

DPIG

Perforated 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. It includes a metal perforated basket.

Client:	
Order#:	
Project:	
Type:	



FEATURES

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

Lifetime: 100,000 Hours

PERFORMANCE DATA



Product ID	Size	Wattage	Lumens	CCT	Efficacy	Angle	CRI
DPIG-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
DPIG-GEN2-24MW60	2' x 4'	60, 50, 40, 30, 20 (Selectable)	9000, 7500, 6000, 4500, 3000				

ORDERING INFORMATION

DPIG		/		GEN2		/				/		UNV		/							
SERIES				PHASE				SIZE				WATTAGE				VOLTAGE		OPTIONS		WARRANTY	

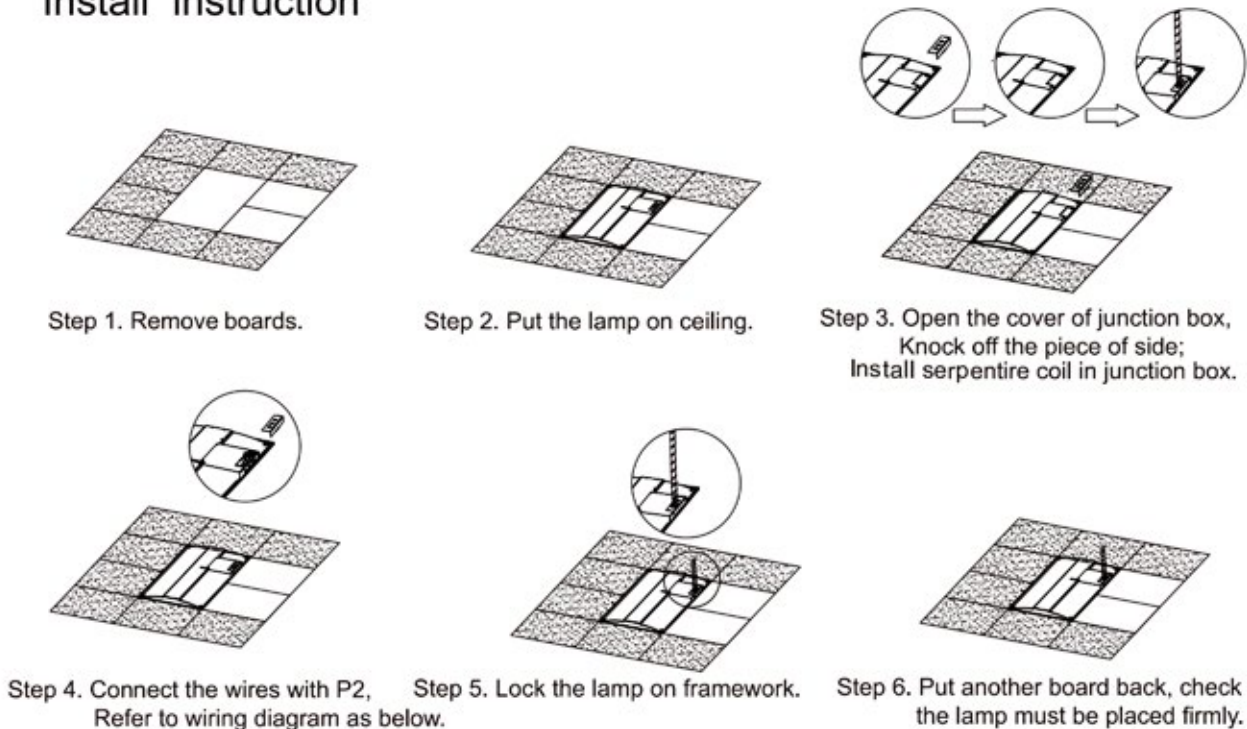
FIXTURE SERIES	
DPIG	Center Basket Luminaire
PHASE	
GEN2	Generation II: Multi Watt, Multi CCT
SIZE	
22	2" X 2"
24	2" X 4"
WATTAGE	
MW40	40, 35, 30, 25, 20W (selectable)
MW60	60, 50, 40, 30, 20W (selectable)

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



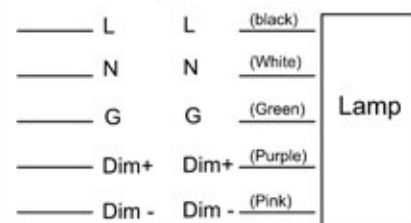
Power& Adjustable



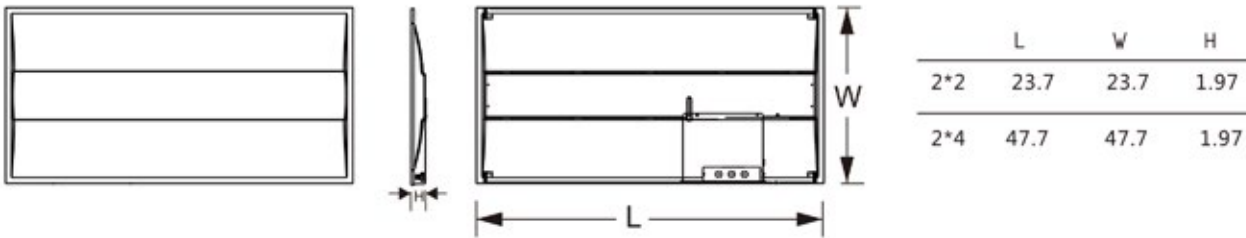
Notes:

- 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



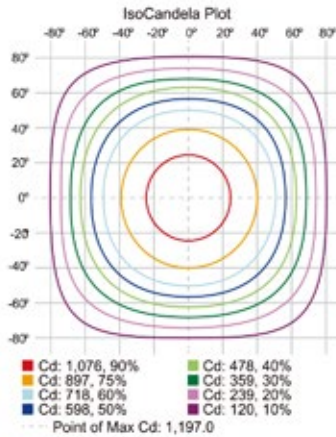
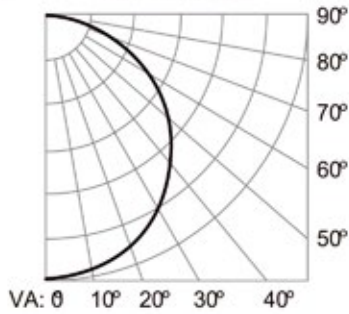
Dimension Diagram



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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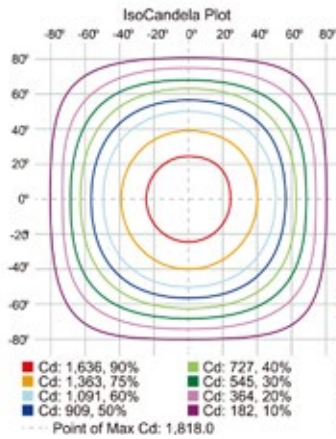
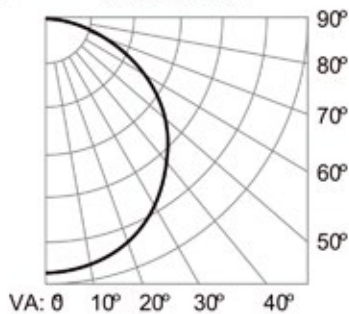
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30-40	597.0	17.2%	120-130	1.5	0%
40-50	622.1	18.0%	130-140	1.4	0%
50-60	563.9	16.3%	140-150	1.0	0%
60-70	429.8	12.4%	150-160	0.7	0%
70-80	245.0	7.1%	160-170	0.5	0%
80-90	63.5	1.8%	170-180	0.2	0%

2' x 4'

Candela Distribution
Candela Distribution



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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%

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