



Product Description

The Center Basket series offers the latest technology in LED modules and dimmable drivers (0 - 10V dimming). The fixtures' modern design and easy installation make it a great lighting option for any commercial application. These models incorporate a center basket polycarbonate shade, which prevents direct eye contact with the LED modules and provides an even light source. Our basket series models are available in 2' x 2', and 2' x 4' frames and also feature multiple lumen output options. These models are ETL listed, DLC listed and FCC certified.

Features:

- Dimmable (0 - 10V Dimming)
- Aluminium Frame
- Polycarbonate Shade
- Easy Installation
- Energy Efficient
- 7-Year Warranty
- Surface Mount (Option)

Installation:

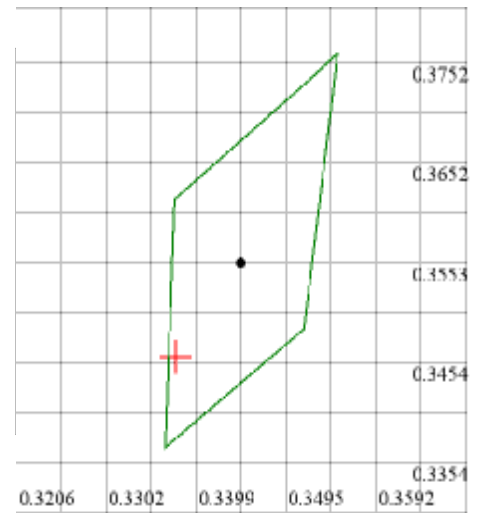
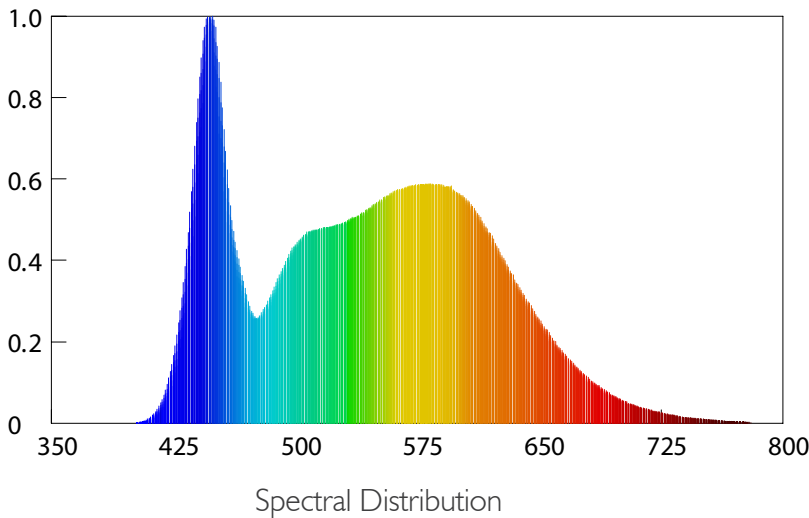
- Indoor
- Ceiling
- Office
- Commercial

Model Number	Input Power	Lumens	CCT	Dimension	Voltage
LGS-2x2-36W-35K	36W	3405lm	3500K	24" x 24" x 3"	120 -277V
LGS-2x2-36W-4K	36W	3405lm	4000K	24" x 24" x 3"	120 -277V
LGS-2x2-36W-5K	36W	3405lm	5000K	24" x 24" x 3"	120 -277V
LGS-2x4-40W-35K	40W	4135lm	3500K	24" x 48" x 3"	120 -277V
LGS-2x4-40W-4K	40W	4135lm	4000K	24" x 48" x 3"	120 -277V
LGS-2x4-40W-5K	40W	4135lm	5000K	24" x 48" x 3"	120 -277V
LGS-2x4-58W-35K	58W	5620lm	3500K	24" x 48" x 3"	120 -277V
LGS-2x4-58W-4K	58W	5620lm	4000K	24" x 48" x 3"	120 -277V
LGS-2x4-58W-5K	58W	5620lm	5000K	24" x 48" x 3"	120 -277V
LGS-2x4-70W-35K	70W	6620lm	3500K	24" x 48" x 3"	120 -277V
LGS-2x4-70W-4K	70W	6620lm	4000K	24" x 48" x 3"	120 -277V
LGS-2x4-70W-5K	70W	6620lm	5000K	24" x 48" x 3"	120 -277V

REPORT OF SPECTRORADIOMETRIC & ELECTRIC ANALYSIS FOR LIGHT SOURCE

TEST CONDITION			
Temperature:	25.1 °C	RH:	---%
Spectrum Range:	380-780nm	Scan Step:	1nm

SPECTRORADIOMETRIC PARAMETERS



Nominal CCT: LED_5000K
 $x_0=0.3377$ $y_0=0.3459$

Chromaticity Coordinates: $x=0.3377$ $y=0.3459$ $u'=0.2086$ $v'=0.4808$							
CCT:	5280K	Dominant Wavelength:	565.0nm (E)				
Luminous Flux:	2549.039lm	Purity:	0.0508				
Chromaticity Difference:	-0.0005Duv	Peak Wavelength:	449.0nm				
Color Ratio: $K_r=33.7\%$ $K_g=54.0\%$ $K_b=12.3\%$							
Bandwidth:	23.2nm	Radiant Flux	8.084W				
Rendering Index:	$R_a=84.7$						
$R_1=84$	$R_2=90$	$R_3=94$	$R_4=86$	$R_5=85$	$R_6=65$	$R_7=87$	$R_8=69$
$R_9=11$	$R_{10}=76$	$R_{11}=86$	$R_{12}=70$	$R_{13}=85$	$R_{14}=96$	$R_{15}=78$	

ELECTRIC PARAMETERS			
Voltage:	119.99V	Current:	0.182A
Power Factor:	0.997	Power:	21.741W
Luminous Efficacy:	117.246lm/W		