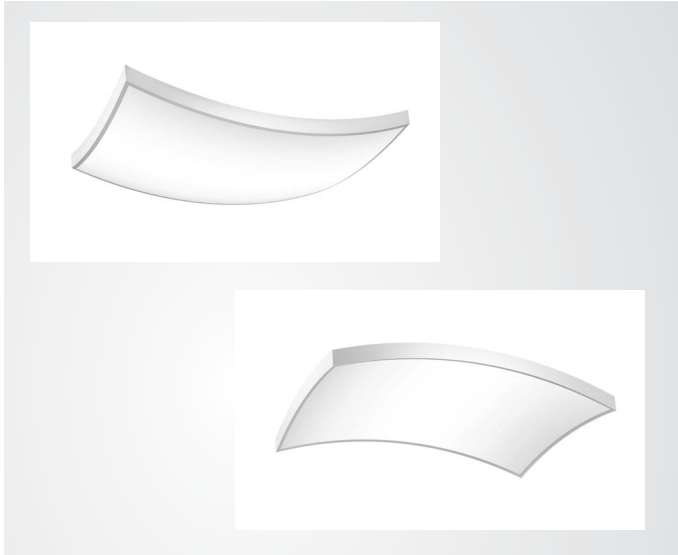
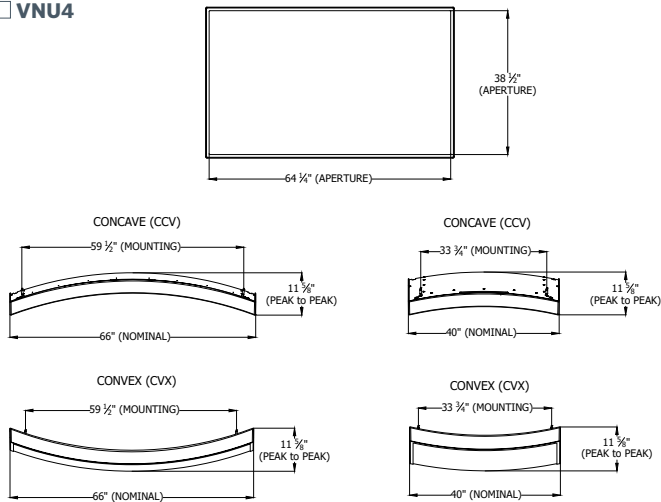


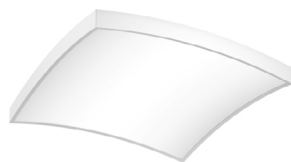


DIMENSIONS

VNU4



COMPANION LUMINAIRE(S)



Venue Square

VENUE LUMINANCE COMPANION CHART

Lumen Value	
Square	Rectangle
3300	5800
4500	7800
6600	11600
8600	15000

* If trying to match brightness of different shapes please use the recommended pairings shown above

CUSTOMIZATION

Ask us about the following possibilities: Higher lumen outputs, alternate voltages, custom colors.

HIGHLIGHTS

- Total System Integration features 5-year limited warranty by Acuity Brands covering all components and construction
- Up to 115 lm/W
- Rectangle dimensions are 40" x 66"
- Offered in Convex or Concave
- Flicker-free dimming to dark powered by eldoLED® driver
- Integrated nLight® control module for system networking (optional)
- White, black, painted aluminum or custom color

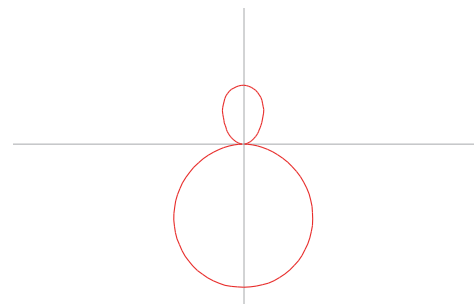


LUMEN PACKAGES The table values are based on the 3 available Indirect outputs combined with a range of downlight nominal outputs. Additional outputs and color temperatures available (Indirect in bold)

@ 35K & 80CRI - CCV	I1500 + (7800 / 11600 / 15000)			I2500 + (7800 / 11600 / 15000)			I3500 + (7800 / 11600 / 15000)		
Direct Delivered Lumens	7845	12134	15665	7847	12136	15667	7847	12138	15669
Total Delivered Lumens	9585	13875	17406	10737	15026	18557	11805	16094	19626
Input Watts	83	124	162	95	136	174	106	148	185
Lumens Per Watt	115	111	107	113	110	106	111	108	106

Please pull the appropriate IES file for the hard data number for your luminaire selection

DISTRIBUTION Based on CCV - 80CRI 35K I1500LM 5800LM. Additional color temperatures available.



SPECIFICATIONS

Housing

The housing is a one-piece thermoformed automotive grade polymer casing that is cut into two piece. The back panel that holds the electricals, while second piece is a seamless facia that holds our optical grade acrylic lens.

Color

Color for housing is white, black or painted aluminum. Consult factory for custom colors.

Source

Five available color temperature options (2700K, 3000K, 3500K, 4000K and 5000K) — all within 2.5 MacAdam ellipse.

Optics

Direct optics are maintained through a dual optical system that creates superior uniformity across the lens. Indirect optics are recessed along the upper boundary of the luminaire to distribute light evenly across the ceiling plane.

Remote Dimming Driver

eldoLED driver provides "natural dimming" with smooth, continuous and flicker-free operation to 0.1% dim levels. Acuity luminaires incorporating eldoLED LED drivers perform within the recommended operating areas for flicker as a function of frequency and modulation (%) outlined in IEEE Standard 1789-2015 (IEEE Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers), in typical operating conditions at representative dimming levels. e Syncing for controls: 2mA max. THD: < 20%. Insignificant inrush current at 120 and 277VAC. FCC Class A and B tested for EMI and RFI. When control input of 0-10V is specified driver will be set for linear dimming curve, if NLIGHT is specified driver will be set for logarithmic dimming curve.

