

Acoustic Panel Suspended Direct

Key Features

- Extruded aluminum single piece housing
- Soft diffuse direct lighting
- Toolless height adjustment at the ceiling
- 0-10V dimming to 1% is standard
- 120-277V for power enclosure
- Three power choices of Hyper Drive remote power system



Specifications

Construction

- Continuous extruded 6063 T5 aluminum

Dimensions

- Nominal dimensions: 1.5" x 0.57"

Finish

- Powder coated
- Colors: White or Black

Acoustic Material Colors

- Standard colors: Gray, Black or White
- Premium colors: Red or Blue
- Custom colors available. Consult factory for more information.

Luminaire Size

- Available sizes: 2' x 2' or 2' x 4'

Source

- CCT options: 2700K, 3000K, 3500K, 4000K, or 5000K
- All within 3 MacAdam ellipses
- 90 CRI (R9 50 min) available

Lensing

- 0.060" thick impact resistant acrylic lens
- Soft diffuse direct lighting

Operating Temperature

- -40°C to 50°C (-40°F to 122°F)

Lithium Ion Battery

- Provides up to 780 lm (6W) or up to 1300 lm (10W) for 90 minutes.
- Certifications: UL924 listed, Class 2 compliant, and Title 20 CEC (California Energy Commission) compliant

Dimming (Integral) Driver

- (0-10V) dimming driver with programmable current for configurable fixture lumen outputs (UL listed, Class P)
- Overcurrent protection: 2.5KV
- Power factor: >0.90

Certifications

- Build America Buy America compliant
- Buy American Act compliant
- Intertek cETLus Listed
- RoHS (Restriction of Hazardous Substances)
- Suitable for dry and damp locations

Packaging

- Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

Warranty

- 5-year limited warranty



Ordering Logic

APANL-4-750-DLO25-35K-80-PW-CSW-A1-HD01

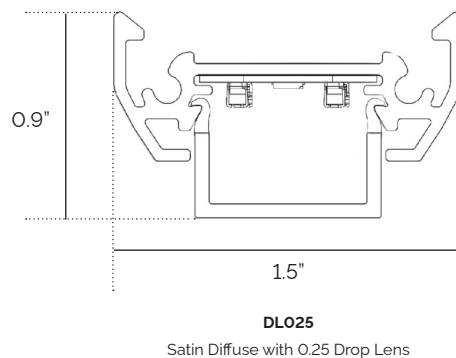
Series	Length	Total Lumens	Direct Distribution	CCT	CRI
APANL			DLO25		
	2 - 2' x 2'	2000 - 2000 Lumens	DLO25 - 0.25" Satin Diffuse	27K - 2700K	80 - 80 CRI
	4 - 4' x 4'	4000 - 4000 Lumens		30K - 3000K	90 - 90 CRI (R9 50 min)
		6000 - 6000 Lumens		35K - 3500K	
		8000 - 8000 Lumens		40K - 4000K	
		XXXX - Custom Lumens		50K - 5000K	

Finish ¹	Mounting	Acoustic Panel ¹	Remote Option ⁴	Hyper Drive Circuit ^{5, 6}
Standard Powder Coat	Powered Canopy²	Canopy Surface³	Standard Material Color	EX - EM Battery Designated Fixture
PW - White	PCW - Powered Canopy White	CSW - Canopy Surface White	BLANK - None	HDXX - Hyper Drive Circuit
PB - Black	PCB - Powered Canopy Black	CSB - Canopy Surface Black	A1 - Gray	
Premium	Canopy Recessed³	T-Grid³	A2 - Black	
RALXXX - Powder Coat Gloss Finish	CRW - Canopy Recessed White	TB1 - 9/16" Grid	A3 - White	
	CRB - Canopy Recessed Black	TB2 - 15/16" Grid	Premium Material Color	
	Canopy T-Grid³	TB3 - 9/16" Tegular	A4 - Red	
	CTW - Canopy T-Grid White	TB4 - 15/16" Tegular	A5 - Blue	
	CTB - Canopy T-Grid Black		Custom Material Color	
			AO - Custom	

Ordering Notes

- See page 5 for finish and acoustic panel options.
- 120-277V driver included. 50W max. dual driver required.
- Must be ordered with Hyper Drive Remote Driver.
- Specify quantity in 'X'. (ex: 3 batteries = 'E3')
- Not required with the Powered Canopy mounting.
- See pages 3-4 for more information.

