

Nicole Dropped Lens

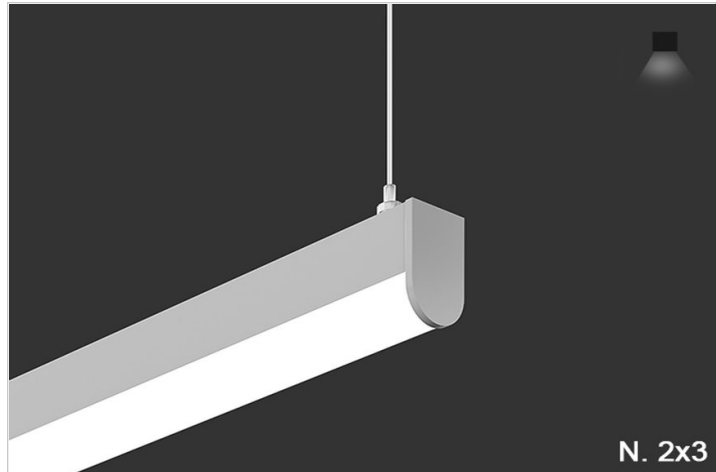
PENDANT LARGE (INTEGRAL DRIVERS)

TYPE

PROJECT

Overview

- Nicole ni-koul the feminine form of Nicolas, originating from the Greek name Nikolaos, whose compound names means victory and the people. Meaning "victory of the people."
- The Nicole Series has been a workhorse in our product line. It can be a general lighting fixture at 500LPF with 8-10 foot spacing in white. In a special finish, you'll have a classic look, with its rounded lens.
- DESIGNER SELECTIONS
- Nicole Series has 1 profile size, three and one sixteenth inches in height, by one and thirteenth sixteenths in width.
- Nicole 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.
- Nicole Series is available in direct light only. We can also tune in our drivers to specific lumen output, if required.
- Nicole Series is always available for your project's special customization needs. One example is our Custom Design for one of the Urby gymnasiums! (view "Nicole Surface" or "Custom Portfolio" to see photo of Nicole with wire guard)
- Nicole Series qualifies as "Made in America", "American Made" and is part of our ECO sustainable end of life program.
- Our Nicole Series is available in Pendant, Surface and Wall. End caps are also available with no screws...we use magnets. Nicole is also part of our EZ Install / Ship Program, look for EZ Ship in the top search bar.
- For all: ies files, pictures, instructions, rfa files, and warranties....scroll to bottom.



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Ordering Format

PART NUMBER: NIC-PD

Size	Lumens Direct	CCT Available	CRI Available	Direct Optics
3 = 3 Feet	D3 = 350 LPF	27 = 2700 Kelvins	80 = 80-85 CRI	FR = Frosted White
4 = 4 Feet	D5 = 500 LPF	30 = 3000 Kelvins	90 = 90-95 CRI	
6 = 6 Feet	D7 = 750 LPF	35 = 3500 Kelvins		
8 = 8 Feet	D10 = 1000 LPF	40 = 4000 Kelvins		
CL = Custom Length, add in notes		TW = Tunable White 2700-5000 Kelvins		
Mounting	Driver / Voltage	Fixture Finish	Canopy/Power Cord Color	Options
AC1R = Round 5in Canopy JBox - 5in Support	ND 1 = Non-Dim Universal 120VAC	W = Standard White	CWPW = Canopy White/Power Cord White	AWN = Lutron Athena Wireless Node (RF only)
AC1S = Square 5in Canopy JBox - 5in Support	ND 2 = Non-Dim Universal 277VAC	BK = Standard Black	CWPB = Canopy White/Power Cord Black	AWNS = Lutron Athena Wireless Node (with Sensor)
ACD1R = Round 5in Canopy JBox - 2in Support Slot Grid	ZT 1 = 0-10v dimming 120v dual 1%	SVR = Standard Silver	CBPB = Canopy Black/Power Cord Black	CA = Custom Angle, add in notes
ACD1S = Square 5in Canopy JBox - 2in Support Slot Grid	ZT 2 = 0-10v dimming 277v dual 1%	RAL = Enter RAL # in notes section	CBPW = Canopy Black/Power Cord White	EPF = End Cap Power Feed 1/2 inch
ACD2R = Round 5in Canopy JBox - 2in Support T Grid	CC = Custom Control - add in notes	PA = Plated Aluminum-enter plated finish in notes		OS = Occupancy Sensor
ACD2S = Square 5in Canopy JBox - 2in Support T Grid	LE1 = Lutron EcoSystem 1% DLC EE CCR / PWM SoftOnFadeToBlack	CW = Standard Wood Finish - see wood PN # enter in notes.		ME = Magnetic End Caps (screwless)
ACUR = Round 5in Canopy JBox - .5in Support Unistrut	PCD = Phase Cut Dimming 120V	SW = Special pattern submitted by designer		EMD = Emergency Driver - Battery Backup 120-277VAC 3ft. Min,
ACUS = Square 5in Canopy JBox - .5in Support Unistrut		AA = Anodized Aluminum -enter PN in notes section		IW = Inverter Wiring
ACRR = Round 5in Canopy JBox - 2in Support 1/4 Rod				
ACRS = Square 5in Canopy JBox - 2in Support 1/4 Rod				