For 0-10V driver details go to: PeerlessLighting.com/566L
For DALI driver details go to: PeerlessLighting.com/560L

Controls and System Networking Options

For wired network via Cat-5e, chose an integrated nLight® module with NLIGHT.

Electrical

LED light engine -- consisting of LED arrays and eldoLED® dimming driver -- is rated for 60,000 hours (L90) at 25° C ambient temperature. Specify 120V, 277V or 347V*. Pre-wired with 18AWG fixture wire. For special circuiting or wire gauge, consult factory. Plug-in electrical connectors included.

Electrical Connection

Peerless will provide a quick connect cord solution from the Venue luminaire to the remote driver/control box. The cord length is determined by the overall suspension length of the luminaire plus the remote box distance. Class one connections to remote box provided by others.

Environment

Suitable for damp location.

Validation

CSA/CSAus listed, CSA tested to UL 2108 standards, LM-79 tested*. Individual luminaires meet FCC Part 15 requirements.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.
BABA - Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.
Please refer to www.acuitybrands.com/resources/buy-american for additional information.

US PATENT

US Patent No. 10,253,944

Packaging

Venue and assorted components are packaged in 4 mil polyethylene and nylon bags. Protection is provided with cross linked polyethylene foam inserts and a double walled telescoping corrugated carton. All packaging materials are readily recyclable.

Warranty

5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25°C.

The product images shown are for illustration purposes only and may not be an exact representation of the product.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and out-of-the-box control compatibility with simple commissioning.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is part of an A+ Certified solution for nLight® control networks when ordered with drivers marked by a shaded background*
- This luminaire is part of an A+ Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded background*

To learn more about A+, visit www.acuitybrands.com/aplus.

*See ordering tree for details

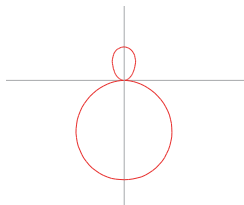


A+ Capable options indicated
by this color background.

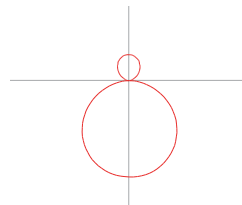
MODEL NUMBER Example: VNU4 RECT CCV 40IN 80CRI 35K I3500LM 5800LM DARK ZT 120 SCT F1/48A 8FTC C041 DBC041

Luminaire	Shape	Curvature	Size	LED Color Rendering	LED Color Temperature	Indirect LED Ouput	
VNU4	RECT Rectangle	CCV Concave CVX Convex	40IN	80CRI 80+ CRI 90CRI* 90+ CRI <i>*Longer lead times— consult factory</i>	27K* 2700K 30K 3000K 35K 3500K 40K 4000K 50K** 5000K <i>*90CRI Only **80CRI Only</i>	(blank) 11500LM 1500 Nominal lumens 12500LM 2500 Nominal lumens 13500LM 3500 Nominal lumens	
Direct LED Ouput		Minimum Dimming Level		Control Input	Voltage	Wiring Options	
5800LM	5800 Nominal lumens	DARK	Constant current, dimming to < 1%	ZT*	0-10V	SCT	Single Circuit
7800LM	7800 Nominal lumens			NLIGHT**	nLight enabled	277	277V
11600LM	11600 Nominal lumens	MIN1	Constant current, dimming to 1%	DALI***	DALI	347	347V
15000LM	15000 Nominal lumens	MIN10	Constant current, dimming to 10%	NLTAIR2*	NLight AIR (wireless) enabled	MVOLT*	120-277V
				ECO*	Lutron EcoSystem Interface		<i>*Not available with NLIGHT</i>
				<i>*0-10V will use linear dimming curve **Will use logarithmic dimming curve ***Will use logarithmic dimming curve</i>			
Emergency Options		Mounting Type/		Overall Suspension		Luminaire to Remote Driver Box	
EC*	(1) emergency circuit module	F1/*	T-bar ceiling (universal mounting bracket)	48A	48" adjustable suspension	8FTC	8FT Feed Cord
E10WLCP	_10 Watt battery pack, constant power with self diagnostics. CEC Certified	F2/**	Hard ceiling (horizontal J-box)	96A*	96" adjustable suspension	12FTC	12FT Feed Cord
	<i>*Not available with 347, MVOLT, ZT, DALI or ECO</i>	F5/**	Open Ceiling Closed Loop AC Cable	144A**	144" adjustable suspension	16FTC	16FT Feed Cord
		F5A/**	Open Ceiling Bolt to Ceiling AC Cable	240A***	240" adjustable suspension	20FTC	20FT Feed Cord
			<i>*F1 Mount uses standard 3 1/2" canopy on feed and 2" canopy on support</i>	<i>Measured from ceiling to bottom of luminaire.</i>		30FTC	30FT Feed Cord
			<i>**F2 & F5A Mount uses standard 5" canopy on feed and 2" canopy on support</i>	<i>*96A Not available with 8FTC</i>		40FTC	40FT Feed Cord
			<i>***F5 Mount has no canopies on feed or support</i>	<i>**144A Not available with 8FTC & 12FTC</i>		50FTC	50FT Feed Cord
			<i>**** All feed cords, cord managers & canopies are standard white. They are not painted to match fixture color</i>	<i>***240A Not available with 8FTC, 12FTC, 16FTC or 20FTC</i>			
Luminaire Color		Driverbox Color		Options			
C041	White (low gloss)	DBC041	White (low gloss)	CP*	Chicago Plenum		
C110	Painted aluminum (low gloss)	DBC110	Painted Aluminum (low gloss)	MCS**	Matching Canopy at support for aesthetics		
C201	Black (low gloss)	DBC201	Black (low gloss)	OJB	Offset J-box at feed		
C099**	Custom color	DBC099**	Custom Color	SLP***	Sloped Ceiling		
RALTBD*	Ral Paint finishes	DBRALTBD*	Ral Color	<i>*Available with F1, F5 or F5A mounting only with control input limited to ZT, DALI & ECO. Luminaire to driver box must be >=20FT</i>			
<i>*RALTBD for pricing only. replace with applicable RAL call out when ready to order. See the RAL BROCHURE for available options</i>		<i>*DBRALTBD for pricing only. Replace with applicable RAL call out when ready to order. See the RAL BROCHURE for available options</i>		<i>**MCS not available with F5 mount</i>			
<i>**C099 for pricing only. Custom color chip needs to be sent in to Customer Care and matched up with our paint department and customer approved before order is entered.</i>		<i>**C099 for pricing only. Custom color chip needs to be sent in to Customer Care and matched up with our paint department and customer approved before order is entered</i>		<i>***When SLP is chosen need to choose F2 mount and OJB</i>			