Dimensions



Hyper Drive Remote Power System

Ordering Logic

HYPD-L8-NB-PW-U-DTZ-HD01

Series	Size & Quantity ^{1, 2, 3}	Optional Emergency Battery ^{4, 5}	Finish	Voltage
HYPD				U
	SX - 190W Small (2 max.)	NB - No EM Battery	Standard Powder Coat	U - 120-277V
	MX - 300W Medium (4 max.)	#EMB6 - 6W EM Battery (Provided by IOTA/Bodine)	PW - White	
	LX - 600W Large (8 max.)	#EMB10 - 10W EM Battery (Provided by IOTA/Bodine)	PB - Black	
		#FCEMB10 - 10W EM Battery (Factory Choice)	Premium	
			RALXXXX - Powder Coat Gloss Finish	

Options	Hyper Drive Circuit
Specialty Drivers^{6, 7} DT1 - eldoLED EcoDrive Dim to 1% (0-10V) DTZ - eldoLED SoloDrive Dim to 0.1% (0-10V) PSRD - Philips Sensor Ready (DALI) Driver LDE1 - Lutron Hi-Lume EcoSystem LED Driver w/ Soft-on, Fade-to-Black TW-A - Tunable White, 0-10V TW-EL - eldoLED DUALdrive Tunable White (DALI)	Sensors Consult factory Others CP - Chicago Plenum (CCEA) RTS - Remote Test Switch for Battery
	HDXX - Hyper Drive Circuit

Ordering Notes

1. Replace 'X' with driver quantity.
2. One driver is required per direct only fixture (8' maximum length).
3. Consult factory for custom configurations and drivers not listed.
4. Replace '#' with battery quantity.

5. Each emergency battery reduces the driver quantity of the Hyper Drive.
6. Standard driver is 0-10V, dim to 1% output current.
7. Consult factory for additional driver options.

Limitations

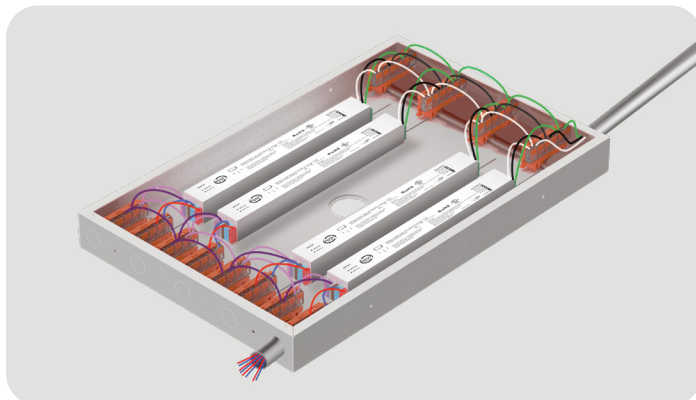
Reference chart for recommended maximum lengths of low voltage cable ran from Hyper Drive to fixture.

Wire Gauge (AWG)	18G	35'
	16G	60'
	14G	100'
	12G	150'

Configurations

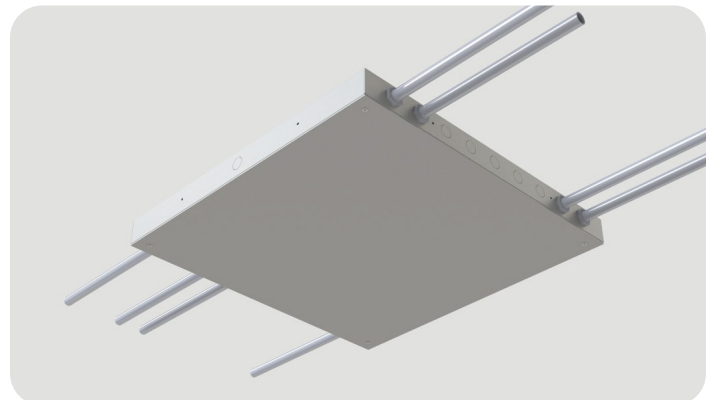
M4 Configuration (Shown without front cover)

Each driver is provided with a terminal block on both input and output side for ease of wiring and installation.



L8 Configuration (Shown with front cover)

Each driver is provided with a terminal block on both input and output side for ease of wiring and installation.