NOTES

ORDER NUMBER:

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Construction & Mounting

HOUSING

Extruded aluminum housings are supplied in nominal lengths of 3 ft., 4 ft., 6 ft., 8 ft. Fixtures may be continuously rowed (contact factory for details). End caps are extruded, milled aluminum and encapsulate ends of lenses to minimize light leaks. Custom sizes are available.

REFLECTOR

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

FINISH

Standard powder-coated colors are white, black and silver. Custom processed wood finishes, aluminum anodized finishes, chrome/gold plating and custom finishes are available as well. We also accept RAL and Pantone numbers for powder-coating color choices.

OPTICS

Extruded round snap-in frosted acrylic lens formulated for LED light sources

MOUNTING

Cable mounting with various size canopies and power feeds. If not selected in options, canopy color and cord will be white. Cable uses gripper style locking for field adjustments, 48" standard. Canopy mounts to standard J-box. Can also be stem mounted. See options for more information.

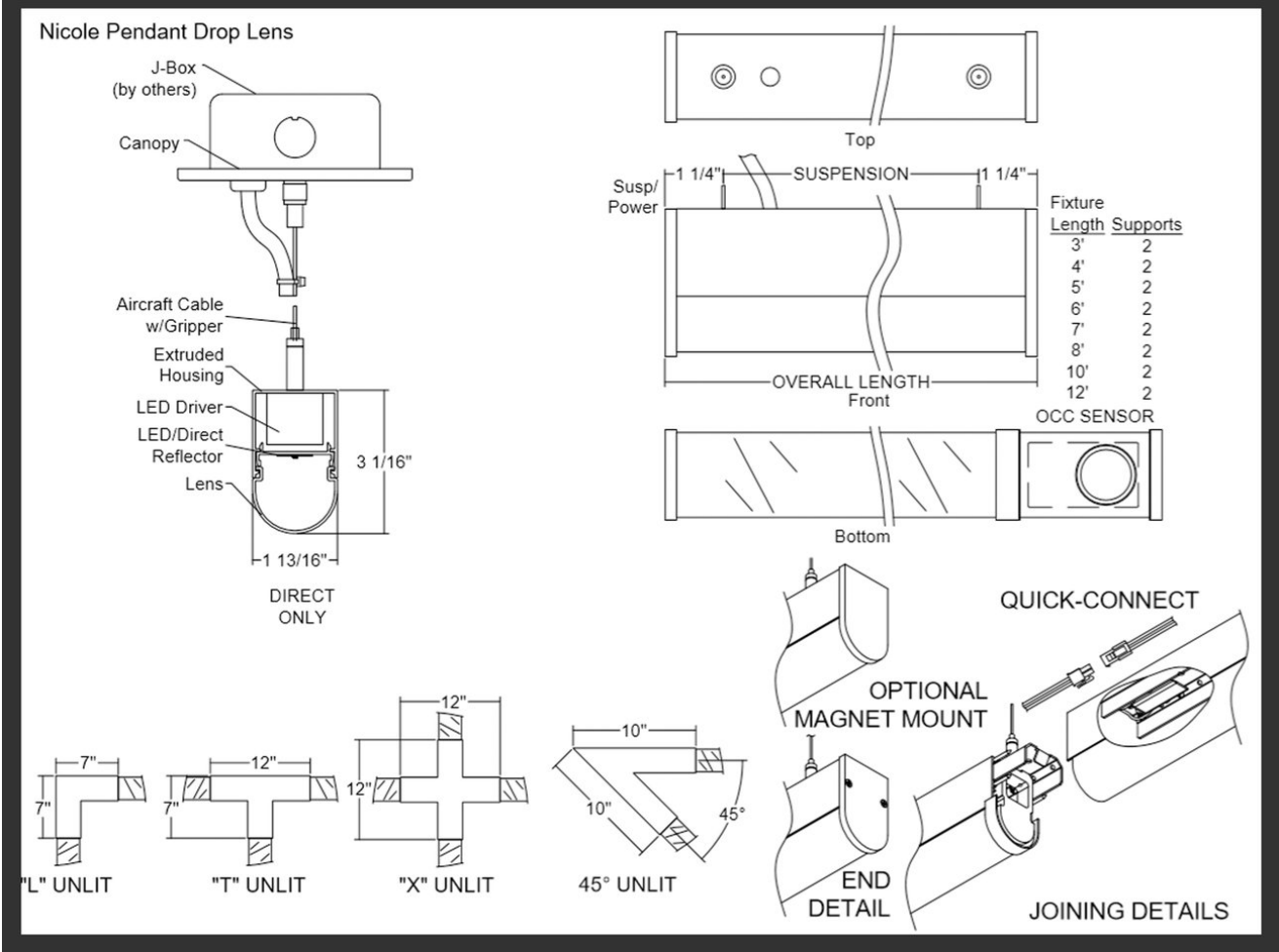


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Standard Finishes



White
W




Black
BK




Silver
SVR

Anodized Aluminum


xxxx-B for Aluminum to be Brushed




Anodized Black
AABK



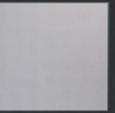
Anodized
DK. Bronze
AADB




Anodized
LT. Bronze
AALB



Anodized
Champagne
AALC




Anodized Clear
AACL




Custom RAL - Custom finishes go to: tiger-coatings.com **Add # in Notes**

Standard Finishes – colors are powder coated and do not add to delivery lead time.
 Anodized Aluminum – can be smooth or brushed, color can vary fixture to fixture and adds 2-3 weeks to lead time. Anodized finish is limited in fixture size.
 Plated Aluminum – is a mirror finish in chrome and gold and adds 2 weeks to lead time.
 Wood Finishes – so realistic, wood finish can add up to 3-4 weeks to lead time.


Plated Aluminum




Antique
Brass
APAB



Aged
