

DATE: 9/12/2023

INVITATION TO BID
THIS IS NOT AN ORDER

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BID NO.: 50-00143397

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

VENDOR: 27118 BLANK BID COPY VENDOR

PURCHASING SPECIALIST:
SFOLSE

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

09-30-23

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

N/A

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

N/A

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

***** ALL BIDDERS MUST COMPLETE SECTION BELOW *****

FIRM NAME:

Ideal Lighting

SIGNATURE:

(Must be signed here)

Matthew S. Rose

TITLE:

General Manager

PRINT OR TYPE NAME:

Matthew Rose

ADDRESS:

742 Little Farms Ave

CITY, STATE:

Jefferson, LA

ZIP:

70003

TELEPHONE:

(504) 737-7176

FAX:

1 -

EMAIL ADDRESS:

matt@ideal lighting.net

TOTAL PRICE OF ALL BID ITEMS: \$ 6,587.50

DATE: 9/12/2023

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00143397

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
PURCHASE OF BULBS AND PANELS FOR THE JEFFERSON PARISH RECREATION DEPARTMENT					
1	50.00	EA	0010 - Damar Item# 00015b or Equal D 6S6 130V Clear Screwbase Indicator Lamp	\$ 1.25	\$ 62.50
2	150.00	EA	0020 - Damar Item# 36659d or Equal D Led Panel 2x4 30/40/50W 3CCT 120-277V 35K/4K/5K BACKLIT	\$ 43.50	\$ 6,525.00

Applications

TCP LED DT Series Luminaires are cost-effective, high-efficiency alternatives to traditional T5, T8 and T12 linear fluorescent troffers. Featuring a slim, low-profile design, our LED DT Series Luminaires use back-lit technology to deliver full panel diffusion and superior uniformity that meets or exceeds the output from edge-lit panels. Applications include offices, schools, retail locations, healthcare, hospitality and other T-grid and commercial ceilings.

Construction

- Rectangular white frame
- Lens: frosted white diffuser
- IP20 rated
- IC rated for direct contact with insulation
- Designed for easy drop into T-bar grid ceilings

Electrical

- UL/cUL damp location rated
- 0-10V dimming driver (standard)
- LED driver with integrated junction box
- System rated for long 50,000 hour life

Optics

- Back-lit technology provides even, uniform lighting
- 120° beam angle
- Frosted diffuser for reduced glare and aesthetic appeal
- Meets or exceeds the look and performance of edge-lit panels

Item Number	
Notes	Type



Listings

UL/cUL Listed
IC Rated
RoHS Compliant

Lumen Maintenance

L70 > 54000 hours

Warranty

Five year limited warranty against defects in manufacturing.

Catalog Ordering Matrix Example: DTF4UZD46CCT

FAMILY	LENS TYPE	SIZE	VOLTAGE	DIMMING	WATTAGE ^{1,2,3}	COLOR TEMPERATURE	OPTIONS	CONTROL OPTIONS	FRAME OPTIONS ⁵
DT = Direct Troffer	F = Frosted	4' = 2' x 4'	U = 120-277V	ZD = 0-10V Dimming	23 = 2600 Lumens 29 = 3200 Lumens 46 = 5100 Lumens (Wattage Selectable to 46/39/29W)	CCT = 3500/4100/5000K Selectable	BLANK = None EB = Battery Backup ⁴	IS = Integrated Sensor SM = SmartBox bluetooth sensor	BLANK = White Frame BLK = Black Frame
			H = 120-347V ⁶	ZD = 0-10V Dimming					

Special Order: DTF4UZD38CCT2

FAMILY	LENS TYPE	SIZE	VOLTAGE	DIMMING	WATTAGE ^{1,2,3}	COLOR TEMPERATURE	OPTIONS	CONTROL OPTIONS	FRAME OPTIONS ⁵
DT = Direct Troffer	F = Frosted	4' = 2' x 4'	U = 120-277V	ZD = 0-10V Dimming	38 = 4200 Lumens (Wattage Selectable to 38W/29W/23W)	CCT2 = 3000/4100/5000K Selectable	BLANK = None EB = Battery Backup ⁴	IS = Integrated Sensor SM = SmartBox bluetooth sensor	BLANK = White Frame BLK = Black Frame

Accessories:

Item Number	Description
YHANGER6PK	Y FIT CABLE HANGER 6 PACK (HANGS 2 UNITS)
DTSK4	SURFACE MOUNT KIT FOR 2X4 PANELS
DTFLK4	RECESS MOUNT FLANGE KIT FOR 2X4 PANELS
DRVEXTCABLE	3FT DRIVER EXTENSION CABLE

¹ Approximate lumen output. Actual performance may vary based on CCT, options selected and end user application.

² Actual wattage may differ by +/- 5%; when operating between 120-277V +/- 10%.

