

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



ORDERING INFORMATION

Order code: 64090
 Description: LRCB/2X4/120-277V-DIM/42W/50K/STD
 UPC: 69549640900
 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:	42
Colour temperature:	5 000 K
CRI:	84
Average life in hours:	50 000
Lumens with lens:	4 505
Efficacy with lens (LPW):	106
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

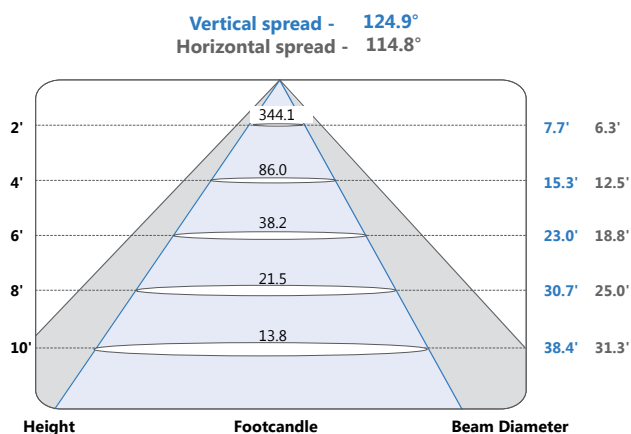
TOTAL HARMONIC DISTORTION (THD)

< 20 %

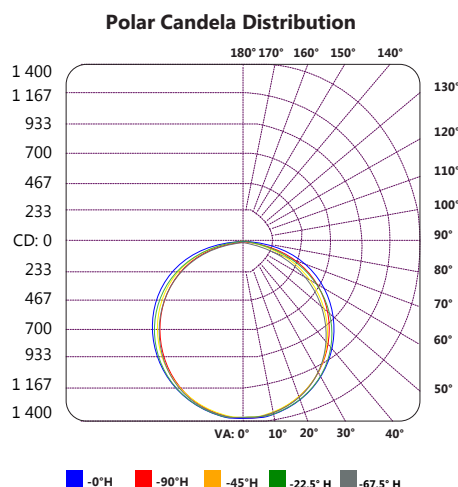
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PHOTOMETRICS - BEAM SPREAD*



PHOTOMETRICS - CANDELA DISTRIBUTION*



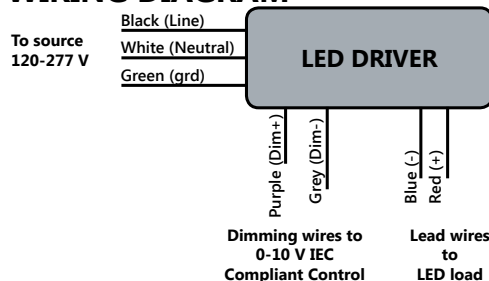
PHOTOMETRICS - COEFFICIENTS OF UTILIZATION (ZONAL CAVITY METHOD)*

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	1.02	1.02	1.02	1.00	1.00	1.00	1.00
1	1.08	1.03	.98	.94	1.05	1.01	.96	.83	.96	.93	.90	.87	.92	.89	.87	.89	.86	.84	.84	.84	.82	.82	.82	.82
2	.98	.89	.82	.76	.95	.87	.80	.69	.83	.78	.73	.71	.80	.75	.71	.77	.73	.70	.70	.67	.67	.67	.67	.67
3	.89	.78	.69	.62	.86	.76	.68	.58	.73	.66	.61	.58	.70	.64	.60	.68	.63	.58	.56	.56	.56	.56	.56	.56
4	.81	.69	.59	.52	.79	.67	.59	.50	.65	.57	.51	.48	.62	.56	.51	.60	.54	.50	.48	.48	.48	.48	.48	.48
5	.74	.61	.52	.45	.72	.60	.51	.43	.58	.50	.44	.41	.56	.49	.44	.54	.48	.43	.41	.41	.41	.41	.41	.41
6	.69	.55	.46	.39	.67	.54	.45	.38	.52	.44	.38	.35	.50	.43	.38	.49	.43	.38	.36	.36	.36	.36	.36	.36
7	.64	.50	.41	.34	.62	.49	.40	.33	.47	.40	.34	.31	.46	.39	.34	.44	.38	.33	.31	.31	.31	.31	.31	.31
8	.59	.45	.37	.31	.58	.45	.36	.30	.43	.36	.30	.27	.42	.35	.30	.41	.35	.30	.28	.28	.28	.28	.28	.28
9	.55	.41	.33	.27	.54	.41	.33	.27	.40	.32	.27	.24	.39	.32	.27	.38	.31	.27	.25	.25	.25	.25	.25	.25
10	.52	.38	.30	.25	.50	.38	.30	.24	.37	.30	.25	.23	.36	.29	.25	.35	.29	.24	.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



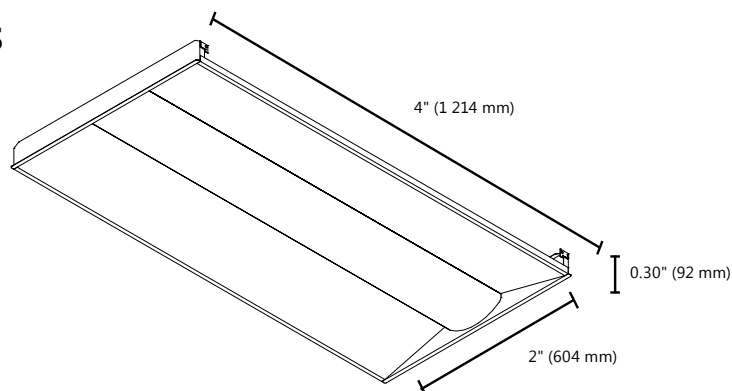
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DIMENSIONS

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: _____