FIXTURE PERFORMANCE DATA



CCV @ 30K I1500LM/7800LM
9300 Delivered Lumens



CVX @ 30K I1500LM/7800LM
9134 Delivered Lumens

EXPECTED LIFE L90@60,000 HOURS

CCT SCALING CHART

Direct				Indirect		
CCT	CRI	MULTIPLIER		CCT	CRI	MULTIPLIER
27K	80CRI	0.93		27K	80CRI	0.96
30K	80CRI	0.96		30K	80CRI	0.99
35K	80CRI	1		35K	80CRI	1
40K	80CRI	1.03		40K	80CRI	1
50K	80CRI	1.02		50K	80CRI	1.1
27K	90CRI	0.79		27K	90CRI	0.81
30K	90CRI	0.82		30K	90CRI	0.83
35K	90CRI	0.84		35K	90CRI	0.85
40K	90CRI	0.87		40K	90CRI	0.86
50K	90CRI	0.86		50K	90CRI	0.92

COMPATIBLE nLIGHT COMPONENTS



nPODMA DX WH



nPODMA 2P DX WH



nPODMA 4P DX WH



nPODMA 2L WH



nPOD UNITOUCH WH

SensorSwitch.com/DataSheets/nPODMA.PDF

Switch.com/DataSheets/nPOD Unitouch.PDF

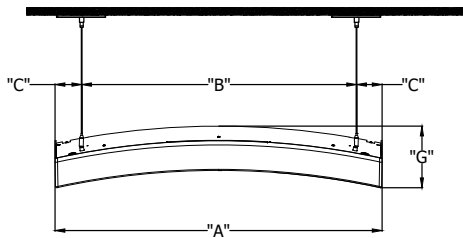
eldoLED COMPATIBILITY For compatible dimmers & switches please see the EldoLED compatibility document

PeerlessLighting.com/eldoLED-compatibility

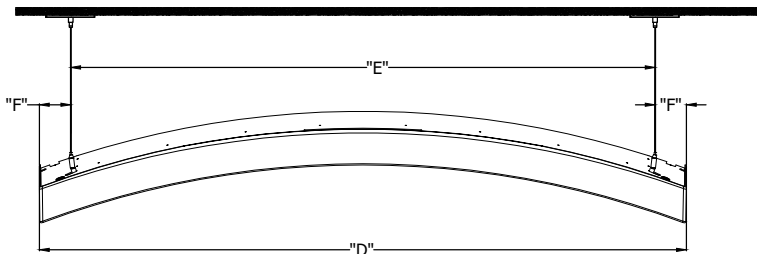
WEIGHTS

RECTANGLE

Concave (CCV)



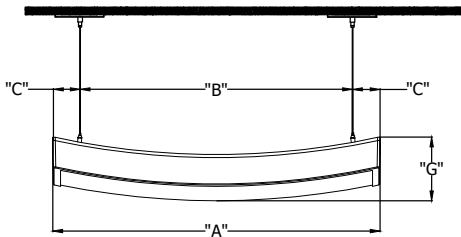
Concave (CCV)



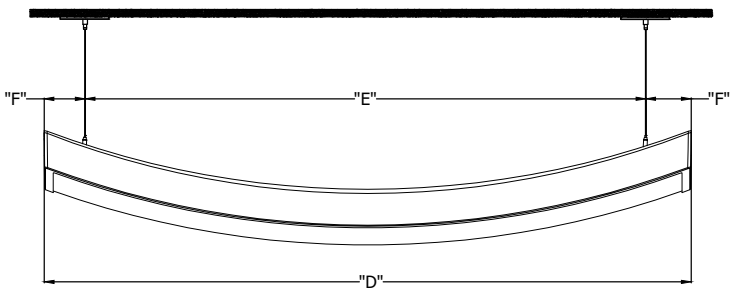
INDIVIDUAL FIXTURES								
ORDERED	"A" O.A.W.	"B" O.C.	"C" FROM END	"D" O.A.L.	"E" O.C.	"F" FROM END	"G" PEAK TO PEAK	APPROX. WEIGHT
MRCV	3'- 4"	2'- 9 3/4"	3 1/8"	5'- 6"	4' - 11 1/2"	3 1/4"	11 5/8"	78LB

MRCVX

Convex (CVX)



Convex (CVX)