³ 23W and 29W are permanently fixed; 38W is adjustable to 29W or 23W.

⁴ ILBCP07ATBTS - 7W battery backup, Title 20 compliant. Battery Backup will operate at highest CCT when activated.

⁵ Special frame colors are special order only. Please work with supply chain for lead times.

⁶ Not all options are available with 120-347V.

For the most up-to-date specs and warranty information, please visit www.tcp.com

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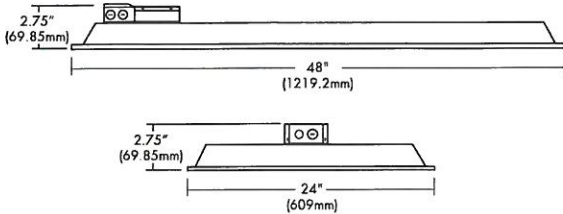
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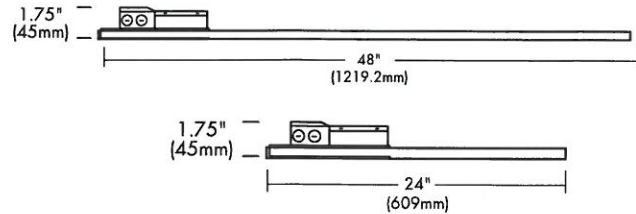
5 YEAR
WARRANTY

Dimensions and Mounting Data

DT Series Luminaire



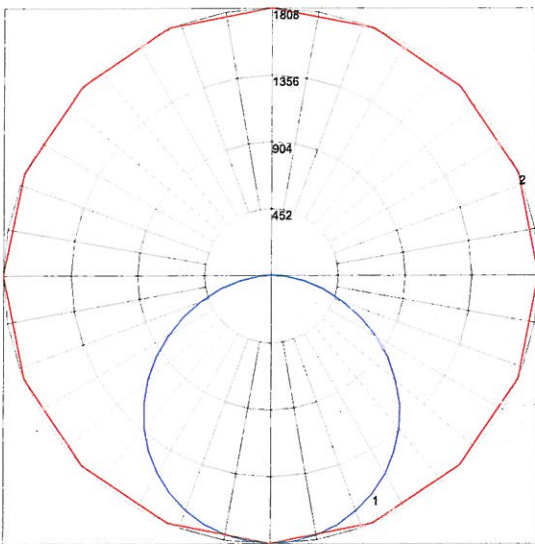
Edge-lit Flat Panel



Photometric Report

Based on photometric data for
TCP Item # DTF4UZD46CCT (46W, 41K)

Polar Graph



Maximum Candela = 1808.2 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

Average Luminance candelas/square meter (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	2333	2317	2318
55	2254	2237	2229
65	2125	2092	2083
75	1904	1866	1822
85	1499	1470	1394

Spacing Criterion (0-180): 1.28
Spacing Criterion (90-270): 1.28

Coefficients of Utilization – Zonal Cavity Method

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			
1	109	104	99	95	106	101	97	94	97	94	91	93	91	88	90	87	85	83			
2	99	90	83	78	96	88	82	77	85	79	75	81	77	73	78	75	71	69			
3	90	79	71	64	87	78	70	64	75	68	63	72	66	61	69	64	60	58			
4	82	70	61	54	80	69	60	54	66	59	53	64	58	52	62	56	52	50			
5	76	63	53	47	73	61	53	46	59	52	46	57	51	45	55	50	45	43			
6	70	56	47	41	68	55	47	41	53	46	40	52	45	40	50	44	39	37			
7	65	51	42	36	63	50	42	36	49	41	36	47	40	35	46	40	35	33			
8	60	46	38	32	59	46	38	32	44	37	32	43	36	31	42	36	31	29			
9	56	43	34	29	55	42	34	29	41	34	29	40	33	28	39	33	28	26			
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24			

Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-20	661.93	N.A.	12.70
0-30	1407.56	N.A.	26.90
0-40	2309.2	N.A.	44.20
0-60	4094.49	N.A.	78.40
0-80	5115.44	N.A.	97.90
0-90	5222.48	N.A.	100.00
10-90	5051.35	N.A.	96.70
20-40	1647.27	N.A.	31.50
20-50	2584.72	N.A.	49.50
40-70	2431.84	N.A.	46.60
60-80	1020.95	N.A.	19.50
70-80	374.40	N.A.	7.20
80-90	107.04	N.A.	2.00
90-110	0.62	N.A.	0.00
90-120	0.62	N.A.	0.00
90-130	0.62	N.A.	0.00
90-150	0.67	N.A.	0.00
90-180	1.55	N.A.	0.00
110-180	0.94	N.A.	0.00
0-180	5224.04	N.A.	100.00

Total Luminaire Efficiency = N.A. %

Specifications and dimensions subject to change without notice.

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