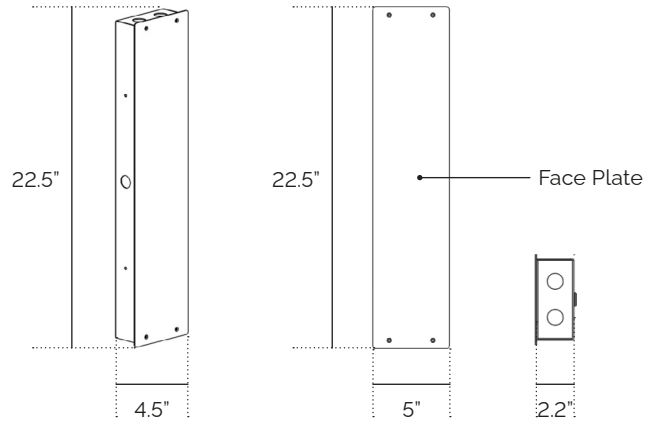


Hyper Drive Remote Power System

SX (Small Hyper Drive Remote Canopy)

190W / 2 Drivers Max.

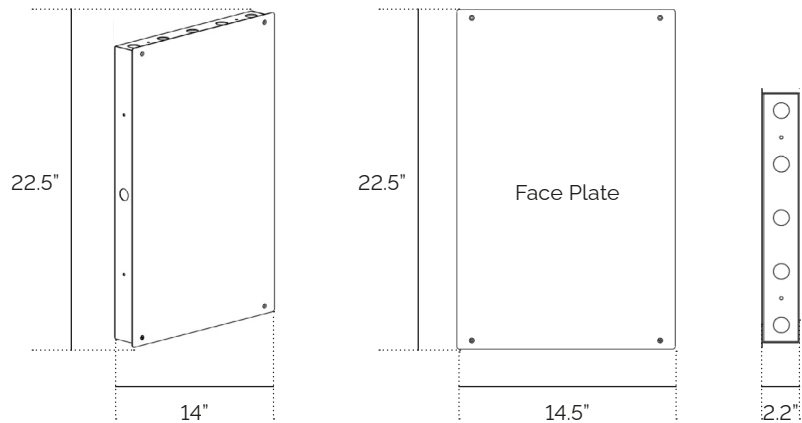
Driver Form Factor	Linear
Input Rating	120-277V
Outputs	Up to 2 (190W max)
Max. Remote Distance	Up to 150' (45m)
Knockouts	0.5" (x6)
Battery	Available



MX (Medium Hyper Drive Remote Canopy)

300W / 4 Drivers Max.

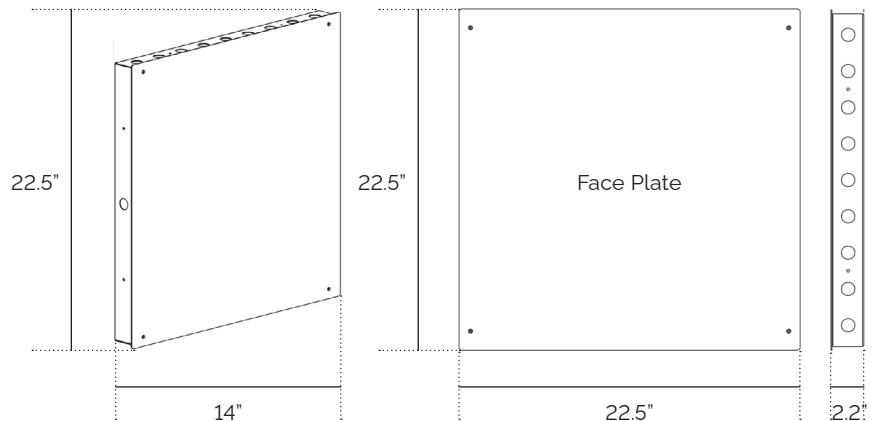
Driver Form Factor	Linear
Input Rating	120-277V
Outputs	Up to 4 (300W max)
Max. Remote Distance	Up to 150' (45m)
Knockouts	0.5" (x12)
Battery	Available



LX (Large Hyper Drive Remote Canopy)

600W / 8 Drivers Max.

Driver Form Factor	Linear
Input Rating	120-277V
Outputs	Up to 8 (600W max)
Max. Remote Distance	Up to 150' (45m)
Knockouts	0.5" (x20)
Battery	Available



Lumen Packages

Length	Lumens	Input Wattage	LPW
4'	4000	34	118
8'	8000	65	123

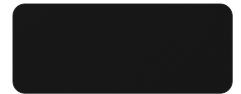
NOTE: Based on 3500K CCT. Other CCT available.

