

TDIC

Recessed Direct/Indirect Static Troffer - Center Basket

Project:	
Type:	Catalog #:



FEATURES:

– For premium-grade, recessed mounting, direct/indirect, contemporary, architectural applications. Optimized performance for T5 and T8 lamp technology. Twist-lock lamp holders are standard on T5 and T8 models.

SPECIFICATIONS:

HOUSING – Heavy gauge, die and break-formed, cold-rolled steel.

MOUNTING – Mounting holes provided for chain-mounting support to building structure with integral seismic clips for T-Bar applications. Surface mounting option available for conversion to surface or pendant/suspended (stem or chain) mounting applications.

FINISH – Multi-stage phosphate treated for maximum adhesion and rust resistance. Finished with white polyester powder paint.

OPTICS/SHIELDING – White perforated metal diffuser with opal white acrylic overlay diffuser for visual comfort. Precision formed and contoured indirect reflectors provide soft, low-glare control and indirect illumination, while maintaining high-efficiency and wide uniform light distribution.

ELECTRICAL – Energy efficient, thermally protected, Class P, HPF, sound rated A, UL Listed, electronic ballasts are standard on all models. Multi-level switching available. Provided with ballast/luminaire disconnects for convenient maintenance.

LISTINGS – UL Listed (standard).

Ordering Matrix and Options

Example: TDIC 2x4 254T5 HO UNV EB

TDIC Product Series
TDIC = Recessed Troffer Direct/Indirect - Center Basket

Ceiling Type
(blank) = Grid (T-Bar)
 (Note: For recessed dry-wall ceiling applications, use Flanged Frame-in Kits accessory (sold separately): **FK14, FK22 or FK24**.)

Size
1x4 = 1' x 4'
2x2 = 2' x 2'
2x4 = 2' x 4'

of Lamps
1 = 1-lite
2 = 2-lite
3 = 3-lite
4 = 4-lite*
 *2' x 4' PLL only

Lamp Type
14T5 = 14w T5 (22.2")
17T8 = 17w T8 (24")
24T5 HO = 24w T5 HO (22.2")
28T5 = 28w T5 (46")
32T8 = 32w T8 (48")
40BX = 40w Biax/PLL (22.5")
50BX = 50w Biax/PLL (22.5")
55BX = 55w Biax/PLL (22.5")
54T5 HO = 54w T5 HO (46")
 (See table on second page for lamp chart configuration)

Diffuser
(blank) = Perforated Center Basket
 (Consult factory for other options)

Voltage
120 = 120V
277 = 277V
UNV = 120 to 277V
 (Others available)

Ballast and Options
EB = Electronic ballast, < 10% THD
EB10IS = Electronic ballast, < 10% THD, instant start
EB10RS = Electronic ballast, < 10% THD, rapid start
EB2 = Two electronic ballasts*
DIM = Dimming ballast (electronic)
EM () = Emergency battery pack¹
 (e.g. EM500 = 500 lumens; EM1400 = 1400 lumens)
BD () = Ballast disconnect (e.g. WAGO #873-902)
LPI () = Lamp included (specify lamp type and color)
 (Consult factory for available configurations and other options)
 *Single ballast standard unless this option selected.
 See supplemental page(s) for option details.

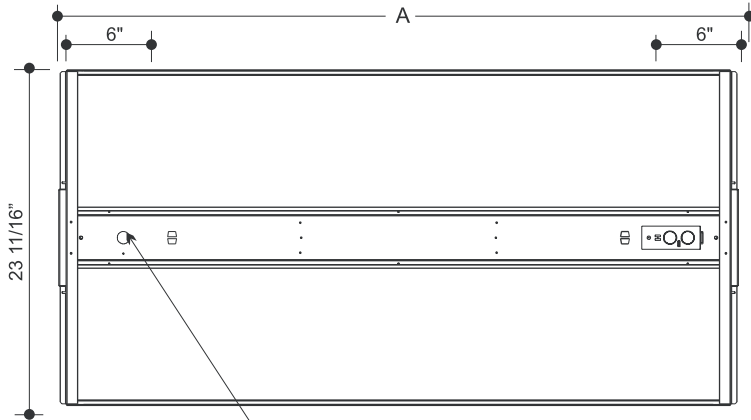
Manufacturer reserves the right to make changes to specifications without notice.

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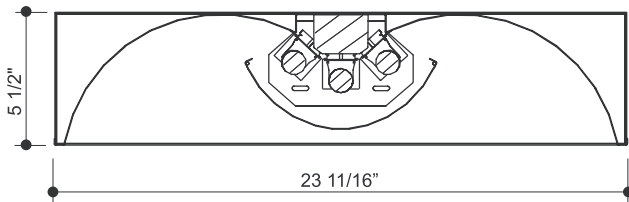
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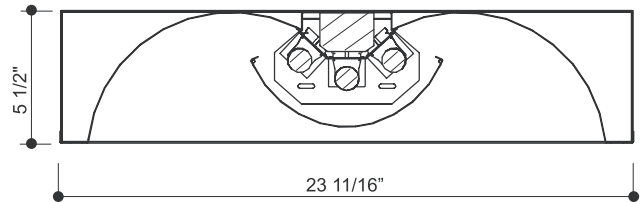
Top View

7/8" K.O.

Model Configuration	Nominal Length	A
1' x 4'	48"	11-3/4"
2' x 2'	24"	23-3/4"
2' x 4'	48"	47-3/4"



STATIC



AIR SUPPLY/RETURN

End View

Size	Nominal Lamp Wattage			
	T5	T5 HO	T8	Biax
1' x 4'	28	54	32	40, 50, 44
2' x 2'	14	24	17	40, 50, 55
2' x 4'	28	54	32	40, 50, 55

(Certain configurations may not be available. Consult factory for available configurations.)

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