

Halo Surface

Direct

Key Features

- Seamless direct lensing and aluminum housing
- Soft diffuse direct lighting
- Available in 2', 3', and 4' diameters
- 0-10V dimming to 1% is standard
- 120-277V for power enclosure
- Three power choices of Hyper Drive remote power system



Specifications

Construction

- One-piece extruded 6063 aluminum
- All sizes are assembled as one piece

Dimensions

- Nominal dimensions: 2.3" x 1.3"

Finish

- Powder coated
- Colors: White, Black, Silver or Premium Finishes
- Custom colors available. Consult factory for more information.

Luminaire Length

- Available diameters: 2', 3', or 4'

Source

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

Lensing

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

Operating Temperature

- -40°C to 50°C (-40°F to 122°F)

Controls

- Standard compatibility with external daylight and occupancy sensors.

Dimming 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

HALOD-3-5600-SD-35K-80-PB-SM-1C-HD01

Series	Diameter	Direct Lumens ¹	Direct Distribution	CCT	CRI
HALOD			SD		
	2 - 2 Foot	XXXX - Custom Lumens	SD - SatinIce Diffuse	27K - 2700K	80 - 80 CRI
	3 - 3 Foot			30K - 3000K	90 - 90 CRI (R9 50 min)
	4 - 4 Foot			35K - 3500K	
				40K - 4000K	
				50K - 5000K	

Finish ²	Mounting	Circuiting	Remote Option ⁴	Hyper Drive Circuit ⁵
	SM	1C		

Standard Powder Coat

PW - White

PB - Black

PS - Silver

Premium

RALXXXX - Powder Coat
Gloss Finish

PSFX - Premium Stock Finish

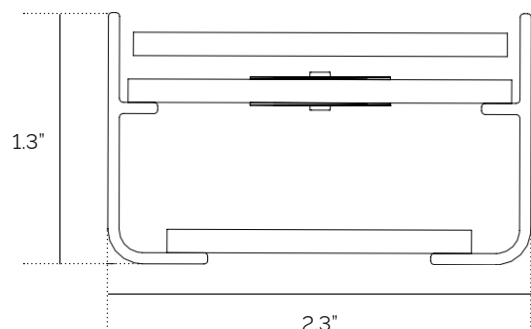
Custom Powder Coat

PO - Powder Other

Ordering Notes

- Lumens can be specified within the ranges shown below.
- See page 5 for standard and premium options.
- Must be ordered with Hyper Drive Remote Driver.
- Specify quantity in 'X'. (ex: 3 batteries = 'E3')
- See pages 3-4 for more information.

Dimensions



Lumen Packages

Diameter	Maximum Lumen Output
2'	6000
3'	9000
4'	14000

NOTE: Lumens can be specified within the ranges shown above. Consult factory for lumen packages above listed max input.

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

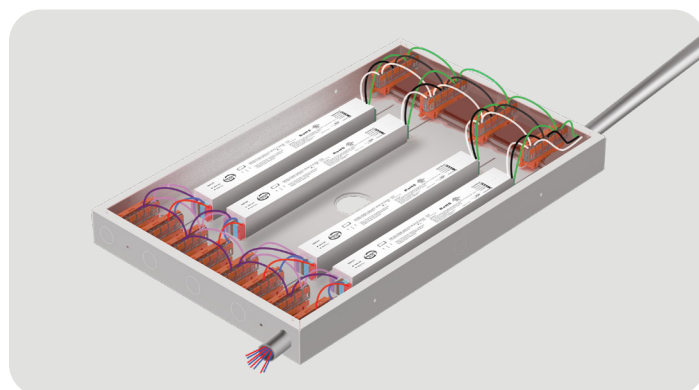
Reference chart for recommended maximum lengths of low voltage cable ran from Hyper Drive to fixture.

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

Configurations

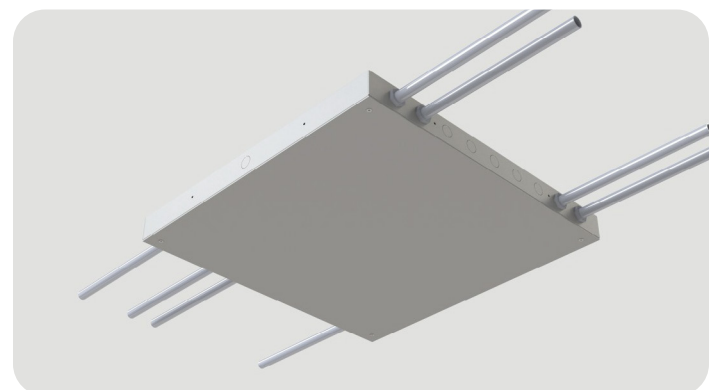
M4 Configuration (Shown without front cover)

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.