Finishes

Standard



PW: White



PB: Black

Acoustic Material Colors

Standard



A1: Gray



A2: Black



A3: White

Premium

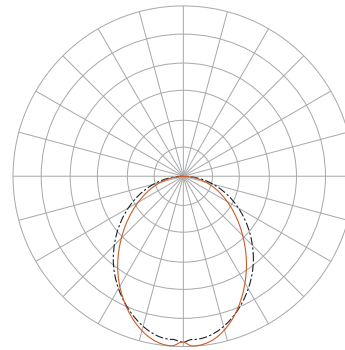


A4: Red



A5: Blue

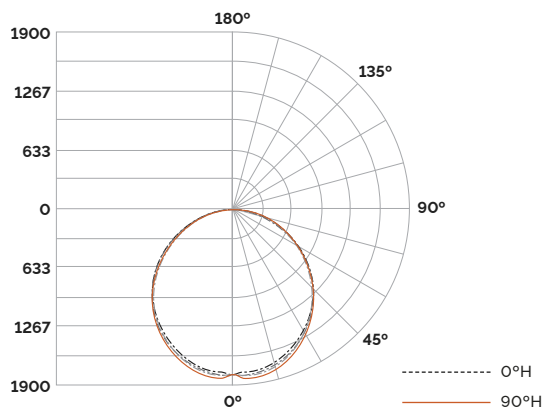
Distribution



Direct: SatinIce Diffuse with
0.25" Drop Lens (DL025)

Performance

BEAMD-4-625-SD-35K (80+ CRI)



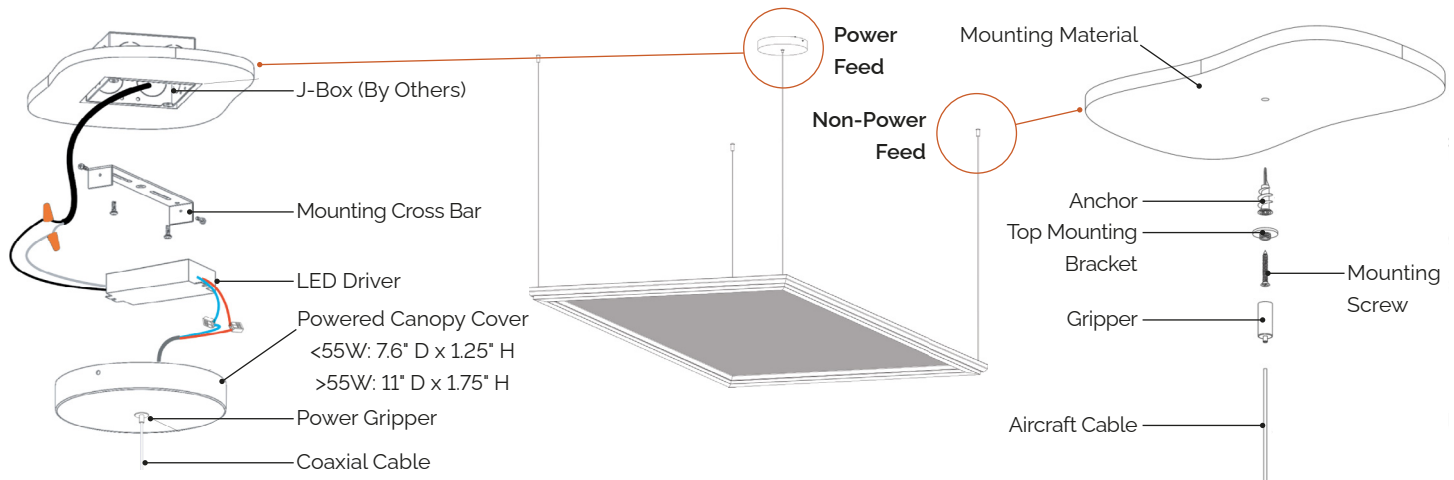
CCT	Length	Lumens	Wattage	LPW
3000K	4'	4000	36	110
	8'	8000	70	114
3500K	4'	4000	34	118
	8'	8000	65	122
4000K	4'	4000	33	120
	8'	8000	64	124
5000K	4'	4000	32	122
	8'	8000	63	126



