

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



### ORDERING INFORMATION

Order code: 64083  
 Description: LRCB/1X4/120-277V-DIM/36W/40K/STD  
 UPC: 69549640832  
 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.



DRY



DAMP



INDOOR



ENERGY  
SAVING



DIMMABLE  
0-10 V



5  
YEARS  
WARRANTY



### 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

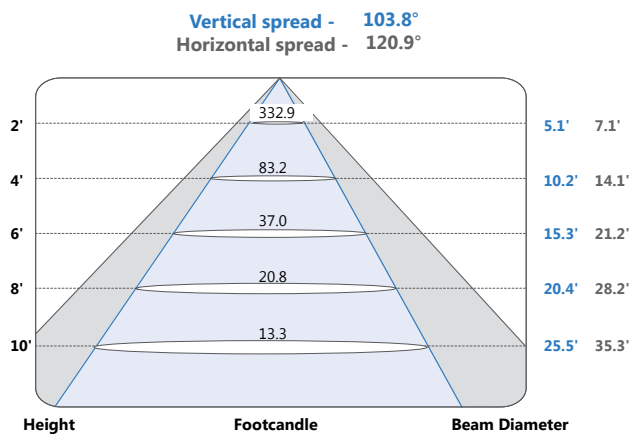
### TOTAL HARMONIC DISTORTION (THD)

< 20 %

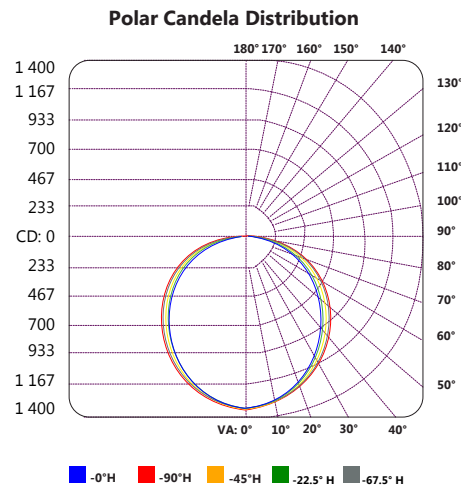
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## PHOTOMETRICS - BEAM SPREAD\*



## PHOTOMETRICS - CANDELA DISTRIBUTION\*



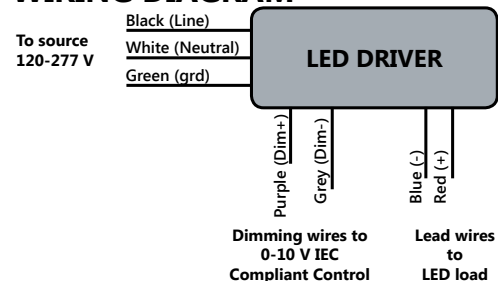
## PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)\*

RCC %:	80				70				50				30				10				0			
RW %:	20	50	30	0	20	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	0
RCC: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.11	1.06	1.06	1.06	1.00	1.02	1.02	1.02	1.00	1.00	1.00	1.00	1.00
1	1.08	1.04	.99	.95	1.06	1.01	.97	.84	.97	.94	.91	.83	.93	.90	.88	.89	.87	.85	.85	.83	.83	.83	.83	.83
2	.98	.90	.83	.77	.96	.88	.82	.70	.84	.79	.74	.61	.81	.77	.73	.78	.74	.71	.69	.69	.69	.69	.69	.69
3	.90	.79	.71	.64	.87	.77	.70	.59	.74	.68	.62	.49	.71	.66	.61	.69	.64	.60	.58	.58	.58	.58	.58	.58
4	.82	.70	.61	.54	.80	.68	.60	.51	.66	.59	.53	.43	.63	.57	.52	.61	.56	.51	.49	.49	.49	.49	.49	.49
5	.75	.62	.53	.46	.73	.61	.53	.44	.59	.51	.46	.37	.57	.50	.45	.55	.49	.45	.42	.42	.42	.42	.42	.42
6	.69	.56	.47	.40	.67	.55	.46	.39	.53	.46	.40	.32	.51	.45	.39	.50	.44	.39	.37	.37	.37	.37	.37	.37
7	.64	.51	.42	.36	.63	.50	.41	.35	.48	.41	.35	.28	.47	.40	.35	.45	.39	.35	.33	.33	.33	.33	.33	.33
8	.60	.46	.38	.32	.58	.46	.37	.31	.44	.37	.31	.25	.43	.36	.31	.42	.36	.31	.29	.29	.29	.29	.29	.29
9	.56	.42	.34	.29	.55	.42	.34	.28	.41	.33	.28	.22	.40	.33	.28	.39	.32	.28	.26	.26	.26	.26	.26	.26
10	.52	.39	.31	.26	.51	.39	.31	.25	.38	.31	.26	.20	.37	.30	.26	.36	.30	.25	.24	.24	.24	.24	.24	.24

## COMPATIBLE DIMMER LIST

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

## WIRING DIAGRAM



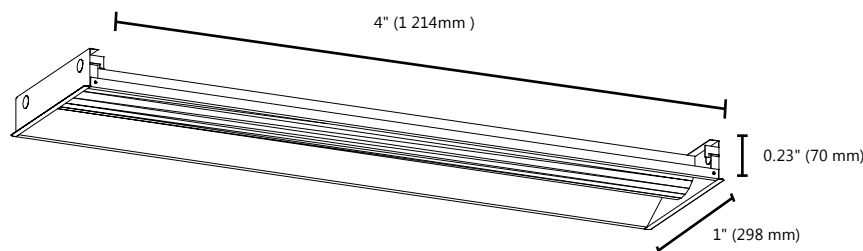
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## DIMENSIONS

Length: 4" (1 214mm)  
 Width: 1" (298 mm)  
 Depth: 0.23" (70 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: \_\_\_\_\_