TASK Stainless Steel
TASK

TYPE

PROJECT

Overview

- Stainless Steel shallow 0.95" deep body
- Standard 0-10V dimming - phase cut available
- Available in 2', 3', and 4' lengths
- Also available in 12' extruded aluminum in various finishes

Ordering Format

PART NUMBER: TAS-T

Size	Lumens Direct	Lumens Indirect	CCT Available	CRI Available
2 = 2 Feet	**D3** = 350 LPF		**27** = 2700 Kelvins	**80** = 80-85 CRI
3 = 3 Feet	**D5** = 500 LPF		**30** = 3000 Kelvins	**90** = 90-95 CRI
4 = 4 Feet	**D7** = 750 LPF		**35** = 3500 Kelvins	
CL = Custom Length, add in notes			**40** = 4000 Kelvins	
			TW = Tunable White 2700-5000 Kelvins	

Optics	Mounting	Driver / Voltage	Color	Options
FW = Frosted White	**SM** = Surface Mount	**ZT** = 0-10v Dimming Universal 120-277VAC	**SS** = Stainless Steel	**EMD** = Emergency Driver - Battery Backup 120-277VAC
		ND = Non-Dim Universal 120-277VAC		**RW** = Rocker Switch

NOTES

ORDER NUMBER:

Picasso Lighting Industries, LLC | 46 Sellers Street, Kearny NJ 07032 | T 201.246.8188 F 201.246.8122

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Construction & Mounting

HOUSING
Die formed stainless steel cover. Die formed aluminum base.

REFLECTOR
Integral powder-coated LED housing with excessive reflectivity for increased lumen output

FINISH
Standard powder-coated colors are white and black. Custom processed wood finishes and aluminum anodized finishes are available as well: see finishes chart. We will also accept RAL and Pantone numbers for powder-coating color choices.
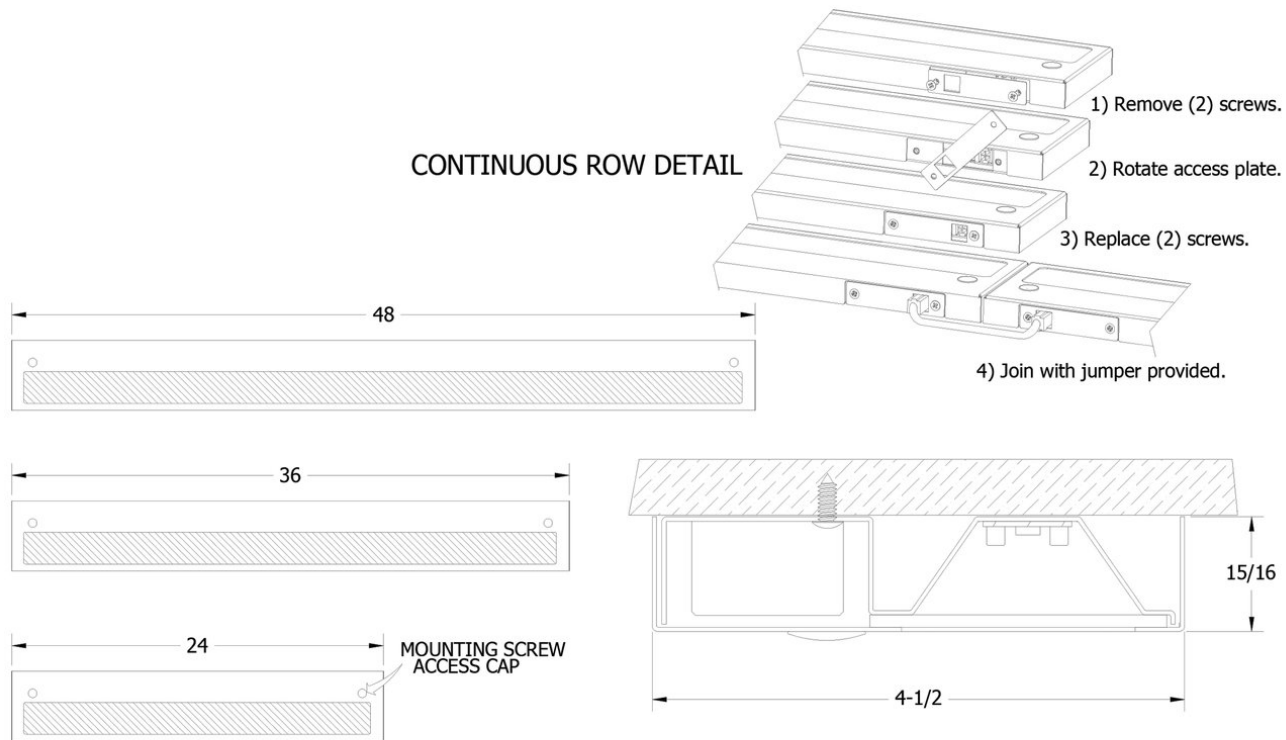
OPTICS
LED compatible soft white acrylic.