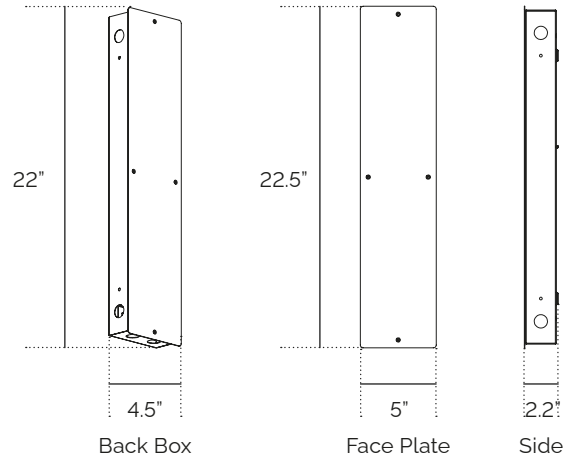


Hyper Drive Remote Power System

SX (Small Hyper Drive Remote Canopy)

190W / 2 Drivers Max.

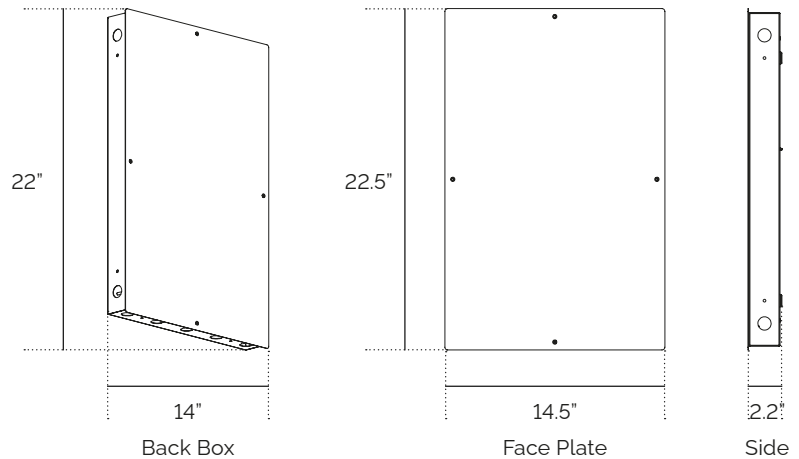
Driver Form Factor	Linear
Input Rating	120-277V
Outputs	Up to 2 (190W max)
Max. Remote Distance	Up to 150' (45m)
Knockouts	0.5" (x6)
Battery	Available



MX (Medium Hyper Drive Remote Canopy)

300W / 4 Drivers Max.

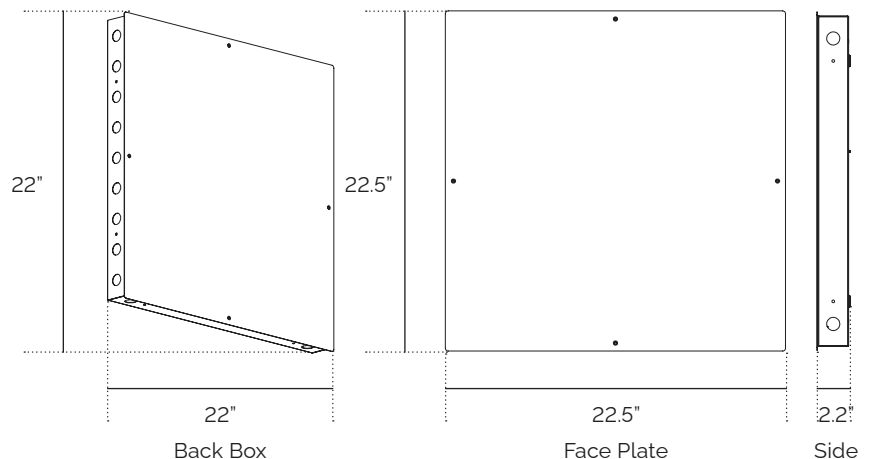
Driver Form Factor	Linear
Input Rating	120-277V
Outputs	Up to 4 (300W max)
Max. Remote Distance	Up to 150' (45m)
Knockouts	0.5" (x12)
Battery	Available



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



Finishes

Standard



PW: White



PB: Black



PS: Silver

Premium Stock



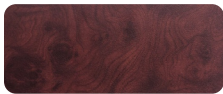
PSF001: Wood 1



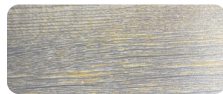
PSF002: Wood 2



PSF003: Wood 3



PSF004: Wood 4



PSF005: Wood 5



PSF006: Wood 6



PSF007: Stone 1



PSF008: Stone 2

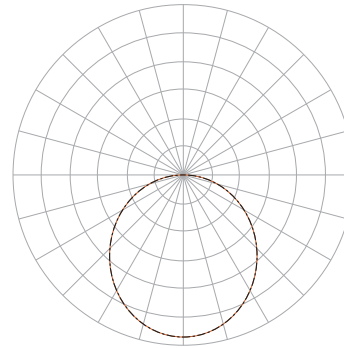


PSF009: Stone 3

NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.

