

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



ORDERING INFORMATION

Order code: 64084
 Description: LRCB/1X4/120-277V-DIM/36W/50K/STD
 UPC: 69549640849
 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: 5 000 K
 CRI: 84
 Average life in hours: 50 000
 Lumens with lens: 3 701
 Efficacy with lens (LPW): 104
 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)

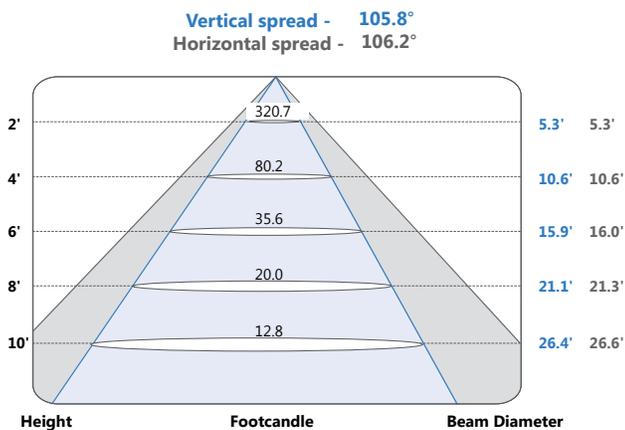
< 20 %

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.

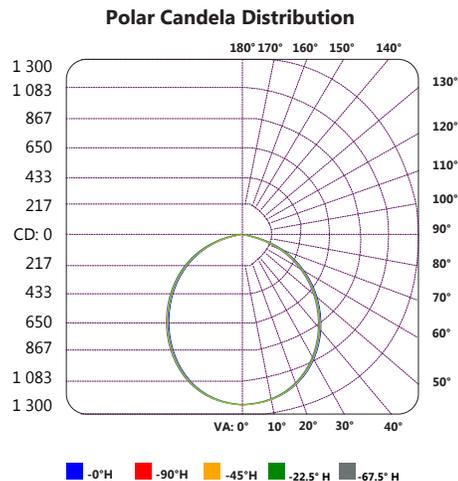
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



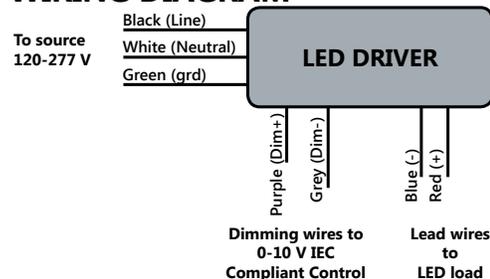
PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:	80				70				50				30				10				0			
RW %:	20	50	30	0	20	50	30	0	50	30	20	0	50	30	20	0	50	30	20	0	50	30	20	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	1.00	1.00	1.00
1	1.09	1.04	1.00	.97	1.06	1.02	.98	.85	.98	.95	.92	.84	.94	.91	.89	.80	.88	.86	.86	.84	.84	.84	.84	.84
2	.99	.91	.85	.79	.97	.89	.83	.72	.86	.81	.76	.68	.83	.78	.74	.63	.70	.66	.66	.62	.62	.62	.62	.62
3	.91	.80	.72	.66	.88	.79	.71	.61	.76	.69	.64	.55	.73	.68	.63	.54	.63	.58	.58	.53	.53	.53	.53	.53
4	.83	.71	.63	.56	.81	.70	.62	.53	.67	.60	.55	.46	.65	.59	.54	.45	.53	.48	.48	.44	.44	.44	.44	.44
5	.77	.64	.55	.48	.74	.63	.54	.46	.61	.53	.48	.39	.59	.52	.47	.38	.47	.41	.41	.37	.37	.37	.37	.37
6	.71	.58	.49	.42	.69	.57	.48	.41	.55	.47	.42	.33	.53	.46	.41	.32	.42	.36	.36	.32	.32	.32	.32	.32
7	.66	.52	.44	.37	.64	.51	.43	.36	.50	.42	.37	.28	.48	.42	.37	.28	.37	.31	.31	.27	.27	.27	.27	.27
8	.61	.48	.39	.33	.60	.47	.39	.33	.46	.38	.33	.24	.44	.38	.33	.24	.35	.29	.29	.25	.25	.25	.25	.25
9	.57	.44	.36	.30	.56	.43	.35	.30	.42	.35	.30	.21	.41	.34	.30	.21	.33	.27	.27	.23	.23	.23	.23	.23
10	.54	.40	.33	.27	.52	.40	.32	.27	.39	.32	.27	.18	.38	.32	.27	.18	.31	.25	.25	.21	.21	.21	.21	.21

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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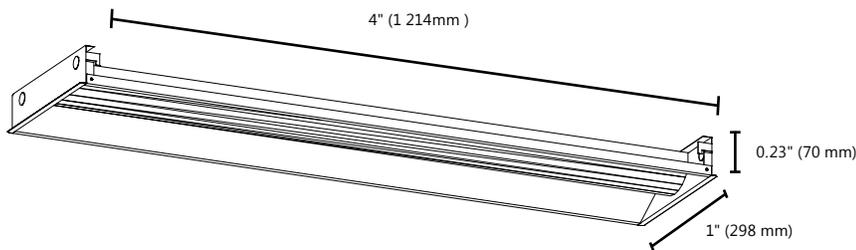
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DIMENSIONS

Length: 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: _____