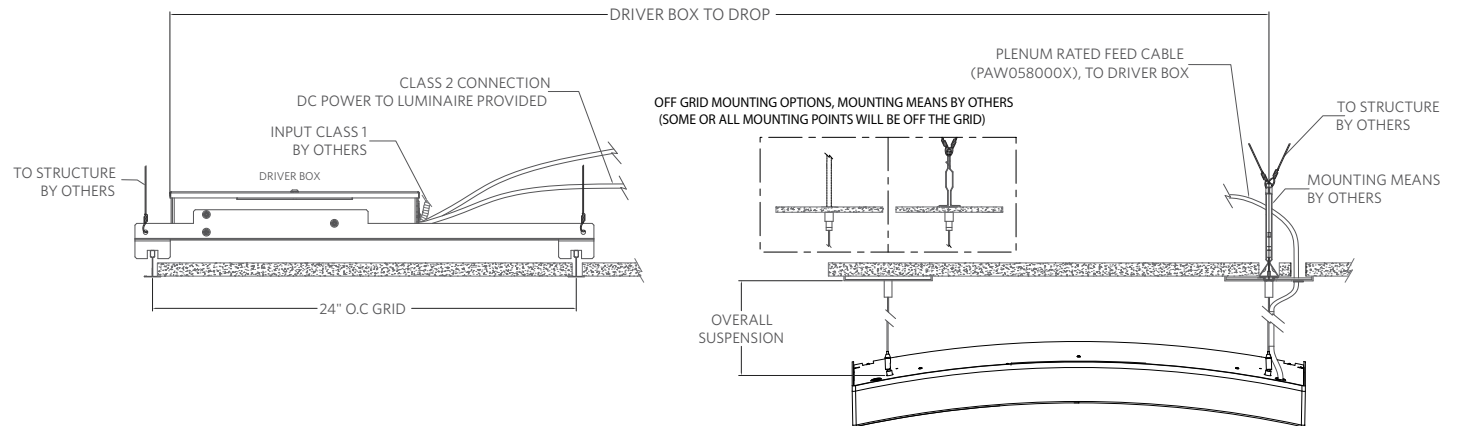


INDIVIDUAL FIXTURES								
ORDERED	"A" O.A.W.	"B" O.C.	"C" FROM END	"D" O.A.L.	"E" O.C.	"F" FROM END	"G" PEAK TO PEAK	APPROX. WEIGHT
MRCVX	3'- 4"	2'- 9 3/4"	3 1/8"	5'- 6"	4' - 11 1/2"	3 1/4"	11 5/8"	78LB

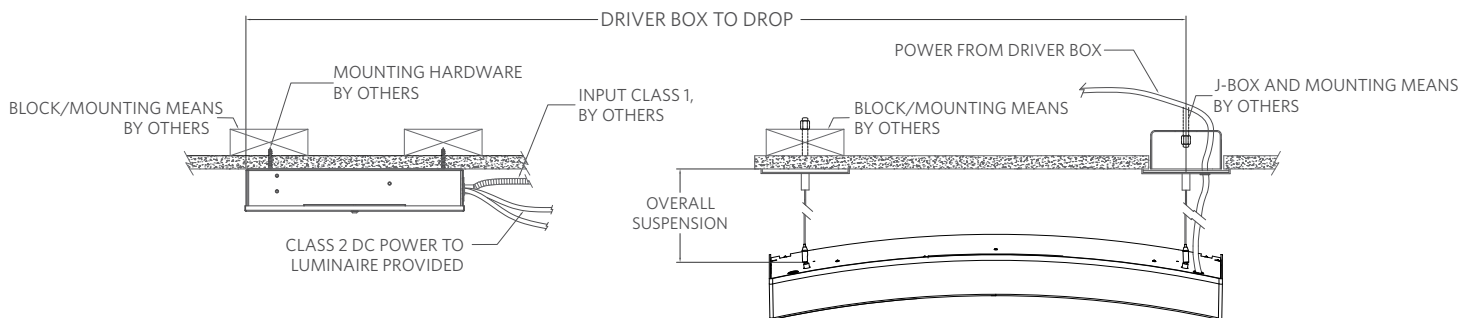
VENUE INTELLIGENT LUMINAIRE CHART

Choose nomenclature from these columns					
Driver Configurations	Minimum Dimming Level	Control Input	Driver	Dimming Range	
	DARK	+ ZT	= eldoLED SoloDrive	100% to .1%	Linear Dimming, supplied with leads for 0-10V control
	DARK	+ NLIGHT	= eldoLED SoloDrive	100% to .1%	Logarithmic Dimming, NPS80 included with driver box
	DARK	+ DALI	= eldoLED SoloDrive	100% to .1%	Logarithmic Dimming, DALI controls and power supply by others
	DARK	+ NLTAIR2	= eldoLED SoloDrive	100% to .1%	Logarithmic Dimming, RPP20 included with driver box
	DARK	+ ECO	= eldoLED SoloDrive	100% to .1%	Logarithmic Dimming, Lutron TVI-LMF-2A Ecosystem to 0-10V converter in driver box
	MIN1	+ ZT	= eldoLED EcoDrive	100% to 1%	Linear Dimming, supplied with leads for 0-10V control
	MIN1	+ NLIGHT	= eldoLED EcoDrive	100% to 1%	Logarithmic Dimming, NPS80 included with driver box
	MIN1	+ DALI	= eldoLED SoloDrive	100% to 1%	Logarithmic Dimming, DALI controls and power supply by others
	MIN1	+ NLTAIR2	= eldoLED EcoDrive	100% to 1%	Logarithmic Dimming, RPP20 included with driver box
	MIN1	+ ECO	= eldoLED EcoDrive	100% to 1%	Logarithmic Dimming, Lutron TVI-LMF-2A Ecosystem to 0-10V converter in driver box
	MIN10	+ ZT	= eldoLED EcoDrive	100% to 10%	Linear Dimming, supplied with leads for 0-10V control
	MIN10	+ NLIGHT	= eldoLED EcoDrive	100% to 10%	Logarithmic Dimming, NPS80 included with driver box
	MIN10	+ DALI	= eldoLED SoloDrive	100% to 10%	Logarithmic Dimming, DALI controls and power supply by others
	MIN10	+ NLTAIR2	= eldoLED EcoDrive	100% to 10%	Logarithmic Dimming, RPP20 included with driver box
	MIN10	+ ECO	= eldoLED EcoDrive	100% to 10%	Logarithmic Dimming, Lutron TVI-LMF-2A Ecosystem to 0-10V converter in driver box

