

DIG

Center Basket Luminaire

The Troffer Series is a new generation of center baskets with revolutionary multi-watt and multi-CCT technology. The field adjustable multi-watt, multi-color dip switch on the driver allows you to change the wattage and color temperature according to your project's needs. This series comes in 2' x 2' and 2' x 4' packages. With a slimmer construction, the entire fixture functions as a heat sink to keep the LED chips cooler, thus prolonging the life of the The Troffer Series. The fixture has a lifespan of 100,000 hours and is suitable for damp locations.

FEATURES

- No LGP, Never yellowing.
- High efficacy up to 125lm/w.
- 5 year limited warranty.

Lifetime: 100,000 Hours

Client:	
Order#:	
Project:	
Type:	



PERFORMANCE DATA



Product ID	Size	Wattage	Lumens	CCT	Efficacy	Angle	CRI
DIG-GEN2-22MW40	2' x 2'	40, 35, 30, 25, 20 (Selectable)	6000, 5250, 4500, 3750, 3000	30K, 35K, 40K, 50K, 65K (Selectable)	150	110°	>80
DIG-GEN2-24MW60	2' x 4'	60, 50, 40, 30, 20 (Selectable)	9000, 7500, 6000, 4500, 3000				

ORDERING INFORMATION

DIG	/	GEN2	/		/	UNV	/		/	
SERIES		PHASE		SIZE		VOLTAGE		OPTIONS		WARRANTY

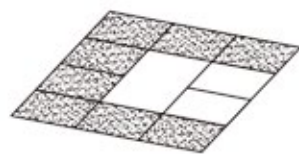
FIXTURE SERIES	
DIG	Center Basket Luminaire
PHASE	
GEN2	Generation II: Multi Watt, Multi CCT
SIZE	
22	2" X 2"
24	2" X 4"
WATTAGE	
MW40	40, 35, 30, 25, 20W (selectable)
MW60	60, 50, 40, 30, 20W (selectable)

VOLTAGE	
UNV	120-277V
OPTIONS	
-	None
EM	Emergency Back Up
WARRANTY	
5	5 Year Warranty (included)
10	10 Year Warranty

Important safety instructions

1. All instructions should be read very carefully to reduce any kind of risk.
2. These luminaires are intended for installation by a qualified electrician in accordance with the National Electrical Code & Local regulations.
3. Please check the integrity of the product upon removal from packaging.
4. Please make sure the driver supply wiring is of adequate length and rating. Avoid any tension.

Install instruction



Step 1. Remove boards.



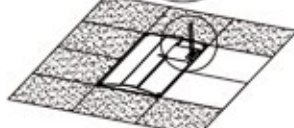
Step 2. Put the lamp on ceiling.



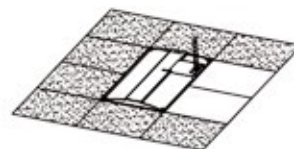
Step 3. Open the cover of junction box,
Knock off the piece of side;
Install serpentine coil in junction box.



Step 4. Connect the wires with P2,
Refer to wiring diagram as below.



Step 5. Lock the lamp on framework.



Step 6. Put another board back, check
the lamp must be placed firmly.

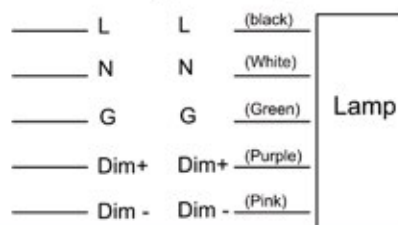
Power& Adjustable



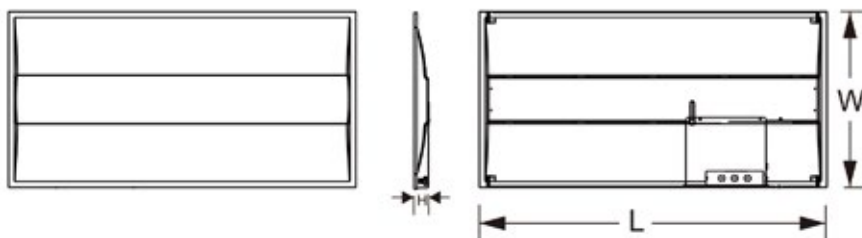
Notes:

1. Before wiring the fixture with the power supply, turn off electrical power at fuse or circuit breaker (CB) box.
2. Check for the input and output ratings on the fixture label and make sure to use the correct supply voltage.
3. Observe proper polarity when connecting power to driver. Unit must be grounded as per code. L = Input Line or Hot, N = Neutral
4. All connections should be according to NEC or any applicable local code.

