

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

Finish

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

Controls

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

Shielding

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

Electrical

Long Life LED System complete with electrical driver to deliver the optimal performance. LED's available in a 3500K, 4000K and 5000K with a typical CRI: 80. Rated for 94,000 hours. Electronic drivers are available in 120/277 and 347 Volt applications

Compliance

Modules and Drivers are UL recognized components and indoor luminaires are cULus listed

Warranty

5 years

Driver and Module Access

Drivers can be accessed by removing the lens plate



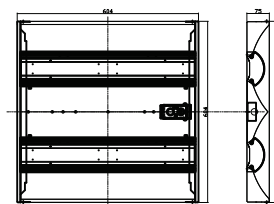
**TD LED
TROFFER**

powered by
ULTRASAVE



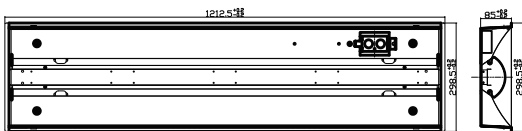
TD80LED08 / TD54LED04

Dimension
mm | 1213(L) x 604(W) x 75(D)
inch | 48"(L) x 24"(W) x 3.0"(D)



TD40LED04 / TD40LED02

Dimension
mm | 604(L) x 604(W) x 75(D)
inch | 24"(L) x 24"(W) x 3.0"(D)



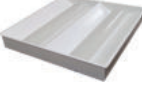
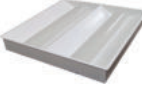




TD14-40LED04* / TD14-40LED02*

Dimension
mm | 1213(L) x 299(W) x 85(D)
inch | 48"(L) x 12"(W) x 3.3"(D)

* Please check for availability

ORDERING CODE, ENERGY AND PERFORMANCE DATA

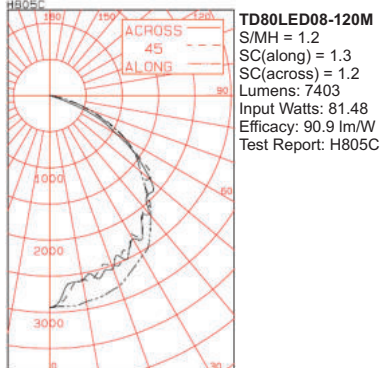
Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Status
 TD80LED08 2 x 4	8830	83	120M / 347	4000K	106	Stock
	8830	83	120M / 347	3500K / 5000K	99 / 110	MTO
	8270	79	120M / 347	3500K / 4000K / 5000K	99 / 105 / 110	MTO
	6870	65	120M / 347	3500K / 4000K / 5000K	100 / 106 / 110	MTO
 TD54LED04 2 x 4	5900	63	120M / 347	4000K	94	Stock
	5900	63	120M / 347	3500K / 5000K	89 / 98	MTO
	5300	56	120M / 347	3500K / 4000K / 5000K	90 / 95 / 99	MTO
	4300	45	120M / 347	3500K / 4000K / 5000K	91 / 97 / 100	MTO
 TD40LED04 2 x 2	4410	42	120M / 347	4000K	105	Stock
	4410	42	120M / 347	3500K / 5000K	99 / 110	MTO
	3240	31	120M / 347	3500K / 4000K / 5000K	99 / 104 / 110	MTO
	2250	22	120M / 347	3500K / 4000K / 5000K	97 / 102 / 107	MTO
 TD40LED02 2 x 2	3000	31	120M / 347	4000K	96	Stock
	3000	31	120M / 347	3500K / 5000K	91 / 100	MTO
 TD14-40LED04* 1 x 4	4410	42	120M / 347	4000K	105	-
	4410	42	120M / 347	3500K / 5000K	99 / 110	-
	3240	31	120M / 347	3500K / 4000K / 5000K	99 / 104 / 110	-
	2250	22	120M / 347	3500K / 4000K / 5000K	97 / 102 / 107	-
 TD14-40LED02* 1 x 4	3000	31	120M / 347	4000K	96	-
	3000	31	120M / 347	3500K / 5000K	91 / 100	-

OPTIONAL ACCESSORIES

Dimming Drivers (D) 120M/347V

PHOTOMETRICS

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



Coefficient of Utilization
 Effective floor cavity reflectance = 20%

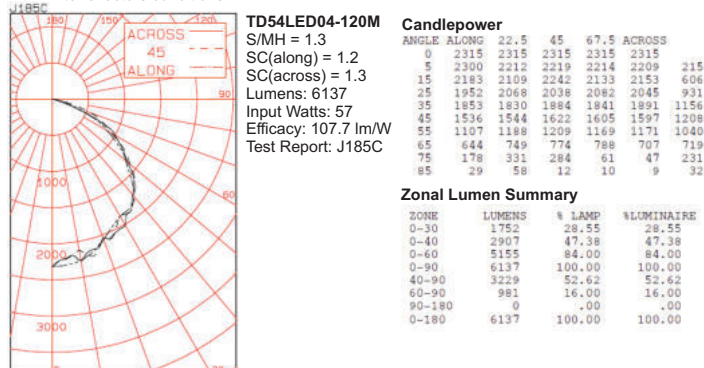
CC WALL	70	50	30	10	0
RCR	0	1.191	1.191	1.191	1.191
	1	1.111	0.71	0.31	0.00
	2	1.02	.95	.90	.85
	3	.94	.85	.78	.72
	4	.87	.76	.68	.62
	5	.80	.68	.60	.54
	6	.74	.61	.53	.47
	7	.67	.54	.46	.40
	8	.62	.49	.41	.35
	9	.58	.45	.37	.31
	10	.54	.41	.33	.28

SHIPPING DATA

Model No.	Weight
TD80LED08	10kg / 22lbs
TD54LED04	10kg / 22lbs
TD40LED04	5kg / 11lbs
TD40LED02	5kg / 11lbs
TD14-40LED04*	4.4kg / 9.7lbs
TD14-40LED02*	4.4kg / 9.7lbs

* Please check for availability

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	0	1.191	1.191	1.191	1.191
	1	1.111	0.71	0.31	0.00
	2	1.02	.95	.90	.85
	3	.94	.84	.77	.72
	4	.87	.76	.68	.62
	5	.80	.68	.60	.53
	6	.73	.61	.52	.46
	7	.67	.54	.46	.40
	8	.62	.49	.41	.35
	9	.58	.45	.37	.31
	10	.53	.41	.33	.27



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Specifications and dimensions subject to change without notice.
 Consult your Energy Efficient Lighting Representative
 for availability and ordering information.