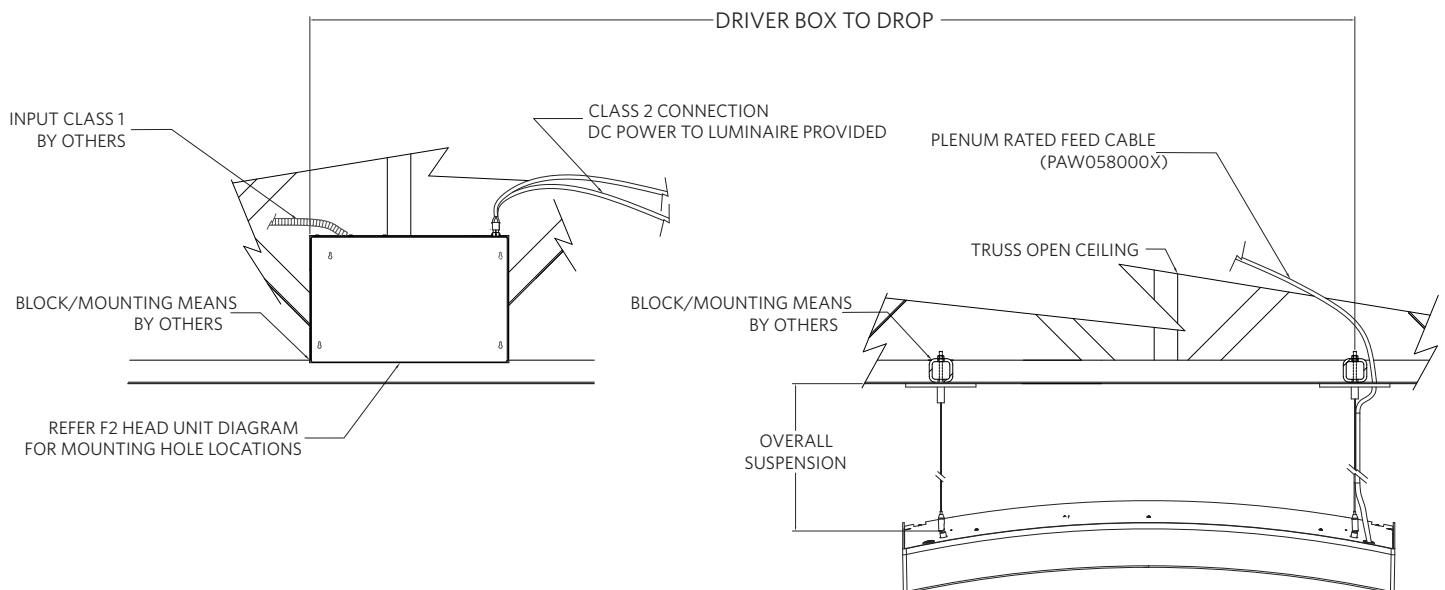
F1 MOUNTING DETAILS



F2 MOUNTING DETAILS

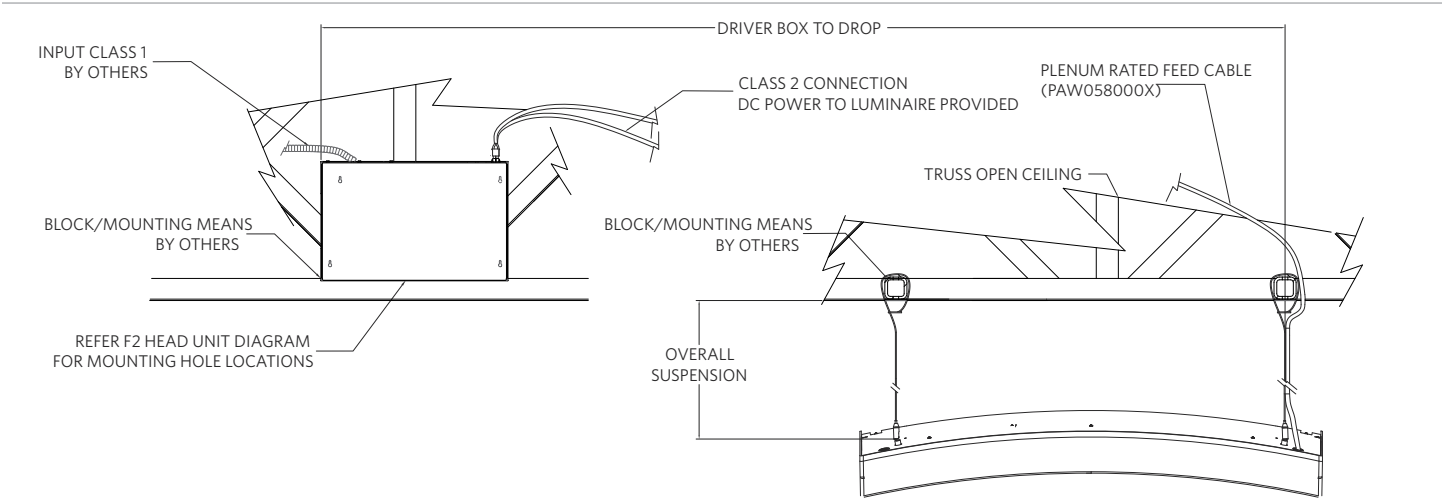


F5A MOUNTING DETAILS

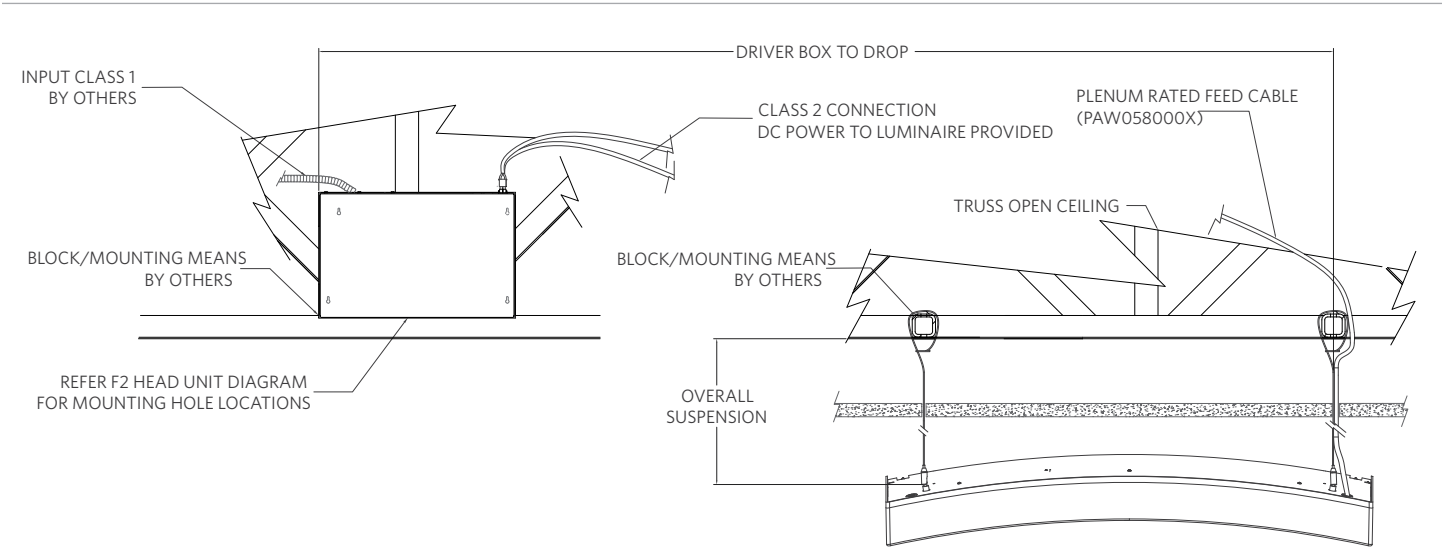


Please see installation sheet for full details.

F5 MOUNTING DETAILS OPEN CEILING



F5 MOUNTING DETAILS CLOSED CEILING



OVERALL SUSPENSION	
OPTION VALUE	OPTIONAL VALUE DESCRIPTION
48A	Adjustable 48 inch
96A	Adjustable 96 inch
144A	Adjustable 144 inch
240A	Adjustable 240 inch

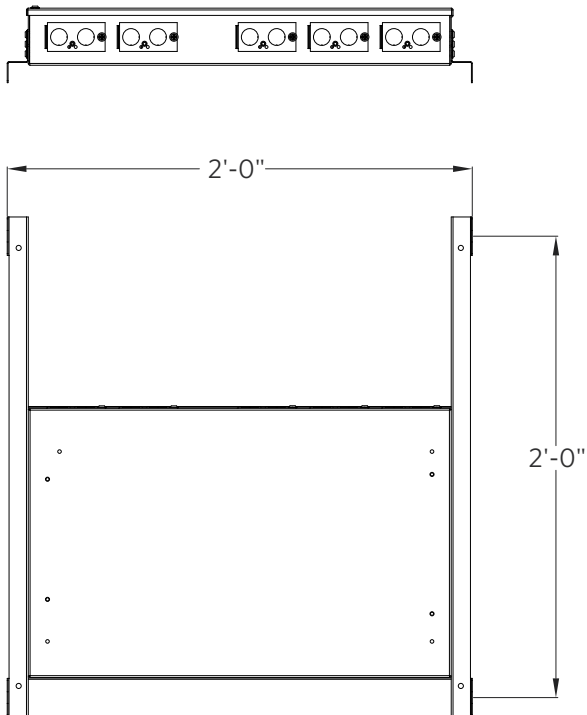