Wiring Diagram



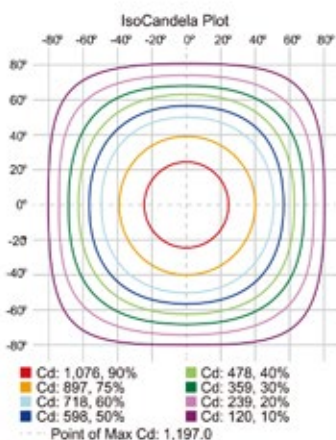
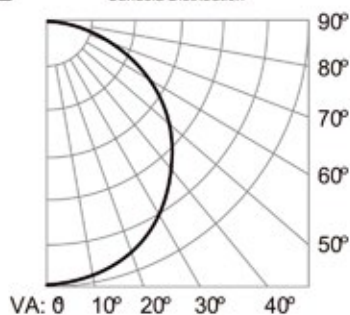
Dimension Diagram



	L	W	H
2'x2	23.7	23.7	1.97
2'x4	47.7	47.7	1.97

Photometrics

2' x 2'

Candela Distribution
Candela Distribution

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	930.9	26.9%
0-40	1,527.9	44.1%
0-60	2,714.0	78.4%
60-90	738.3	21.3%
70-100	309.9	9%
90-120	4.2	0.1%
0-90	3,452.3	99.7%
90-180	9.6	0.3%
0-180	3,461.9	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	113.2	3.3%	90-100		
10-20	324.5	9.4%	100-110		
20-30	493.2	14.2%	110-120		
30-40	597.0	17.2%	120-130		
40-50	622.1	18.0%	130-140		
50-60	563.9	16.3%	140-150		
60-70	429.8	12.4%	150-160		
70-80	245.0	7.1%	160-170		
80-90	63.5	1.8%	170-180		

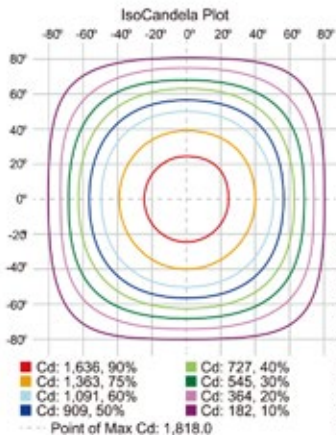
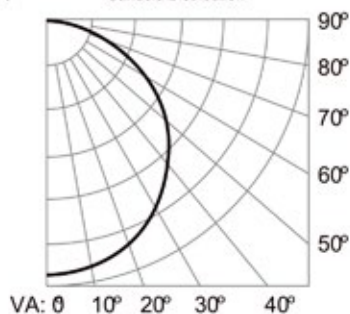
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0-10	113.2	3.3%	90-100	1.4	0%
10-20	324.5	9.4%	100-110	1.3	0%
20-30	493.2	14.2%	110-120	1.5	0%
30-40	597.0	17.2%	120-130	1.5	0%
40-50	622.1	18.0%	130-140	1.4	0%
50-60	563.9	16.3%	140-150	1.0	0%
60-70	429.8	12.4%	150-160	0.7	0%
70-80	245.0	7.1%	160-170	0.5	0%
80-90	63.5	1.8%	170-180	0.2	0%

2' x 4'

Candela Distribution
Candela Distribution

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	1,417.7	26.8%
0-40	2,328.9	44.1%
0-60	4,141.5	78.4%
60-90	1,131.8	21.4%
70-100	476.4	9%
90-120	5.1	0.1%
0-90	5,273.4	99.8%
90-180	9.2	0.2%
0-180	5,282.6	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	172.1	3.3%	90-100	2.0	0%
10-20	494.0	9.4%	100-110	1.7	0%
20-30	751.7	14.2%	110-120	1.5	0%
30-40	911.2	17.2%	120-130	1.2	0%
40-50	950.5	18.0%	130-140	1.0	0%
50-60	862.1	16.3%	140-150	0.8	0%
60-70	657.4	12.4%	150-160	0.6	0%
70-80	375.8	7.1%	160-170	0.4	0%
80-90	98.6	1.9%	170-180	0.1	0%