W	2729 lumens
2'x4'	XATRF24-H35KUX4Y	3,500	28W	3896 lumens
	XATRF24-H40KUX4Y	4,000	28W	3750 lumens
	XATRF24-H50KUX4Y	5,000	28W	3688 lumens
1'x4' Retrofit	XATRRA14-H35KUX4Y	3,500	27W	3596 lumens
	XATRRA14-H40KUX4Y	4,000	27W	3596 lumens
	XATRRA14-H50KUX4Y	5,000	27W	3596 lumens
2'x2' Retrofit	XATRRA22-H35KUX4Y	3,500	21W	2663 lumens
	XATRRA22-H40KUX4Y	4,000	21W	2663 lumens
	XATRRA22-H50KUX4Y	5,000	21W	2663 lumens
2'x4' Retrofit	XATRRA24-H35KUX4Y	3,500	27W	3596 lumens
	XATRRA24-H40KUX4Y	4,000	27W	3596 lumens
	XATRRA24-H50KUX4Y	5,000	27W	3596 lumens

Wattage adjustable from 0-40W (0-5400 lumens) on 4' Rhodium. Adjustable from 0-26W on 2'.

Fixture comes with a 10-year limited warranty



Specification Sheet

Rhodium Series LED Troffer and Troffer Retrofit

Fixture comes standard with Philips Xitanium driver. Available with Xitanium SR driver on request.

SPECIFICATIONS

<b>POWER FACTOR</b>	> 0.95
<b>CRI</b>	> 80
<b>CEILING TYPE</b>	T Grid 15/16"
<b>DIMMING</b>	0 - 10 Volt
<b>MATERIAL</b>	Pre-Painted Steel
<b>COLOR</b>	White Frame & Trim

<b>CERTIFICATION</b>	ETL / FCC / RoHS / DLC
<b>WORKING TEMP.</b>	- 40° F to + 138° F
<b>STORAGE TEMP.</b>	- 40° F to + 185° F
<b>OPERATING LIFE</b>	Designed for > 65,000 Hours of Operation
<b>VOLTAGE</b>	90 - 277 Volts (50 - 60 Hz)

\*Fixture DLC Premium listed at certain CCTs

Photometry: (XATRF24-H40KUX4N)

Zonal Lumen Summary:

Zone	Lumens	% Lamp	% Fixture
0.00 - 30.00	1261.67	25.08	27.14
0.00 - 40.00	2049.94	40.75	44.10
0.00 - 60.00	3578.11	71.12	76.97
0.00 - 90.00	4648.51	92.40	100.00
90.00 - 120.00	1.91	0.04	0.04
90.00 - 150.00	1.91	0.04	0.04
90.00 - 180.00	1.91	0.04	0.04
0.00 - 180.00	4648.51	92.40	100.00

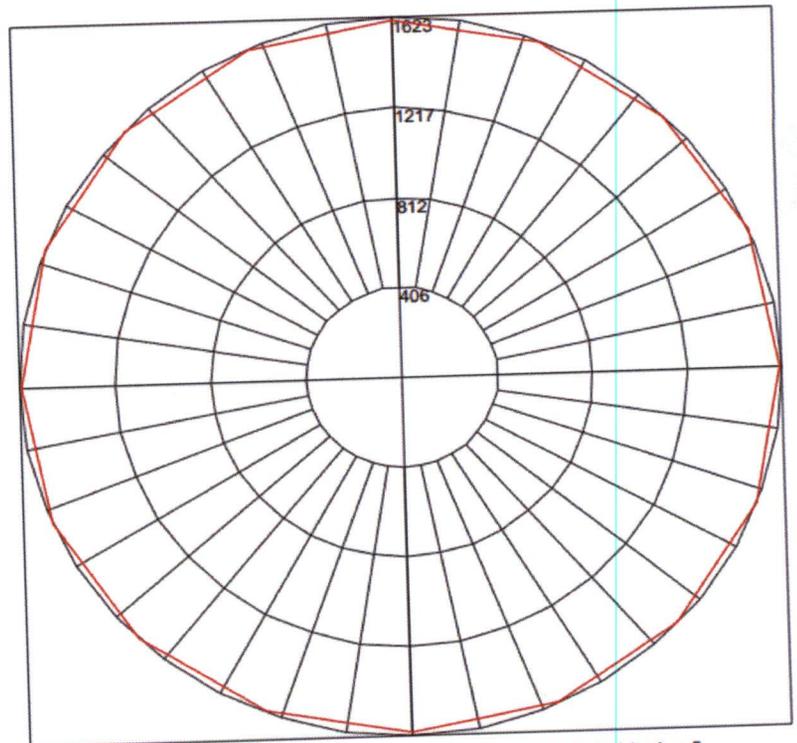
Total Luminaire Optical Efficiency = 92.40%

Zonal Lumens:

Cone	Between	Lumens
1.25	0.00 - 2.50	9.67
5.00	2.50 - 7.50	77.29
10.00	7.50 - 12.50	151.99
15.00	12.50 - 17.50	220.90
20.00	17.50 - 22.50	282.06
25.00	22.50 - 27.50	333.53
30.00	27.50 - 32.50	372.45
35.00	32.50 - 37.50	397.45
40.00	37.50 - 42.50	409.18
45.00	42.50 - 47.50	406.08
50.00	47.50 - 52.50	389.78
55.00	52.50 - 57.50	363.41
60.00	57.50 - 62.50	328.61
65.00	62.50 - 67.50	285.87
70.00	67.50 - 72.50	239.03
75.00	72.50 - 77.50	190.37
80.00	77.50 - 82.50	132.72
85.00	82.50 - 87.50	56.21
88.75	87.50 - 90.00	1.91

EFFICACY >120 LPW

Polar Graph:



Maximum Candela = 1623.15 Located At Horizontal Angle = 22.5, Vertical Angle = 5  
Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.)

Regulatory : Designed for Indoor use.





## RHODIUM - LINEAR INTELLIGENT LED

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[ADVANCED LED LIGHTING & CONT](#)

### RHODIUM SERIES

#### LED Troffer - Center Basket

Xeleum's Rhodium Series LED Center Basket Troffers and Troffer Retrofits are a family of luminaires designed to provide a cost-effective alternative to costlier architectural grade troffers without compromising the high-quality aesthetic, electronic, mechanical or photometric qualities that are characteristic of all Xeleum products.

The Rhodium series is DLC® listed troffers are ideally suited for providing uniform illumination in offices, schools, hospitals, retailers and government buildings. As an esthetically pleasing replacement for traditional fluorescent systems, the Rhodium fixtures provide up to 90% energy savings over the existing fixtures. Although they are specifically designed for installation in recessed-ceilings, they can also be installed in Xeleum's optional surface mount kits, or suspended by aircraft cables.

[Brochure](#)

[Spec Sheet](#)

[Warranty](#)

[Installation Guide](#)

[Part Numbers](#)



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