Blade 2 Flush Lens

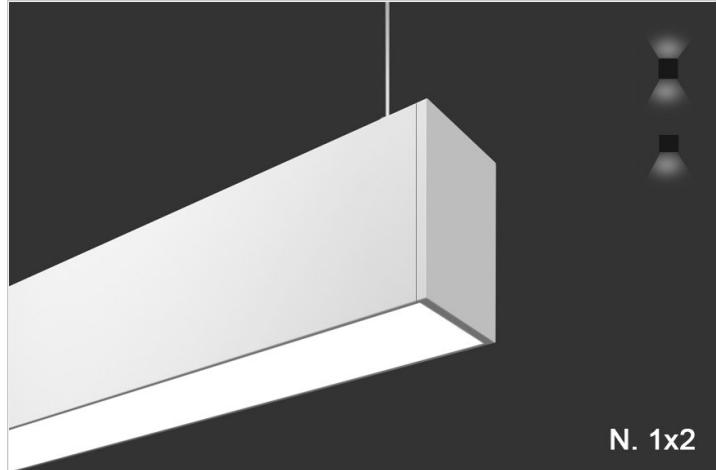**PENDANT SMALL (REMOTE DRIVERS)**

Overview

- min·i·mal·ist noun: minimalist; plural noun: minimalists 1. a person who advocates or practices minimalism in art or music. Architecture is the art and technique of designing and building.

- Blade Series was designed for the minimalist when illuminating a space.

- DESIGNER SELECTIONS

- Blade Series has 3 profile sizes , all one and three eights inch in width and heights of two, four and six inch.

- Blade Series has 4 options for end caps with lens position: They are, dropped, regressed, flush and flush with rounded end caps.

- Blade Series has multiple choices for canopies and colors, just scroll down for your choices.

- Blade 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.

- Blade Series is available in direct only and direct/indirect. Please note our Blade 2 is only available with remote drivers because of its small profile. We can also tune in our drivers to specific lumen output if required.

- Blade Series is always available for your projects special customization needs, just contact your local agent.

- Blade 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.

- Please be advised that our Blade Series is available in Pendant, Recessed, Surface and Wall.

N. 1x2

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

Ordering Format

PART NUMBER: BLD-2-PF

Size	Lumens Direct	Lumens Indirect	CCT Available	CRI Available
2 = 2 Feet	**D3** = 350 LPF	**I3** = 350 LPF	**27** = 2700 Kelvins	**80** = 80-85 CRI
3 = 3 Feet	**D5** = 500 LPF	**I5** = 500 LPF	**30** = 3000 Kelvins	**90** = 90-95 CRI
4 = 4 Feet		**NN** = Not Needed	**35** = 3500 Kelvins	
6 = 6 Feet			**40** = 4000 Kelvins	
8 = 8 Feet			**TW** = Tunable White 2700-5000 Kelvins	
CL = Custom Length, add in notes				

