



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

ORDERING INFORMATION

Order code: 64082
 Description: LRCB/1X4/120-277V-DIM/36W/35K/STD
 UPC: 69549640825
 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: 3 500 K
 CRI: 80
 Average life in hours: 50 000
 Lumens with lens: 3 440
 Efficacy with lens (LPW): 98
 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

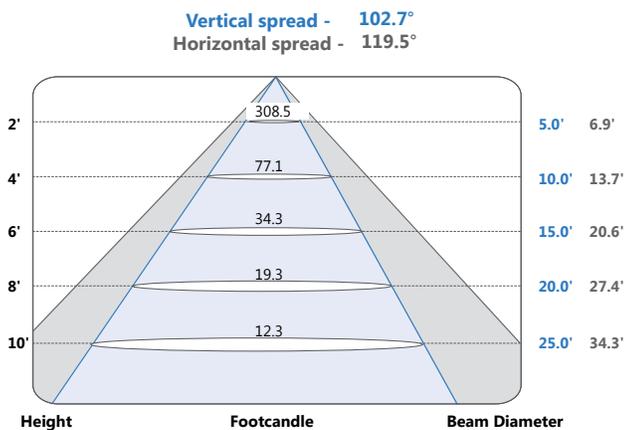
TOTAL HARMONIC DISTORTION (THD)

< 20 %

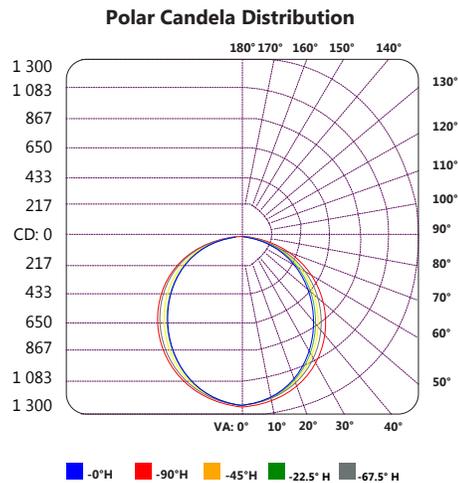
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



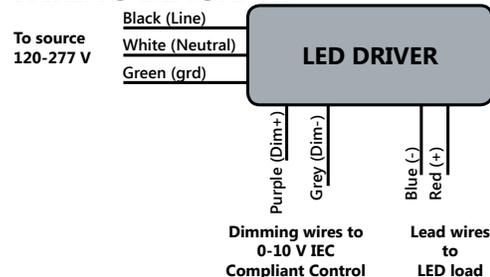
PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

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



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.

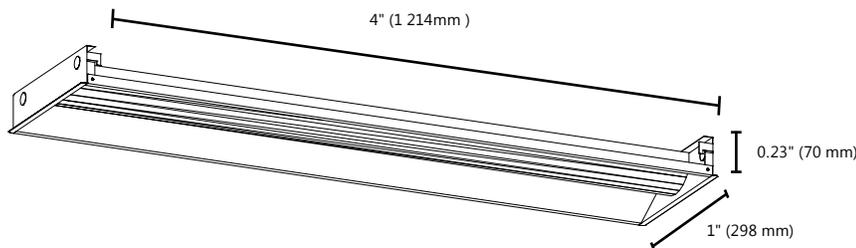
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DIMENSIONS

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: _____