Bronze
APBZ




Polished
Chrome
APPC




Polished
Gold
APPG


Wood Finishes




Light Bamboo
LW01




Light Pine
LW02




Teak
LW03




Dark Bamboo
LW04



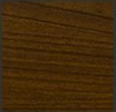
Dark Cherry
LW05




Brushed Chestnut
LW06




Chestnut
DW01




Dark Chestnut
DW02




Cherry
DW03




Dark Mahogany
DW04




Mahogany
DW05



Walnut Pine
DW06



Dark Walnut Oak
DW07



Consult Factory

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PENDANT LARGE (INTEGRAL DRIVERS)

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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, Eldoed 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 50° C max. ambient (and 70° 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 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.
- 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.

LED Performance

LED Output	CCT Color Temp	Watts	Lumens	Lumens per Watt	CCT Multiplier
Low	3000	2.88 WPF	350 LPF	123 LPW	2700 = .95
Medium	3000	4.15 WPF	500 LPF	121 LPW	3000 = 1
High	3000	6.33 WPF	750 LPF	119 LPW	3500 = 1.01
Very High	3000	8.48 WPF	1000 LPF	119 LPW	4000 = 1.03

- 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

- 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.



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Note: Picasso lighting industries, LLC reserves the right to make any design changes which will not affect the overall appearance or performance of the product. All ceilings to be adequately reinforced by others. All fixtures to be wired by licensed electrician only. The information contained herein is the sole property of Picasso Lighting Industries, LLC and may not be used without prior written consent of Picasso Lighting Industries, LLC. The 'USGBC member logo' is a trademark owned by the U.S. Green building council and is used by permission. The logo signifies only that Picasso Lighting Industries, LLC is a USGBC member; USGBC does not review, certify, or endorse the products or services offered by its members.