

Date: \_\_\_\_\_  
 In hands date of project: \_\_\_\_\_  
 Project name/Number: \_\_\_\_\_  
 Name of distributor: \_\_\_\_\_  
 Client #: \_\_\_\_\_  
 Name of end user: \_\_\_\_\_



## ORDERING INFORMATION

Order code: 64086  
 Description: LRCB/2X2/120-277V-DIM/36W/40K/STD  
 UPC: 69549640863  
 Case quantity: 1

## FEATURES AND SPECIFICATIONS

**Lens Type** Frosted Polycarbonate  
**Frame Material** Aluminum  
**Luminaire Description** STANDARD's centerbasket LED luminaires provides a single pleasant volumetric soft light that fills any interior space, giving it uniform illumination. Eliminate surface shadows and ensure a glare-free environment for a more productive ambiance.  
**Applications** Perfect for offices, schools, hospitals and commercial buildings  
**Key features** Energy efficient, maintenance free, damp area ready, architectural and thermal management design.



## FIXTURE PERFORMANCE

Volts: 120 - 277  
 Watts: 36  
 Colour temperature: 4 000 K  
 CRI: 84  
 Average life in hours: 50 000  
 Lumens with lens: 3 510  
 Efficacy with lens (LPW): 99  
 Ambient operating temperatures: -20~60°C (-4~140°F)  
 Dimming: 0 - 10V  
 Environment: Dry/Damp location  
 Mounting: Recessed  
 Frequency (Hz): 50/60

## POWER FACTOR

0.996

## TOTAL HARMONIC DISTORTION (THD)

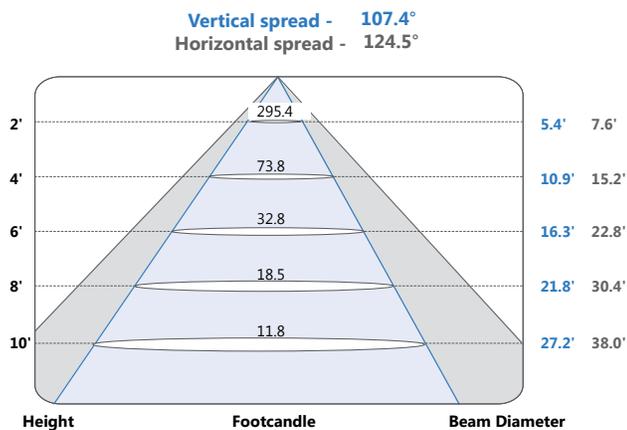
< 20 %

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

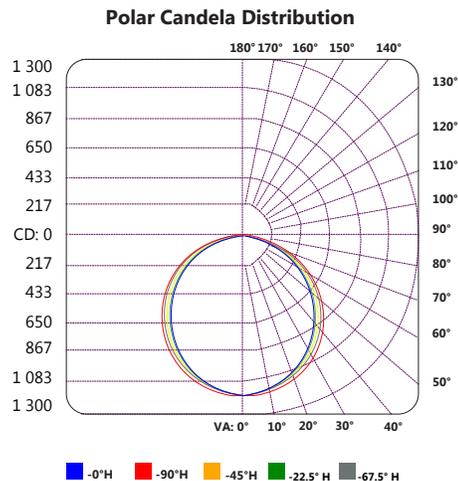
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## PHOTOMETRICS - BEAM SPREAD\*



## PHOTOMETRICS - CANDELA DISTRIBUTION\*



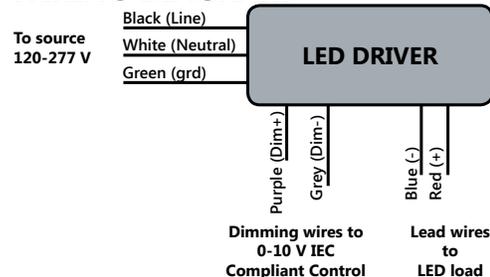
## PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

RCC %:	80				70				50				30				10				0
RW %:	70	50	30	0	70	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.06	1.02	1.02	1.02	1.02	1.00	1.00
1	1.08	1.03	.98	.94	1.05	1.00	.96	.83	.96	.93	.90	.92	.89	.87	.87	.89	.86	.84	.84	.82	.82
2	.98	.89	.82	.76	.95	.87	.80	.69	.83	.78	.73	.80	.75	.71	.77	.73	.70	.70	.70	.67	.67
3	.89	.78	.69	.63	.86	.76	.68	.58	.73	.66	.61	.70	.65	.60	.68	.63	.59	.59	.59	.56	.56
4	.81	.69	.60	.53	.79	.67	.59	.50	.65	.57	.52	.62	.56	.51	.60	.55	.50	.48	.48	.48	.48
5	.74	.61	.52	.45	.72	.60	.51	.43	.58	.50	.44	.56	.49	.44	.54	.48	.43	.43	.43	.41	.41
6	.69	.55	.46	.39	.67	.54	.45	.38	.52	.44	.39	.50	.44	.38	.49	.43	.38	.38	.38	.36	.36
7	.64	.50	.41	.35	.62	.49	.40	.33	.47	.40	.34	.46	.39	.34	.45	.38	.34	.34	.34	.32	.32
8	.59	.45	.37	.31	.58	.45	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.30	.30	.28	.28
9	.55	.42	.33	.28	.54	.41	.33	.27	.40	.33	.27	.39	.32	.27	.38	.32	.27	.27	.27	.25	.25
10	.52	.38	.30	.25	.51	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.25	.25	.23	.23

## COMPATIBLE DIMMER LIST

**Leviton:** Illumatech; IP710-LFZ  
**Lutron:** Diva; DVSTV  
**Lutron:** Maestro; MS-Z101  
**Lutron:** Nova T; NTSTV  
**Philips:** Sunrise; SR1200ZTUV

## WIRING DIAGRAM



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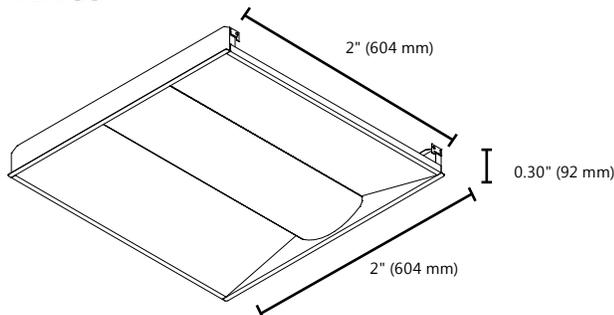
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## DIMENSIONS

Length: 2" (604 mm)  
 Width: 2" (604 mm)  
 Depth: 0.30" (92 mm)  
 Weight: 4 lbs

## TECHNICAL DRAWINGS



## WARNINGS AND IMPORTANT INFORMATION

- STANDARD'S LED Center Baskets are a recessed lighting luminaire for use in standard commercial ceiling grids – typically used to replace STANDARD fluorescent lamp luminaires.
- Installation and maintenance must be performed by licensed electricians only.
- To avoid risk of electric shock, make sure to turn off main power switch prior to installation or maintenance.
- Must be installed in compliance with Canadian Electrical Code in Canada or National Electrical Code (NEC) in the US.
- Make sure input voltage and frequency are compatible with the fixture. Check product manual for power requirements prior to installation.

WARNING – Risk of Electric Shock, Suitable for dry and damp locations.

- Must be grounded
- Minimum 90 °C supply conductors
- Access above ceiling is required
- Type IC
- Vapor barrier must be suitable for 90 °C
- Inherently protected
- Dry and damp locations only
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved

Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_