Direct Optics	Mounting	Driver / Voltage	Fixture Finish	Canopy/Power Cord Color
FWF = Frosted White Flush	**LV1CR** = Small Custom Rectangular Canopy / Driver Remote/Power Low Voltage	**RND 1** = Remote Non-Dim Universal 120VAC	**W** = Standard White	**CW-LVPW** = Canopy White/ LV 18/2 Power Cord White
	LV1R = Round 5in Canopy JBox - Driver Remote/Power Low Voltage	**RND 2** = Remote Non-Dim Universal 277VAC	**BK** = Standard Black	**CB-LVPW** = Canopy Black/ LV 18/2 Power Cord White
	LV1S = Square 5in Canopy JBox - Driver Remote/Power Low Voltage	**RZT 1** = Remote 0-10v dimming 120v dual 1%	**SVR** = Standard Silver	**CB-LVPB** = Canopy Black/ LV 18/2 Power Cord Black
	LVRR = Driver Remote Round 5in Canopy JBox - 2in Support 1/4 Rod	**RZT 2** = Remote 0-10v dimming 277v dual 1%	**RAL** = Enter RAL # in notes section	**CW-LVPB** = Canopy White/ LV 18/2 Power Cord Black
	LVRS = Driver Remote Square 5in Canopy JBox - 2in Support 1/4 Rod	**RLE1** = Remote Lutron EcoSystem 1% DLC EE CCR / PWM SoftOnFadeToBlack	**PA** = Plated Aluminum-enter plated finish in notes	**CW-LVC** = Canopy White/ LV 18 Power Cable - Individual Only 4',8'
	LVD1R = Driver Remote Round 5in Canopy JBox - 2in Support Slot Grid	**RCC** = Remote Custom Control - add in notes	**CW** = Standard Wood Finish - see wood PN # enter in notes.	**CB-LVC** = Canopy Black/ LV 18 Power Cable - Individual Only 4',8'
	LVD1S = Driver Remote Square 5in Canopy JBox - 2in Support Slot Grid		**SW** = Special pattern submitted by designer	
	LVD2R = Driver Remote Round 5in Canopy JBox - 2in Support T Grid		**AA** = Anodized Aluminum -enter PN in notes section	
	LVD2S = Driver Remote Square 5in Canopy JBox - 2in Support T Grid			
	LVUR = Driver Remote Round 5in Canopy JBox - .5in Support Unistrut			
	LVUS = Driver Remote Square 5in Canopy JBox - .5in Support Unistrut			
	RLVIDF = Recessed Housing w/ Integral Drivers /Power Low Voltage/Trim			
	RLVIDS = Recessed Housing w/ Integral			

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

TYPE

PROJECT

Drivers /Power Low Voltage/Trimless

SLVIDT-C = Surface Housing w/ Integral Drivers /Power Low Voltage/Top KO Power

SLVIDS-C = Surface Housing w/ Integral Drivers /Power Low Voltage/Side KO Power

SLVIDT = Surface Housing w/ Integral Drivers /Power Low Voltage/Top KO Power/Support and Power on Box

SLVIDS = Surface Housing w/ Integral Drivers /Power Low Voltage/Side KO Power/Support and Power on Box

End Cap Finish	Options
SEC = Standard end cap	**AWN** = Lutron Athena Wireless Node (RF only)
REC = Rounded end cap to match the fixture color you select	**AWNS** = Lutron Athena Wireless Node (with Sensor)
	CA = Custom Angle, add in notes
	OS = Occupancy Sensor
	REMD = Remote Emergency Driver - Battery Backup 120-277VAC

NOTES

ORDER NUMBER:

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

Construction & Mounting

HOUSING
Extruded aluminum housings are supplied in nominal lengths of 2 ft- 8 ft. Fixtures may be continuously rowed (contact factory for details). Easy access to remote driver and LED boards. End caps are extruded aluminum.

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 snap-in frosted acrylic lens formulated for LED light sources.

MOUNTING
Cable mounting supports and powers the blade 2 because it's too small to fit a driver. Various size canopies and different power supplies are available. Cable uses gripper style locking for field adjustments and is connected to the driver. Canopy mounts to standard J-box and the standard cable lengths are 4 feet.

LABELING
UL Approved IBEW Union Made

Blade 2 Surface and Recessed Driver Mounting Options

SURFACE MOUNTED DRIVER

SURFACE MOUNTED DRIVER ENCLOSURE
SURFACE MOUNT 4'<LENGTH<8' INDIVIDUAL
SLVIDT TOP POWER FEED
SLVIDS END POWER FEED
NO EMD

1 7/8"
1 7/8"
26 3/4"
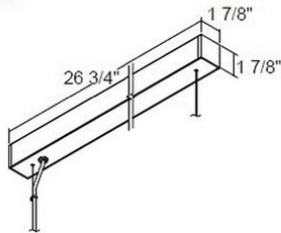
SURFACE MOUNTED DRIVER ENCLOSURE
SURFACE MOUNT RUNS or 8'>INDIVIDUAL
SLVIDT-C TOP POWER FEED
SLVIDS-C END POWER FEED
EMD
COMPANION
3 3/8"
3 3/8"
26 3/4"
3 3/8"
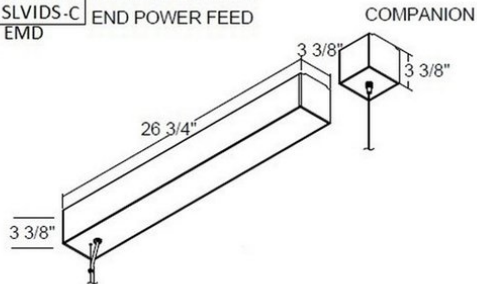
RECESSED DRIVER