DRIVER BOX TO LUMINAIRE	
OPTION VALUE	OPTIONAL VALUE DESCRIPTION
8 FTC	8 FT Feed Cable
12 FTC	12 FT Feed Cable
16 FTC	16 FT Feed Cable
20 FTC	20 FT Feed Cable
30 FTC	30 FT Feed Cable
40 FTC	40 FT Feed Cable
50 FTC	50 FT Feed Cable

DRIVER BOX TO LUMINAIRE = DRIVER BOX TO DROP + OVERALL SUSPENSION

Please see installation sheet for full details.

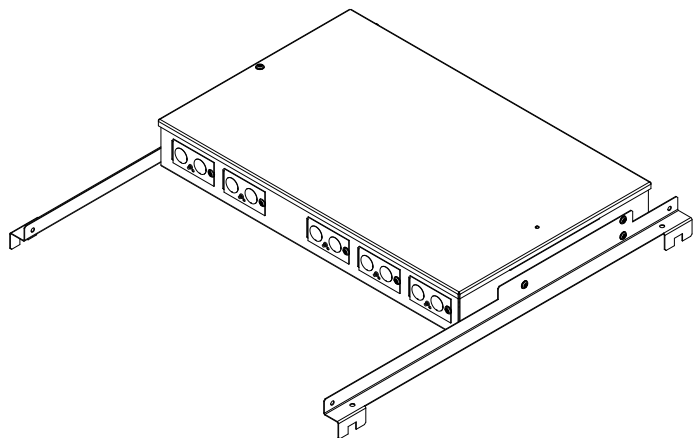
REMOTE DRIVER BOX

F1 MOUNTING LOCATIONS

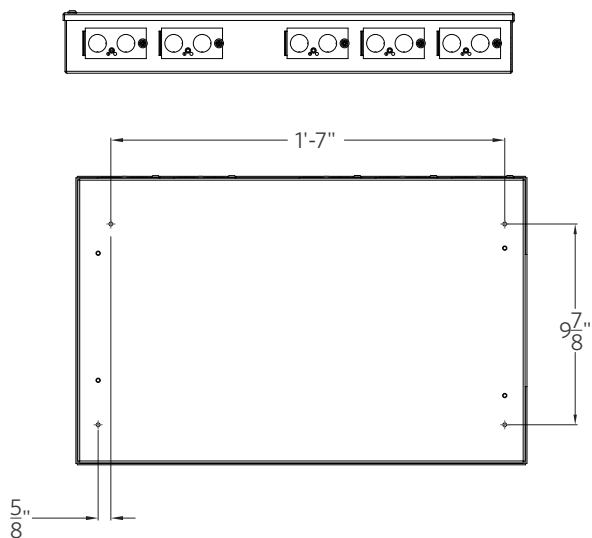


OVERALL DIMENSIONS

2'-1/4" X 2'-2" X 3 7/8"

