



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

ORDERING INFORMATION

Order code: 64092
 Description: LRCB/2X4/120-277V-DIM/68W/40K/STD
 UPC: 69549640924
 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:	68
Colour temperature:	4 000 K
CRI:	84
Average life in hours:	50 000
Lumens with lens:	6 804
Efficacy with lens (LPW):	98
Ambiant 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

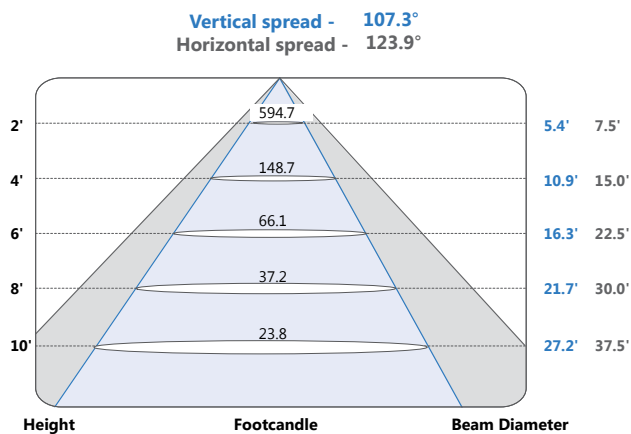
TOTAL HARMONIC DISTORTION (THD)

< 20 %

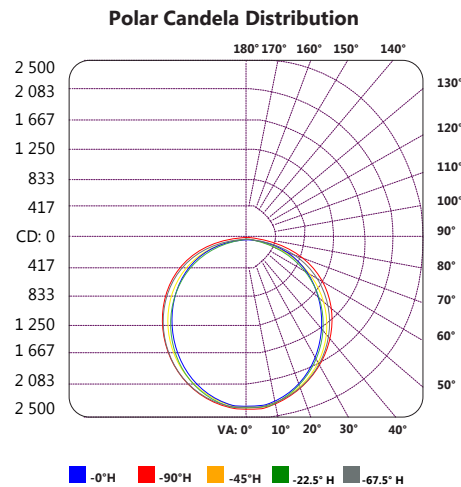
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



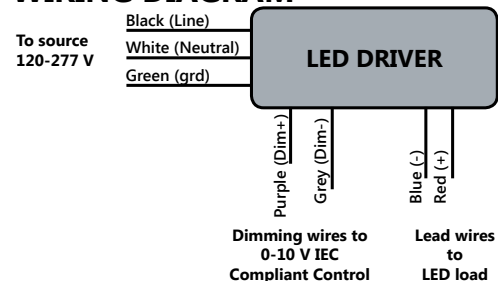
PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	10	50	30	20	10	50	30	20	10	50	30	20	10
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	1.02	1.02	1.02	1.00	1.00	1.00	1.00	1.00	1.00	1.00
1	1.08	1.03	.98	.94	1.05	1.00	.96	.83	.96	.93	.89	.82	.92	.89	.87	.88	.86	.84	.82	.82	.82	.82	.82	.82
2	.98	.89	.82	.76	.95	.87	.80	.69	.83	.78	.73	.67	.80	.75	.71	.77	.73	.70	.67	.67	.67	.67	.67	.67
3	.89	.78	.69	.62	.86	.76	.68	.58	.73	.66	.61	.56	.70	.64	.60	.68	.63	.58	.56	.56	.56	.56	.56	.56
4	.81	.69	.59	.53	.79	.67	.59	.50	.65	.57	.51	.46	.62	.56	.51	.60	.54	.50	.48	.48	.48	.48	.48	.48
5	.74	.61	.52	.45	.72	.60	.51	.43	.58	.50	.44	.40	.56	.49	.44	.54	.48	.43	.41	.41	.41	.41	.41	.41
6	.69	.55	.46	.39	.67	.54	.45	.38	.52	.44	.39	.36	.50	.44	.38	.49	.43	.38	.36	.36	.36	.36	.36	.36
7	.64	.50	.41	.35	.62	.49	.40	.33	.47	.40	.34	.32	.46	.39	.34	.44	.38	.34	.32	.32	.32	.32	.32	.32
8	.59	.45	.37	.31	.58	.45	.36	.30	.43	.36	.30	.28	.42	.35	.30	.41	.35	.30	.28	.28	.28	.28	.28	.28
9	.55	.42	.33	.28	.54	.41	.33	.27	.40	.33	.27	.26	.39	.32	.27	.38	.32	.27	.25	.25	.25	.25	.25	.25
10	.52	.38	.30	.25	.51	.38	.30	.24	.37	.30	.25	.24	.36	.29	.25	.35	.29	.25	.23	.23	.23	.23	.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



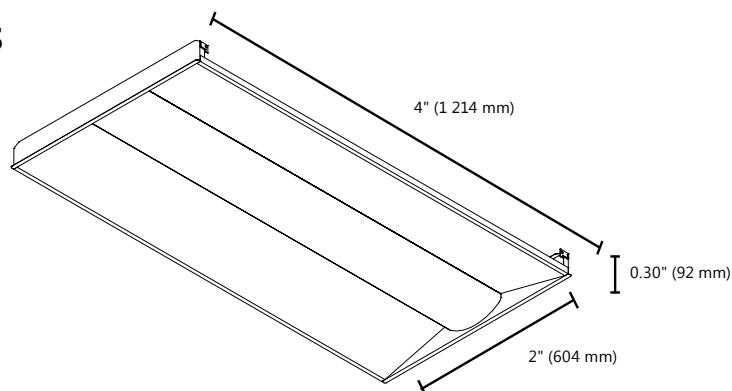
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DIMENSIONS

Length: 4" (1 214 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: _____