Blade 2 Flush Lens
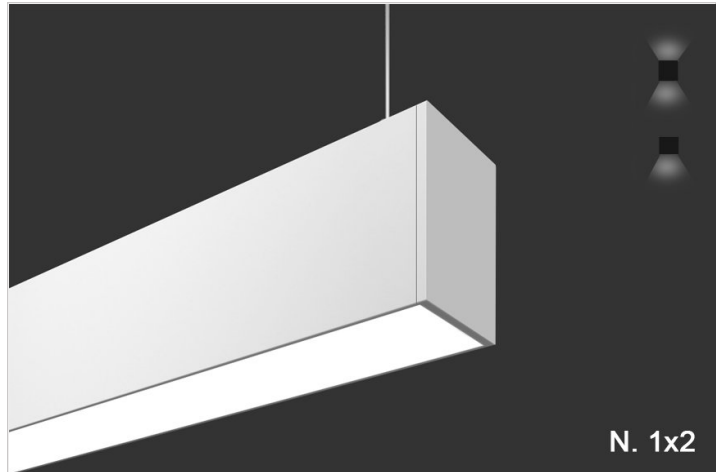**PENDANT SMALL (REMOTE DRIVERS)**

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 (1 inch increment standard)				

Direct Optics	Indirect Optics	Mounting	Driver / Voltage	Fixture Finish
FWF = Frosted White Flush	**ILW** = Lambertian White Lens	**LV1CR** = Small Custom Rectangular Canopy / Driver Remote/Power Low Voltage	**RND 1** = Remote Non-Dim Universal 120VAC	**W** = Standard White
	IBW120 = Batwing 120 Degree Beam	**LV1R** = Round 5in Canopy JBox - Driver Remote/Power Low Voltage	**RND 2** = Remote Non-Dim Universal 277VAC	**BK** = Standard Black
	IF150 = Flat 150 Degree Beam	**LV1S** = Square 5in Canopy JBox - Driver Remote/Power Low Voltage	**RZT 1** = Remote 0-10v dimming 120v dual 1%	**SVR** = Standard Silver
	IA6040 = Asymmetric 60 Degree Beam @40 Degree Tilt	**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
	IA4560 = Asymmetric 45 Degree Beam @60 Degree Tilt	**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
	NN = Not Needed	**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.
		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		

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

Canopy/Power Cord Color	Cap Finishes	Options
CW-LVPW = Canopy White/ LV 18/2 Power Cord White	**SEC** = Standard end cap	**AWN** = Lutron Athena Wireless Node (RF only)
CB-LVPW = Canopy Black/ LV 18/2 Power Cord White	**REC** = Rounded end cap to match the fixture color you select	**AWNS** = Lutron Athena Wireless Node (with Sensor)
CB-LVPB = Canopy Black/ LV 18/2 Power Cord Black		**2C** = 2 circuit wiring for direct indirect
CW-LVPB = Canopy White/ LV 18/2 Power Cord Black		**CA** = Custom Angle, add in notes
CW-LVC = Canopy White/ LV 18 Power Cable - Individual Only 4',8'		**OS** = Occupancy Sensor
CB-LVC = Canopy Black/ LV 18 Power Cable - Individual Only 4',8'		**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
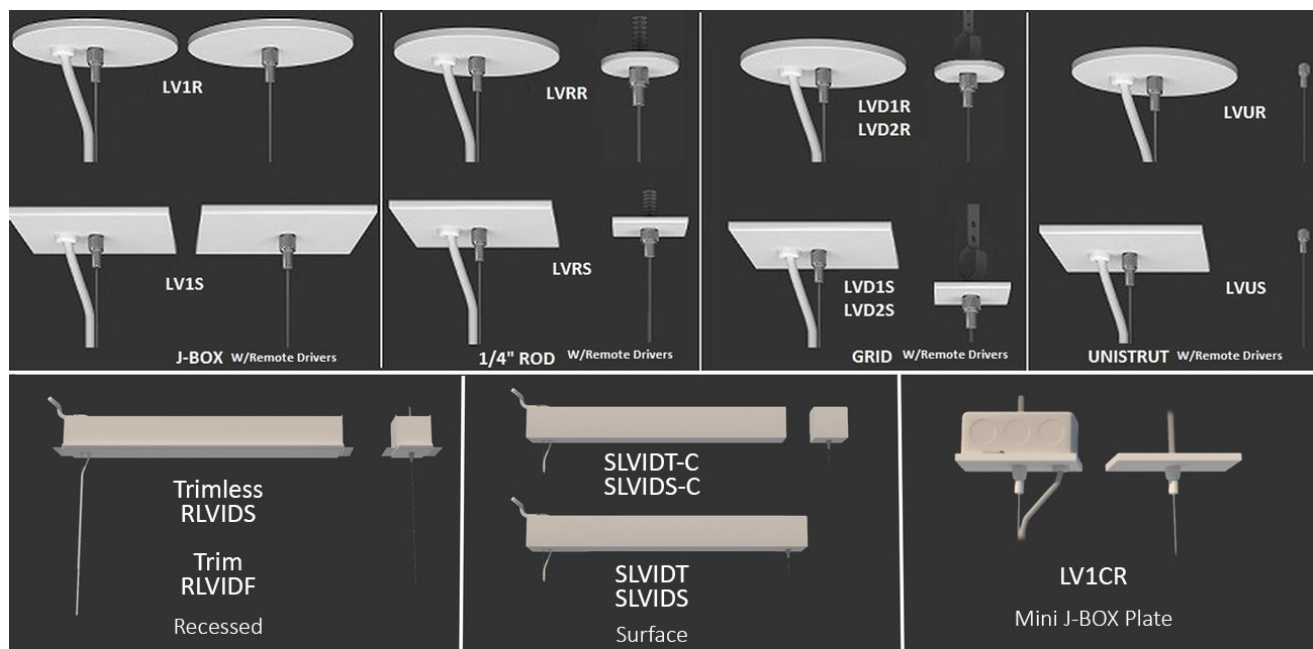
Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