SPACKLE FLANGE MOUNTED DRIVER ENCLOSURE
SPACKLE FLANGE TRIMLESS RECESSED
RLVIDS
EMD
COMPANION
3 3/8"
3 3/8"
26 3/4"
3 3/8"
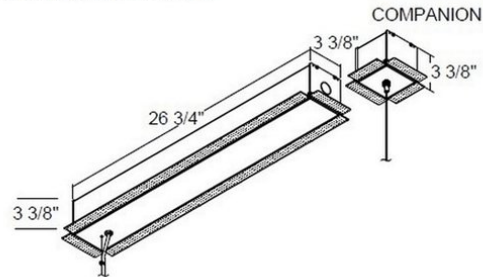
TRIM FLANGE MOUNTED DRIVER ENCLOSURE
TRIM FLANGE RECESSED
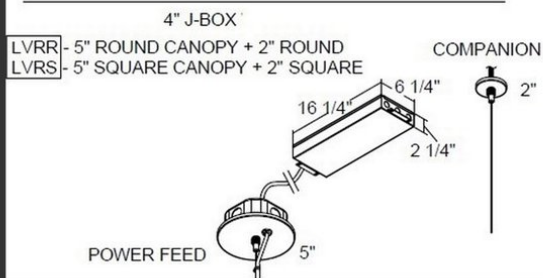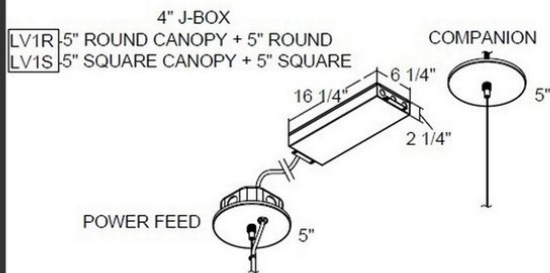RLVIDF
EMD
COMPANION
2 1/2"
3 5/16"
3 5/16"
26 3/4"
3 3/8"
.5"
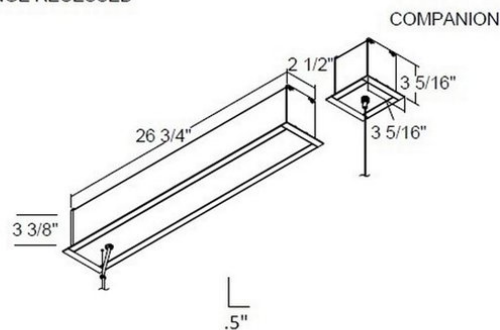
Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)
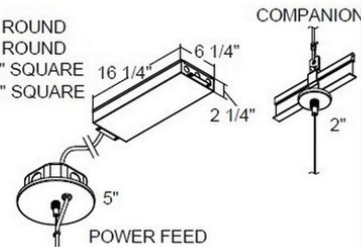
Blade 2 Remote Driver Mounting Options

MINI J-BOX
CUSTOM 2" x 4" CANOPY
LV1CR

COMPANION

16 1/4" 6 1/4" 2 1/4"

POWER FEED
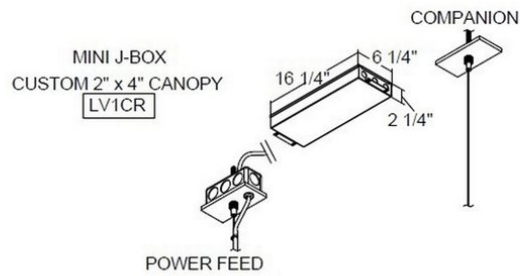
4" J-BOX
LV1R - 5" ROUND CANOPY + 5" ROUND
LV1S - 5" SQUARE CANOPY + 5" SQUARE

COMPANION

16 1/4" 6 1/4" 2 1/4"

POWER FEED 5"

5"

4" J-BOX
LVRR - 5" ROUND CANOPY + 2" ROUND
LVRS - 5" SQUARE CANOPY + 2" SQUARE

COMPANION

16 1/4" 6 1/4" 2 1/4"