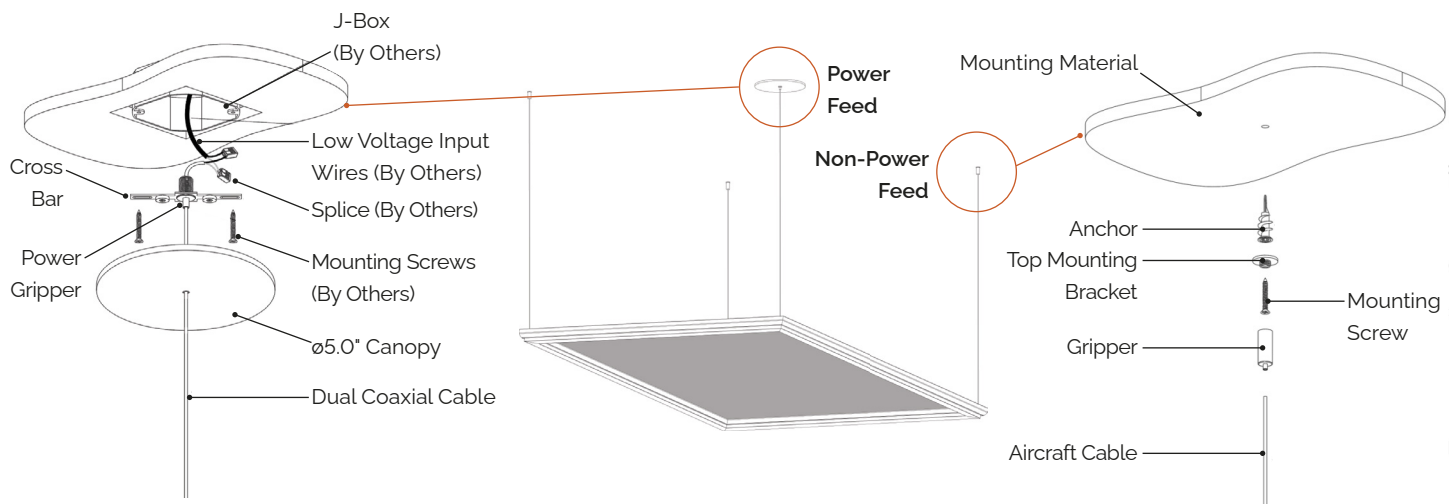
Mounting

2' - 6' Fixtures require one (1) Non-Fed Mount. Fixtures larger than 6' require two (2) Non-Fed Mount.

PCX (Powered Canopy with Included Driver)



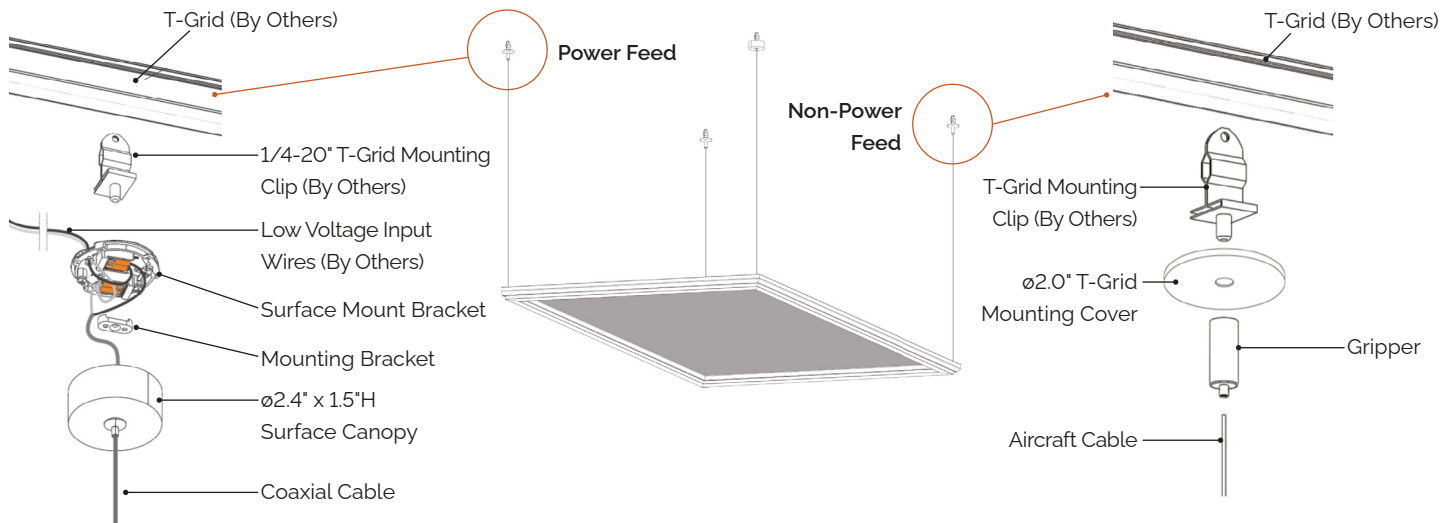
CRX (Canopy Recessed) Requires Hyper Drive