Standard Finishes

White W	Black B	Silver SVR

Plated Aluminum - Premium Finishes

Antique Brass PAAB	Polished Chrome PAPC	Polished Gold PAPG

Anodized Aluminum - Premium Finishes
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**

Wood - Premium Finishes

LW01	LW02	LW03	LW04	LW07
LW08	DW02	DW07	DW08	DW09
DW10	DW11	DW12	Consult Factory	

Standard and Custom RAL Finishes - colors are powder coated and do not add to delivery lead time. Maximum length is 12ft.
Anodized Aluminum - can be smooth or brushed, color can vary fixture to fixture and adds 4-5 weeks to lead time. Anodized finish is limited in fixture size. Maximum length is 12ft.
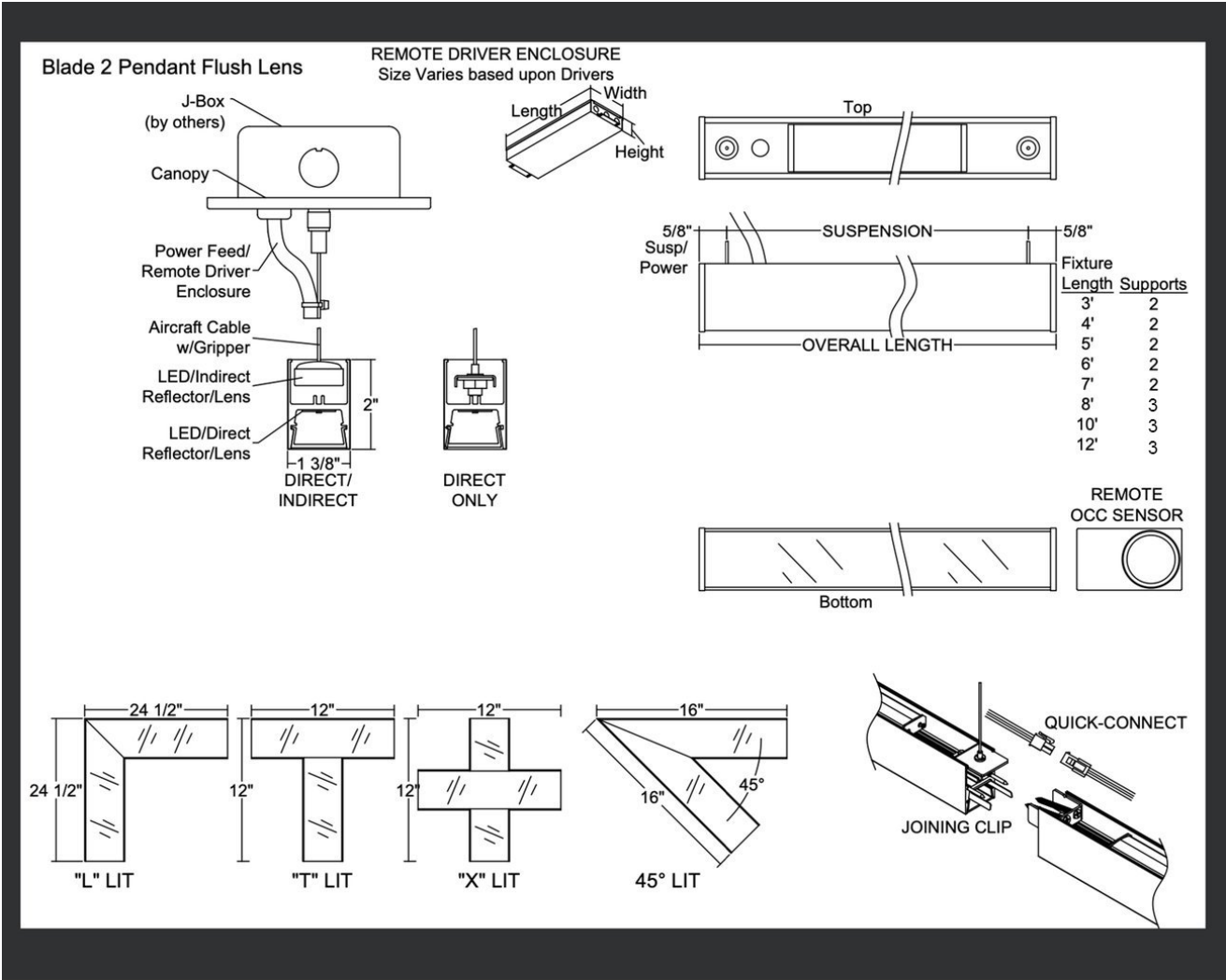**Plated Aluminum** - is a mirror finish in chrome and gold and adds 4-5 weeks to lead time. Maximum length is 8ft.
Wood Finishes - so realistic, wood finish can add up to 4-5 weeks to lead time. Maximum length is 10ft.

