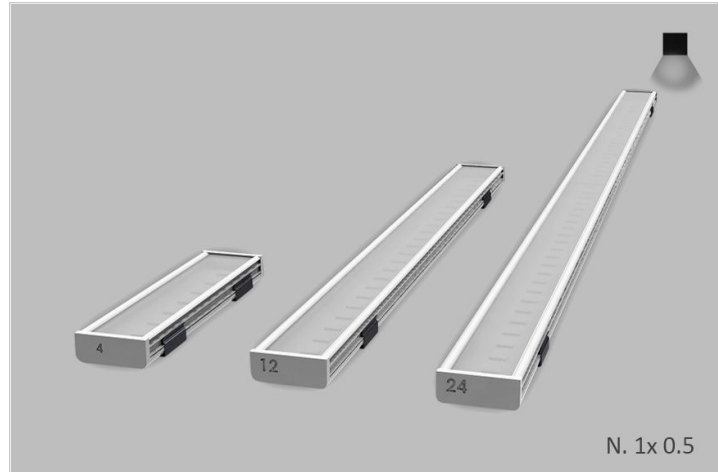# Catalina Task
TASK

Overview

- Catalina /ka tuh lee nuh/ girl's name of Greek origin, meaning "pure"
- Catalina is a product you can design coves and task lighting by using our very low profile modular sections that create a smooth even illumination using LED boards and not tape.
- DESIGNER SELECTIONS
- Catalina Series has 1 profile size and 6 standard lengths. Thirteen and thirty-two inches in height (just over three eights) and one and one eighth in width. Modular lengths are four, eight, twelve, twenty four, forty eight and ninety-six inches.
- Catalina Series information we need are dimensions of task, cove or space you're looking to illuminate.
- We calculate remote drivers needed based on your LPF requirements. We can also tune in our drivers to specific lumen output if required.
- Catalina Series is available in almost any CCT available in the market, we've selected the most popular, but don't let that stop you from asking for something different.
- Catalina Series is always available for your projects special customization needs, just contact your local agent.
- Catalina Series qualifies as "Made in America" and is part of our ECO sustainable end of life program.
- For all: ies files, pictures, instructions, rfa files, and warranties…scroll to bottom.

N. 1x 0.5

Catalina Task

TASK

PART NUMBER: CAT-TF

Size	Lumens Direct	CCT Available	CRI Available	Direct Optics
4 = 4 Inches	**D 2** = 250 LPF	**2 7** = 2700 Kelvins	**8 0** = 80-85 CRI	**MC** = Matte Clear
8 = 8 Inches	**D 3** = 350 LPF	**3 0** = 3000 Kelvins	**9 0** = 90-95 CRI	
1 2 = 12 Inches	**D 5** = 500 LPF	**3 5** = 3500 Kelvins		
2 4 = 24 Inches		**4 0** = 4000 Kelvins		
CL = Custom Length, add in notes		**T W** = Tunable White 2700-5000 Kelvins		

Mounting	Driver / Voltage	Fixture Finish	Options	
SM = Surface Mount Clips	**RND 1** = Remote Non-Dim Universal 120VAC	**A** = Standard Aluminum	**AWN** = Lutron Athena Wireless Node (RF only)	
	RND 2 = Remote on-Dim Universal 277VAC		**AWNS** = Lutron Athena Wireless Node (with Sensor)	
	RZT 1 = Remote 0-10v dimming 120v dual 1%		**REMD** = Remote Emergency Driver - Battery Backup 120-277VAC	
	RZT 2 = Remote 0-10v dimming 277v dual 1%			
	RCC = Remote Custom Control - Add in notes			

NOTES

ORDER NUMBER:

Catalina Task
TASK

Construction & Mounting

HOUSING
Low profile extruded aluminum housing supports LED printed circuit boards. Mounting clips included. Driver is remote. Lengths are connected by large bi-pins male/female.