2"

POWER FEED 5"

SLOT GRID INSTALLATION:
LVD1R - 5" ROUND CANOPY + 5" ROUND
LVD2R - 5" ROUND CANOPY + 2" ROUND
LVD1S - 5" SQUARE CANOPY + 5" SQUARE
LVD2S - 5" SQUARE CANOPY + 2" SQUARE

COMPANION

6 1/4" 6 1/4" 2 1/4"

2"

5"

POWER FEED
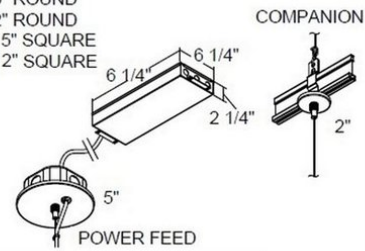
9/16" TEE GRID INSTALLATION:
LVD1R - 5" ROUND CANOPY + 5" ROUND
LVD2R - 5" ROUND CANOPY + 2" ROUND
LVD1S - 5" SQUARE CANOPY + 5" SQUARE
LVD2S - 5" SQUARE CANOPY + 2" SQUARE

COMPANION

16 1/4" 6 1/4" 2 1/4"

2"

5"

POWER FEED

UNISTRUT INSTALLATION WITH:
LVUR - 5" ROUND CANOPY 1/2" COUPLING
LVUS - 5" SQUARE CANOPY 1/2" COUPLING

COMPANION

16 1/4" 6 1/4" 2 1/4"

5"

5"

POWER FEED

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

Blade 2 Pendant Flush Lens

J-Box (by others)

Canopy

Power Feed/ Remote Driver Enclosure

Aircraft Cable w/Gripper

LED/Indirect Reflector/Lens

LED/Direct Reflector/Lens

2"

1 3/8"

DIRECT/ INDIRECT

DIRECT ONLY

REMOTE DRIVER ENCLOSURE
Size Varies based upon Drivers

Width

Length

Height

Top

5/8" Susp/ Power

SUSPENSION

5/8"

OVERALL LENGTH

Fixture Length	Supports
3'	2
4'	2
5'	2
6'	2
7'	2
8'	3
10'	3
12'	3

REMOTE OCC SENSOR

Bottom

24 1/2"

24 1/2"

"L" LIT

12"

12"

"T" LIT

12"

12"

"X" LIT

16"

16"

45°

45° LIT

QUICK-CONNECT

JOINING CLIP

LV1R

LVRR

LVD1R
LVD2R

LVUR

LV1S

LVRS

LVD1S
LVD2S

LVUS

J-BOX W/Remote Drivers

1/4" ROD W/Remote Drivers

GRID W/Remote Drivers

UNISTRUT W/Remote Drivers

Trimless
RLVIDS

Trim
RLVIDF

Recessed

SLVIDT-C
SLVIDS-C

SLVIDT
SLVIDS

Surface

LV1CR

Mini J-BOX Plate

PICASSO LIGHTING

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

Standard Finishes

White
W

Black
BK

Silver
SVR

Anodized Aluminum
xxxx-B for Aluminum to be Brushed

Anodized Black
AABK
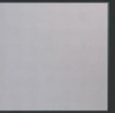
Anodized DK. Bronze
AADB

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

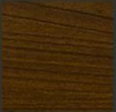Light Bamboo
LW01

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

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

TYPE

PROJECT

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

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

- Remote emergency drivers are an option, long life, high temperature, recyclable Ni-Cad battery pack with test switch and charge indicator. EMR is a 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 Perfomance

LED Output	CCT Color Temp	Watts	Lumens	Lumens per Watt	CCT Multiplier
Low	3000	5.01 WPF (Indirect 2.7 WPF)	350 LPF	68 LPW	2700 = .95
Medium	3000	7.03 WPF (Indirect 3.9WPF)	500 LPF	66 LPW	3000=1 /3500=1.01/4000/1.03

- 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

- 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

Certifications & Warranties

- Limited five-year (50,000 hours) warranty on all products. Limited ten-year (100,000 hours) warranty on all Lutron drivers.

- DLC listed products will have DLC Logo.

- 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.

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)