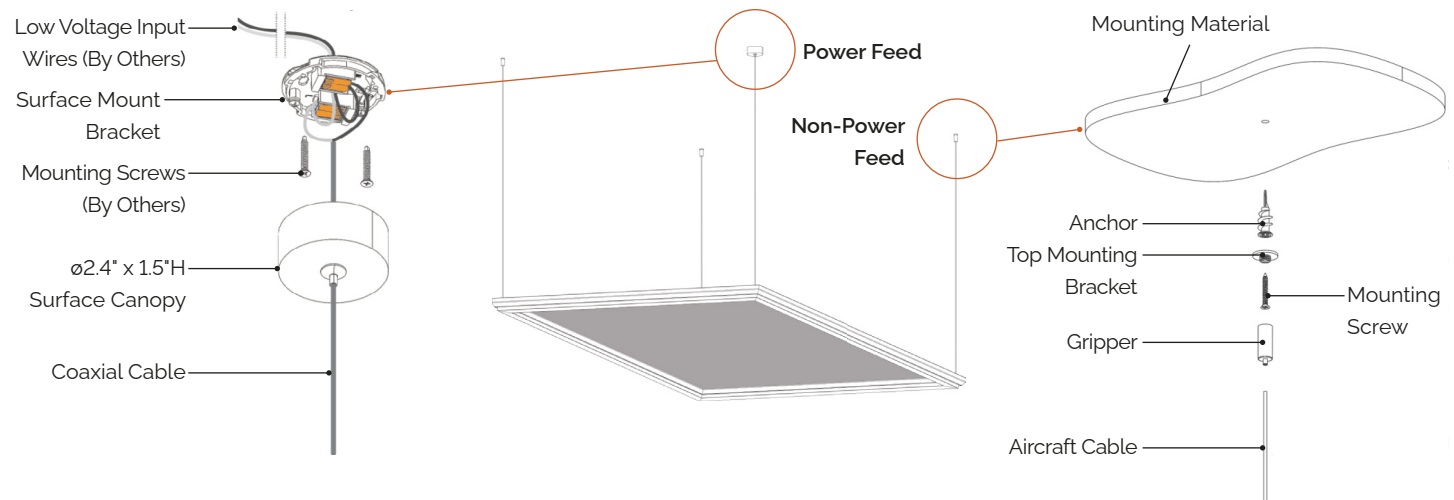
Mounting

2' - 6' Fixtures require one (1) Non-Feed Mount. Fixtures larger than 6' require two (2) Non-Feed Mount.