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

Blade 2 Pendant Flush Lens

REMOTE DRIVER ENCLOSURE
Size Varies based upon Drivers

Width
Length
Height

Top

- 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

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

Bottom

REMOTE OCC SENSOR

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

Blade 2 Surface and Recessed Driver Mounting Options

SURFACE MOUINTED DRIVER

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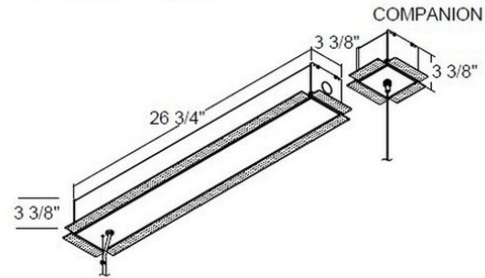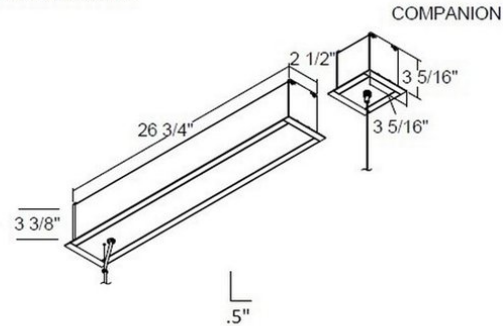SLVIDT TOP POWER FEED
SLVIDS END POWER FEED
NO EMD

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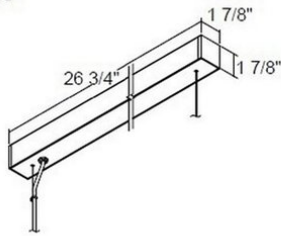
SURFACE MOUNTED DRIVER ENCLOSURE
SURFACE MOUNT RUNS or 8'>INDIVIDUAL
SLVIDT-C TOP POWER FEED
SLVIDS-C END POWER FEED
EMD

COMPANION
3 3/8"
3 3/8"
26 3/4"
3 3/8"
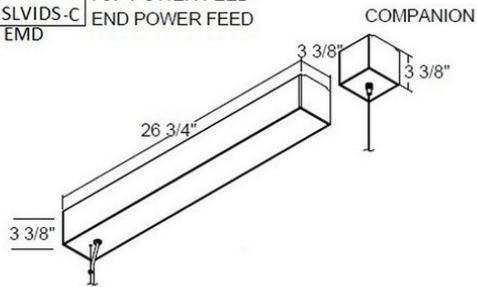
RECESSED DRIVER