MOUNTING
Surface mount under cabinet or wall mounted.

CONTINUOUS ROW DETAIL

1) Remove (2) screws.

2) Rotate access plate.

3) Replace (2) screws.

4) Join with jumper provided.

48

36

24

MOUNTING SCREW
ACCESS CAP

15/16

4-1/2

MOUNTING SCREWS
(2) PER UNIT)

MOUNTING SCREW
ACCESS CAP

TYPICAL MOUNTING DETAIL

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Electrical / Driver

- Our drivers are specifically selected based on fixture application to ensure ultimate reliability and long life. We use only UL recognized brands of LED drivers.

- If required, we can supply premium drivers such as Lutron, Eldoled and others upon request. Advanced control systems compliant drivers such as POE,DALI, DMX, etc. are also available.

- Rated life (90% survivorship) of 50,000 hours at 50º C max. ambient (and 70º C max. case) temperature. At maximum driver load: Efficiency >84%, PF>0.9, THD

- Our LED drivers feature HPF (high power factor), universal voltage 110 - 277 VAC and include 0-10V dimming.

- Emergency drivers are factory installed, long life, high temperature, recyclable Ni-Cad battery pack with test switch and charge indicator. EMR is minimum of 90 minutes operation to meet code.

LED Perfomance

LED Output	CCT Color Temp	Watts	Lumens	Lumens per Watt	CCT Multiplier
Low	3000	3.65 WPF	350 LPF	96 LPW	2700 = .95
Medium	3000	5.06 WPF	500 LPF	99 LPW	3000 = 1
High	3000	7.13 WPF	750 LPF	106 LPW	3500=1.01/4000=1.03

- The table above is a quick reference for "downlight only" (uplight is the same lumen output, but more efficient). When calculating loads for direct and indirect make sure you double LPW. Please refer to photometric report for detailed information.

- Our light engines are precisely designed for optimal operation of LED assemblies.

- Our standard LED's CCT (correlated color temperature) range is 2700K to 4000K. Other CCT values are available upon request.

- We log LED bin codes for each project we supply to ensure color consistency and keep a record of those projects for future reference.

- CRI offered is 80+, and 90+ Note: on 90+ CRI use .85 multiplier

- Tunable white, warm dim and other special LED colors available.

- We design our own printed circuit boards to ensure high luminescence efficiency, low thermal resistance and long-term reliable operation.

- Light engines are easily replaced.

- We use only recognized brand LED's with 3 SDCM (standard deviation color matching) with high color consistency. 2 SDCM available upon request.

- LRP - "LED Reel Program" – LED's for printed circuit boards come on reels' like old 8mm projectors and their sold in lots just like fabric. At Picasso Lighting, we have a program where we make sure all of your reels come from the same lot for each project. This ensures excellent color consistency in large open spaces.

- LED life is rated at 50,000 hours

- Custom Lumens Available

Certifications & Warranties

- Limited five-year (50,000 hours) warranty on all products.

- We can produce I.C. rated fixtures upon request.

- We are IBEW manufactured and assembled

- UL and CUL listed for dry and damp locations.

- Chicago Plenum products are available upon request.

- Made in the U.S.A.