CTX (Canopy T-Grid) Requires Hyper Drive



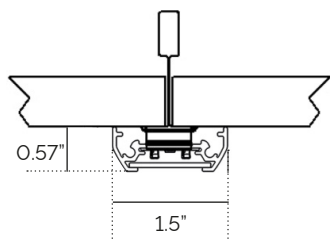
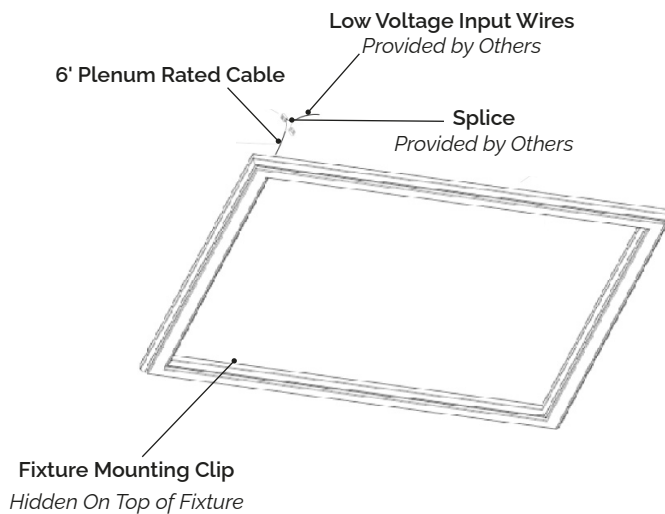
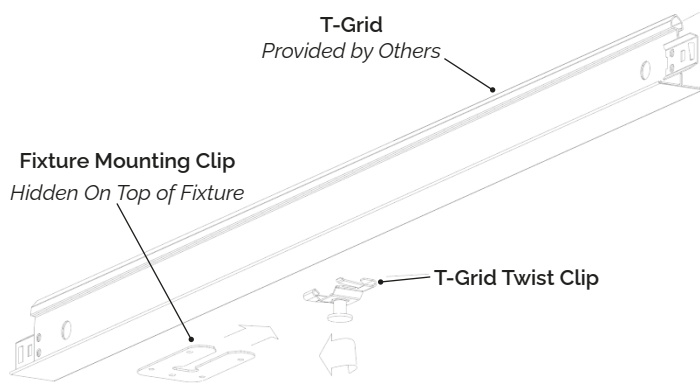
CSX (Canopy Surface) Requires Hyper Drive



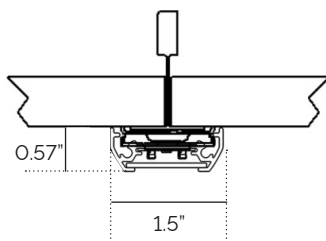
Mounting

TBX (T-Grid)

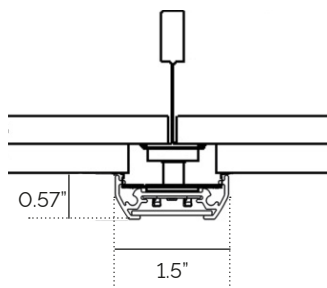
Requires Hyper Drive



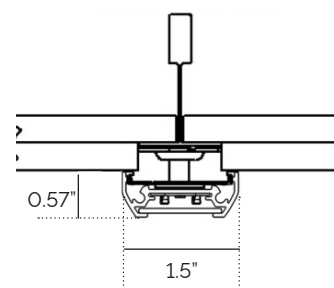
TB1
9/16" T-Bar



TB2
15/16" T-Bar



TB3
9/16" Tegular



TB4
15/16" Tegular



Submit With Order

Bill of Materials Guide

How to use: Fill out the worksheet to specify your requirements for your configurations.
Be sure to call out battery and sensor locations.

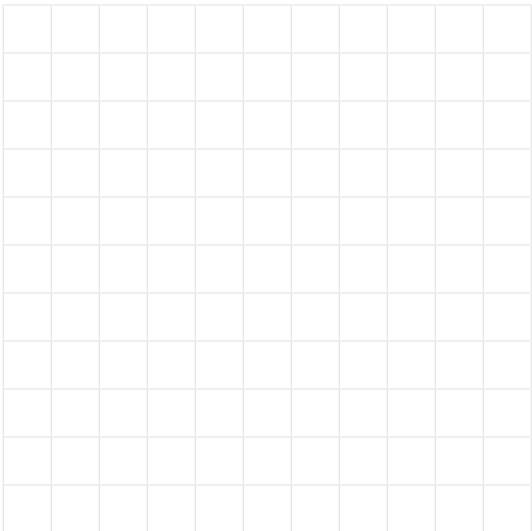
Refer to the run chart for standard run configurations on linear lengths. Consult factory for custom configurations.
Use the order guide to create your BOM for you configuration.

Submit this worksheet along with your order.

Order Guide

Qty.	Type

Configuration



NOTE: Low voltage power transfer wire between fixture and Hyper Drive Remote Power System provided by others.

Example

Qty.	Type
4	APANL-4-8000-DL025-35K-80-PW-CSW-1C-HD01
1	APANL-2-2000-DL025-35K-80-PW-CSW-1C-HD01
1	APANL-4-6000-DL025-35K-80-PW-CSW-1C-E1-HD02
1	APANL-2-4000-DL025-35K-80-PW-CSW-1C-HD02
1	HYPD-L5-NB-R-PW-DTZ-HD01
1	HYPD-M3-1EMB6-R-PW-DTZ-HD02

Example Configuration