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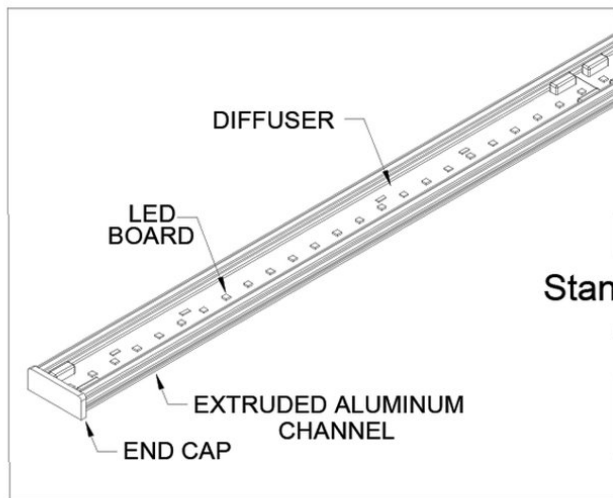Integral powder-coated LED housing with excessive reflectivity for increased lumen output
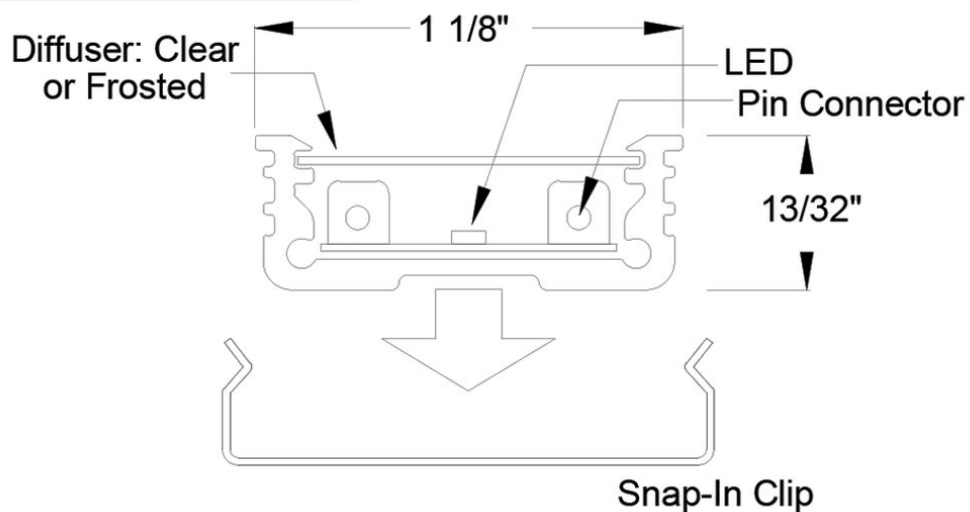
FINISH
Brushed aluminum

OPTICS
Acrylic frosted lens standard; clear lens available.

MOUNTING
Mounting Clips supplied, non adjustable.

DIFFUSER

LED BOARD

EXTRUDED ALUMINUM CHANNEL

END CAP

Standard pin-together lengths of 24", 12", 8" and 4".

Diffuser: Clear or Frosted

1 1/8"

LED Pin Connector

13/32"

Snap-In Clip

Catalina Task
TASK

Electrical / Driver

- Drivers - 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. Our LED drivers feature HPF (high power factor), universal voltage 110 - 277 VAC and include 0-10V dimming. Please note, 277v has longer distances from power feed to power feed then 120v.

- 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, please consult factory.

- 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

- POE - We are working with Molex/Igor POE systems. We can add a POE driver into our fixtures or remote them. Based on the fixture you select, we will notify you (or you can contact the factory) to see if we can install the P-driver or the P-driver needs to be remote. Just add POE1 in the spec and we will advise. Please keep in mind you need to specify a complete POE control system before specifying POE1.

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

- Emergency drivers are factory installed as an option, 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.

- Whip - Six feet long, wiring RHOS/Reach Compliant, 18 gauge, 600v rated, Specify wired to the fixture as an OPTION.

LED Perfomance

LED Output	CCT Color Temp	Watts	Lumens	Lumens per Watt	CCT Multiplier
Very Low	3000	4.7 WPF	250 LPF	53	2700 = .95
Low	3000	6.8 WPF	350 LPF	51	3000 = 1
Medium	3000	9.8 WPF	500 LPF	51	3500 = 1.01

- The table above is a quick reference. When calculating loads make sure you add direct and indirect LPW to get total wattage. 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.

- Custom Lumens 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.

- If you require a special LED manufacturer, please contact us. LED chip manufacturers used by Picasso are primarily (but not limited to) Nichia, Cree and Samsung.

- LRP - "LED Reel Program" – LED's for printed circuit boards come on reels' like old 8mm projectors and they're 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

Certifications & Warranties

Catalina Task
TASK

- Limited five-year (50,000 hours) warranty on all products. Limited ten-year (100,000 hours) warranty on all Lutron drivers.
- I.C. rated fixtures are available upon request.
- Chicago Plenum and IC products are available upon request.
- Warranty does not cover damage caused by transport, damage caused by using the fixture in an area it is not UL rated for, damage caused by negligence, lack of maintenance, attempts to repair by unqualified or unauthorized personnel, by using non-original accessories/parts, fixtures installed in systems without power surge protection.

- UL and CUL listed for dry and damp locations.
- IBEW USA Union All fixtures are IBEW manufactured and assembled in the USA.
- We manufacture based on approved spec sheets and submittals signed by professionals responsible. Change orders must be in writing and will delay delivery.
- Picasso Lighting must receive in writing any thought to be defective products discovered, no later than 4 weeks from delivery to; ttoledo@picassoltg.com. Picasso Lighting will send a field technician to the site to evaluate the said defective product. We do accept field repair from licensed electrical contractors but not without a written agreement signed by Picasso Lighting official. Failure to adhere to all warranty and certifications will void any recompense and the warranty.