

SPECIFICATION SHEET

SUBJECT

LED TD TROFFER

CUSTOMER PROJECT

Project: _____
Type: _____
Cat. No.: _____
Qty: _____
Date: _____
EEL Rep: _____



solutions closer to nature

Telephone: 905 415 8878 Fax Number: 905 415 8872 Toll Free Telephone: 855 415 8878 Toll Free Fax: 855 415 8872

DESCRIPTION

The TD LED Troffer offers the most advanced luminaire for general ambient lighting applications. A high efficacy light engine by Ultrasave delivers long life and excellent colour, ensuring superior quality lighting installation that is highly efficient and sustainable.

SPECIFICATION FEATURES

Construction

- Die formed 22 gauge galvanized steel painted white with a rugged one piece design
- 4 earthquake T-bar hooks

Controls

- The TD LED Troffer is powered by Ultrasave drivers that can be adjusted to different lumen packages by just changing the driver cable

Electrical

- Long Life LED System complete with electrical driver to deliver the optimal performance.
- LED's available in 3500K, 4000K and 5000K
- CRI: 80
- Ambient temperature -40°C to 40°C
- Standard LED modules rated for 94,000 hours
- Premium LED modules rated for 180,000 hours @85°C
- Premium electronic drivers are available in 120/277 and 347 Volt applications

Finish

- 22 gauge galvanized steel
- High gloss enamel paint finish ensures maximum bonding and rust inhibition

Shielding

- The frosted acrylic profile lens provide a soft but effective distribution of light

Compliance

- Modules and Drivers are UL recognized components
- Indoor luminaires are cULus listed

Warranty

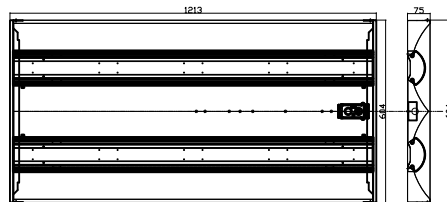
- 5-Year Warranty (standard)
- 10-Year Limited Warranty (optional)

Driver and Module Access

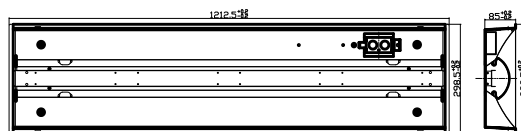
- Drivers can be accessed by removing the lens plate



TD LED TROFFER



TD54LED04
Dimensions
mm | 1213(L) x 604(W) x 75(D)
inch | 47.76(L) x 23.78(W) x 3.0(D)



TD14-40LED04 / TD14-40LED02 (P) / TD-14-40LED02
Dimensions
mm | 1214(L) x 305(W) x 70(D)
inch | 47.80(L) x 12(W) x 2.75(D)





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ORDERING CODE, ENERGY AND PERFORMANCE DATA

Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification	Type
 TD54LED04 2 x 4 — Legacy —	5953	57	120M / 347	4000K	104		Standard MTO MTO
	6137	57	120M / 347	5000K	108		
	5774	57	120M / 347	3500K	101		
 TD14-40LED04 1 x 4 — Legacy —	4410	42	120M / 347	4000K	105		Standard MTO
	4278	42	120M / 347	3500K	102		
 TD14-40LED02 (P) 1 x 4 — Legacy —	3218	28	120M / 347	4000K	117		Standard MTO MTO
	3315	28	120M / 347	5000K	118		
	3121	28	120M / 347	3500K	111		
 TD14-40LED02 1 x 4 — Legacy —	3030	30	120M / 347	4000K	101		Standard MTO MTO
	3212	30	120M / 347	5000K	107		
	2939	30	120M / 347	3500K	98		

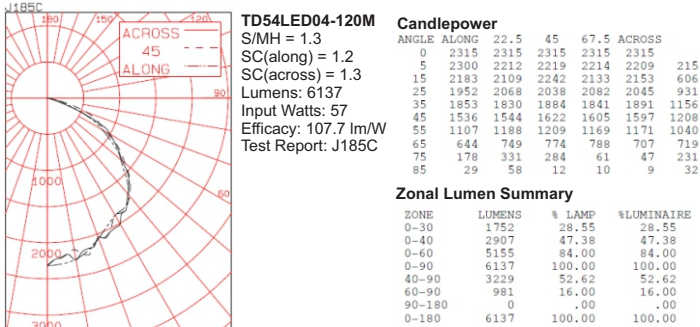
- NOTE:**
- Lumens are estimated
 - DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at www.designlights.org to confirm which versions are qualified.

OPTIONAL ACCESSORIES

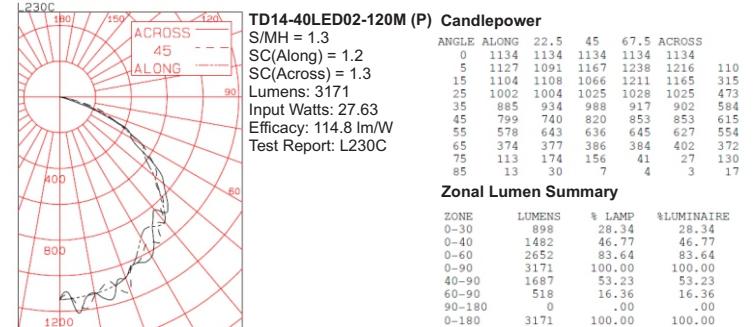
0-10V Dimming Driver (-D) | 120M/347V

PHOTOMETRICS

Note: Photometric data result was obtained under linear prismatic lens with white reflectors conditions.



Note: Photometric data result was obtained under clear linear prismatic lens with white reflectors conditions.



Coefficient of Utilization
Effective floor cavity reflectance = 20%

CC WALL	70	50	30	10	0
RCR	70	50	30	10	0
0	1.191	1.191	1.191	1.191	1.191
1	1.111	0.71	0.31	0.00	0.00
2	1.02	0.95	0.89	0.84	0.80
3	0.94	0.84	0.77	0.72	0.66
4	0.87	0.76	0.68	0.62	0.57
5	0.80	0.68	0.60	0.53	0.50
6	0.73	0.61	0.52	0.46	0.43
7	0.67	0.54	0.46	0.40	0.37
8	0.62	0.49	0.41	0.35	0.33
9	0.58	0.45	0.37	0.31	0.29
10	0.53	0.41	0.33	0.27	0.25

Coefficient of Utilization
Effective floor cavity reflectance = 20%

CC WALL	70	50	30	10	0
RCR	70	50	30	10	0
0	1.191	1.191	1.191	1.191	1.191
1	1.101	0.61	0.03	0.00	0.00
2	1.02	0.95	0.89	0.84	0.80
3	0.93	0.84	0.77	0.71	0.65
4	0.86	0.76	0.68	0.62	0.57
5	0.79	0.68	0.59	0.53	0.49
6	0.73	0.60	0.52	0.46	0.43
7	0.67	0.54	0.46	0.40	0.37
8	0.62	0.49	0.41	0.35	0.33
9	0.57	0.44	0.36	0.31	0.28
10	0.53	0.40	0.32	0.27	0.25