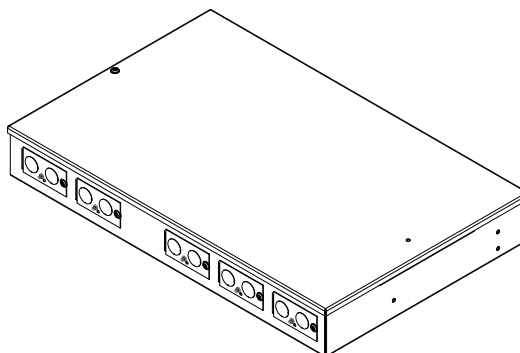


F2/F5/F5A MOUNTING LOCATIONS

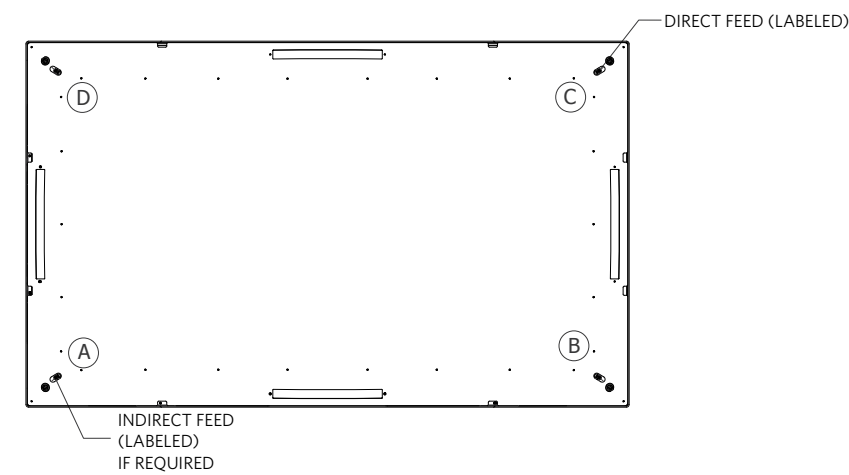


OVERALL DIMENSIONS

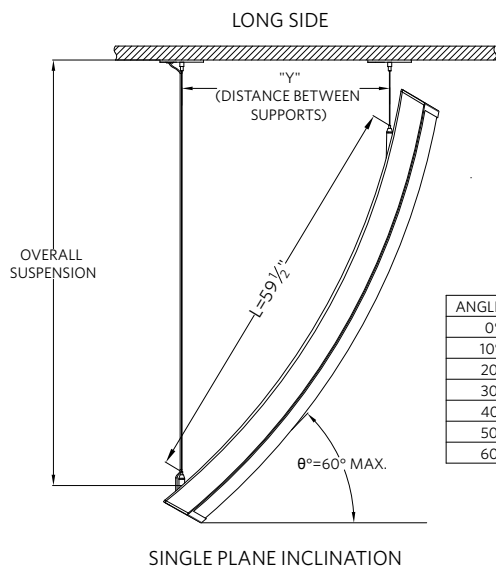
1'-10 1/4" X 1'-2 1/4" X 3"



LUMINAIRE SUSPENSION DETAILS

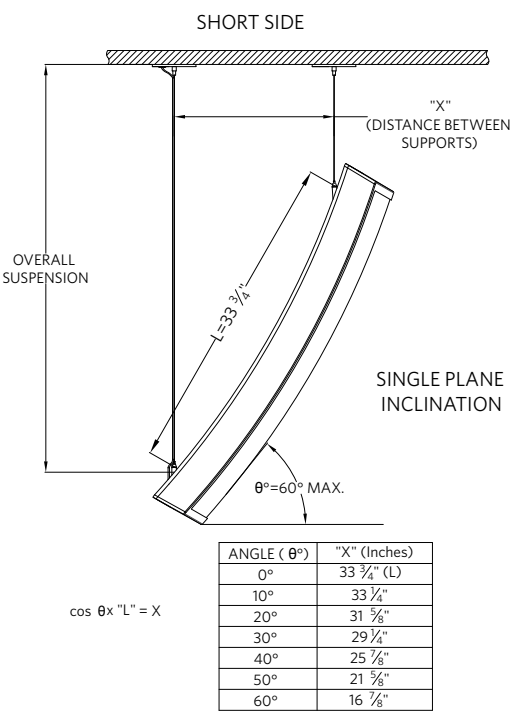


MOUNTING ANGLE VIEW RECTANGLE CONVEX (CVX)



$\cos \theta \times "L" = Y$

ANGLE (θ°)	"Y" (Inches)
0°	59 1/2" (L)
10°	58 5/8"
20°	56"
30°	51 3/8"
40°	45 5/8"
50°	38 1/4"
60°	29 3/4"