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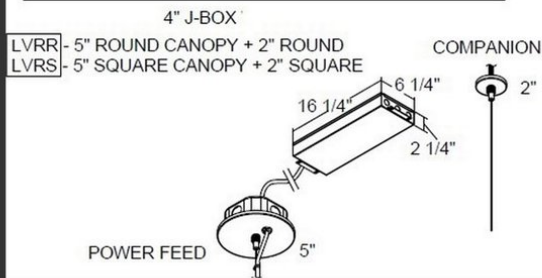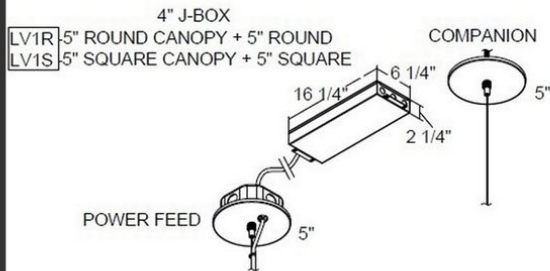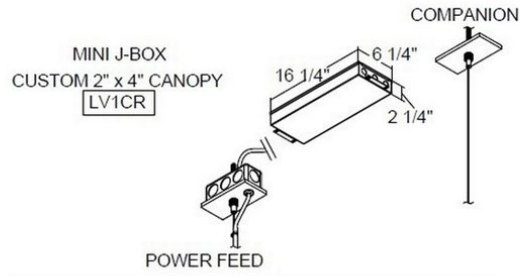
4" J-BOX
LV1R - 5" ROUND CANOPY + 5" ROUND
LV1S - 5" SQUARE CANOPY + 5" SQUARE

COMPANION

16 1/4" · 6 1/4" · 2 1/4" · 5"

POWER FEED · 5"

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

COMPANION · 2"

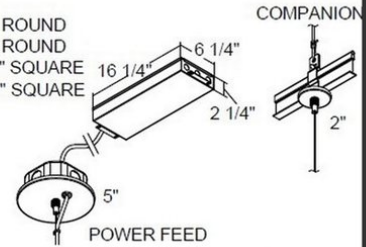16 1/4" · 6 1/4" · 2 1/4"

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" · 2 1/4" · 2"

5"

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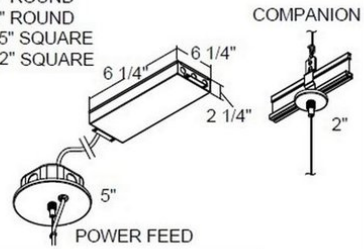
9/16" TEE GRID INSTALLATION:
LVD1R - 5" ROUND CANOPY + 5" ROUND
LVD2R - 5" ROUND CANOPY + 2" ROUND
LVD1S - 5" SQUARE CANOPY + 5" SQUARE
LVD2S - 5" SQUARE CANOPY + 2" SQUARE

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 · 5"

16 1/4" · 6 1/4" · 2 1/4"

5"

POWER FEED
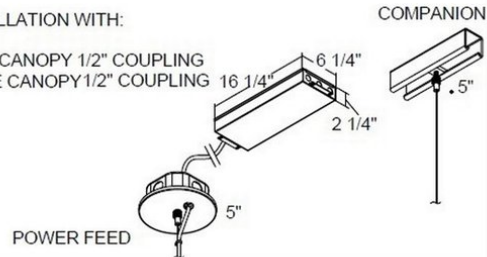
Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

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 limited warranty on all products that are installed according to the product's specifications. Fixture must be properly installed by qualified licensed electricians, who meet and understand local installation requirements. Proper ambient conditions are to be met. The normal indoor temperatures of 50-90 degrees F, no more than 95% RH and sufficient air flow are required. Fixture should not be modified, and no maintenance or repairs should be performed without the written authorization from Picasso Lighting.

- We manufacture based on approved spec sheets and submittals signed by the customers. Change orders must be in writing and will delay delivery.

- Picasso Lighting reserves the right to repair or replace a defective product with another product with a similar design and the same or better performance, or to refund the distributor for the purchase price. The costs of labor to replace luminaires are not covered.

- Warranty does not cover damage caused by transportation, 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.

- Picasso Lighting must receive in writing any complaints regarding the defective products, no later than 3 weeks from delivery addressed to: ttoledo@picassoltg.com. Picasso Lighting will send a field technician to the site to evaluate the said defective product or may require product to be sent back to the factory for repair. The customer is responsible for the costs of disassembly and reassembly. We do accept field repairs and replacement labor 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.

- IBEW USA Union All fixtures are IBEW manufactured

Blade 2 Flush Lens
PENDANT SMALL (REMOTE DRIVERS)

and assembled in the USA. UL listed for dry and damp locations.