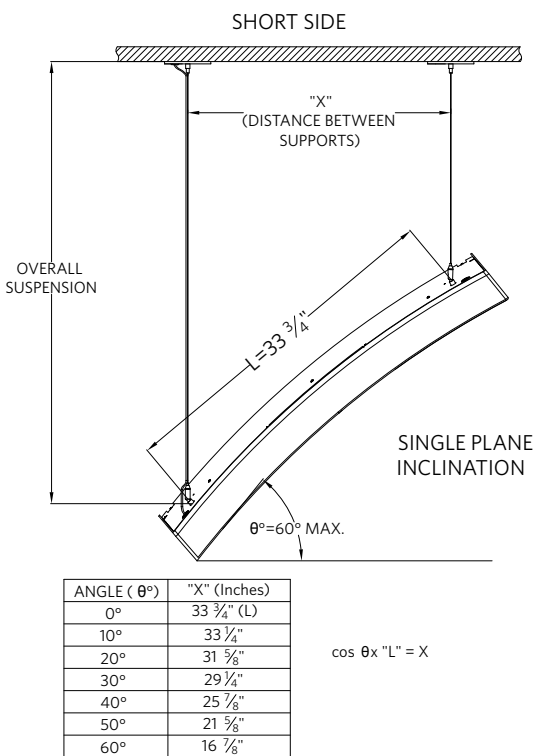
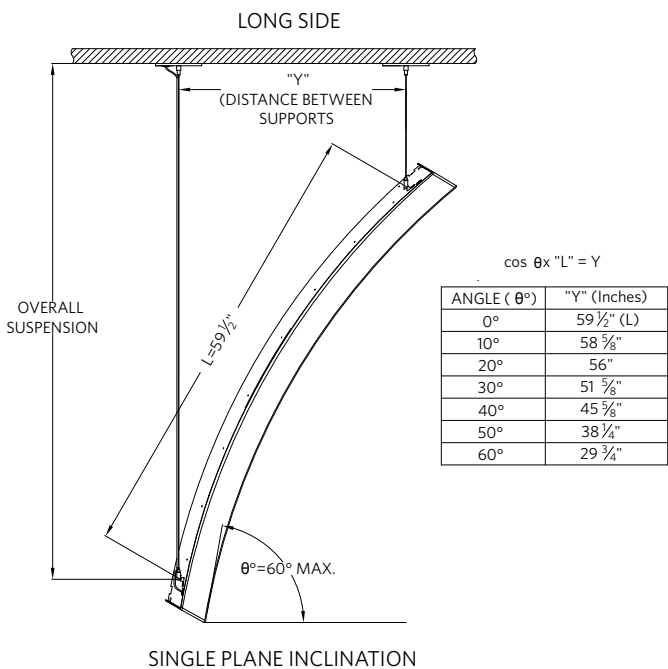


$\cos \theta \times "L" = X$

ANGLE (θ°)	"X" (Inches)
0°	33 3/4" (L)
10°	33 1/4"
20°	31 5/8"
30°	29 1/4"
40°	25 1/8"
50°	21 5/8"
60°	16 1/8"

*When suspending the luminaire at an angle please use the above tables for guidance to ensure your cables hang straight.

MOUNTING ANGLE VIEW RECTANGLE CONCAVE (CCV)



*When suspending the luminaire at an angle please use the above tables for guidance to ensure your cables hang straight.

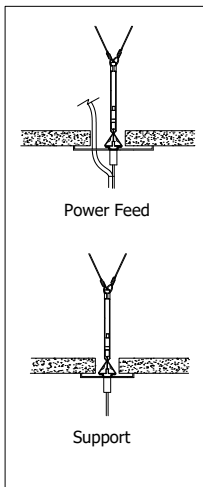
MOST COMMON MOUNTING TYPES AND OPTIONS Options available for this specific luminaire are checked in the boxes below.

Mounting Type

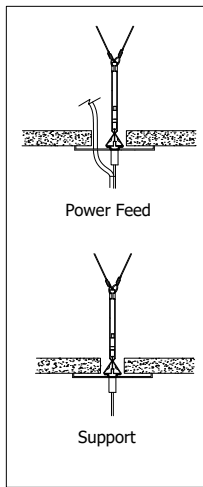
- F1/** For use with most T-Bar and screw slot grid ceilings. Designed for on-grid and off-grid applications.
- F2/** For use with recessed or surface mount horizontal J-box applications.
- F5/** Open Ceiling Closed Loop AC Cable
- F5A/** Open Ceiling Bolt to Ceiling AC Cable

F1 - T-BAR CEILING (UNIVERSAL MOUNTING BRACKET)

F1

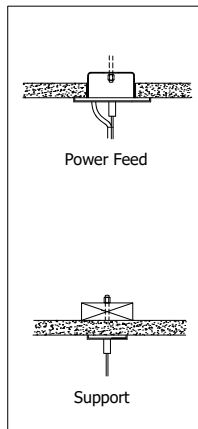


F1/MCS

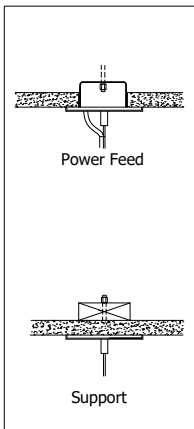


F2 - HARD CEILING (HORIZONTAL J-BOX)

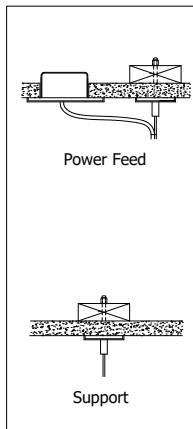
F2



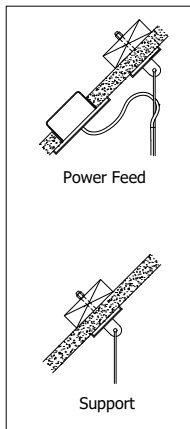
F2/MCS



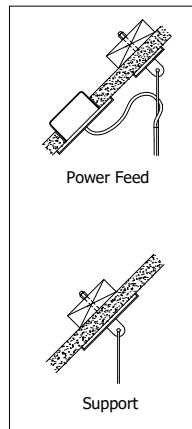
F2/OJB



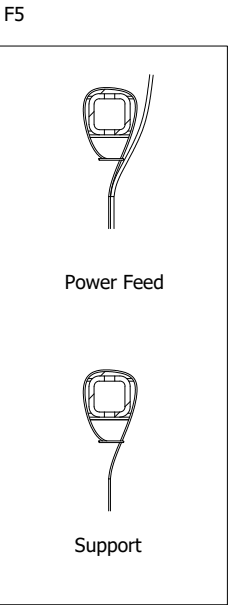
F2/SLP OJB



F2/SLP OJB MCS



F5 - OPEN CEILING CLOSED LOOP AIRCRAFT CABLE



F5A - OPEN CEILING 'BOLT TO CEILING SYSTEM' AIRCRAFT CABLE