Distribution

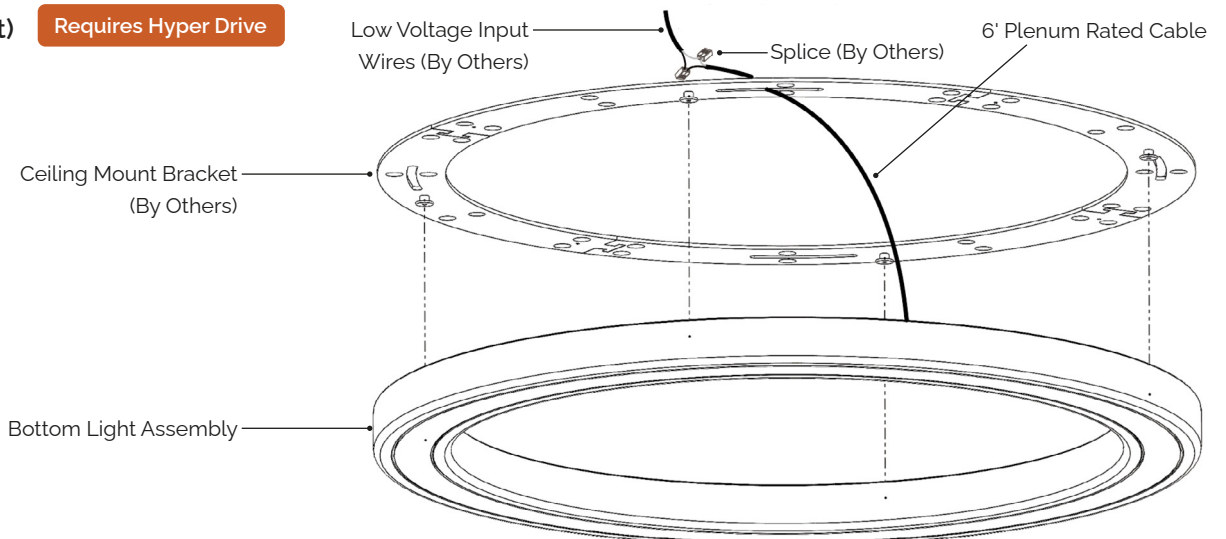


Direct: SatinIce Diffuse (SD)

Mounting

SM (Surface Mount)

Requires Hyper Drive



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.

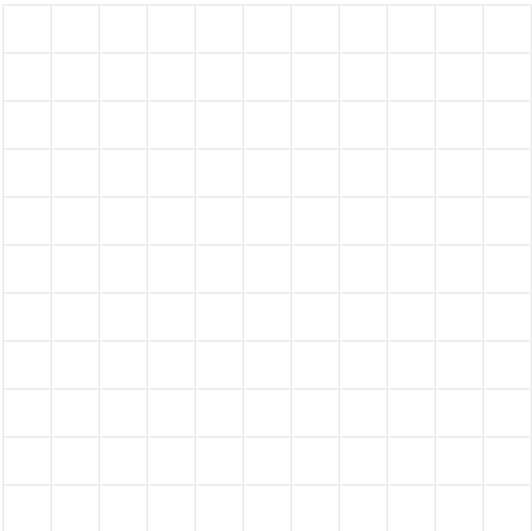
Refer to the run chart for standard run configurations on linear lengths. Consult factory for custom configurations.
Use the order guide to create your BOM for you configuration.

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
3	HALOD-4-8000-SD-35K-80-PB-CRSW-1C-HD01
2	HALOD-3-6000-SD-35K-80-PB-CRSW-1C-HD01
3	HALOD-2-4000-SD-35K-80-PB-CRSW-1C-HD01
2	HALOD-3-6000-SD-35K-80-PB-CRSW-1C-HD02
1	HALOD-4-8000-SD-35K-80-PB-CRSW-1C-E1-HD02
1	HYPD-L8-NB-PW-U-DTZ-HD01
1	HYPD-M3-1EMB10-PW-U-DTZ-HD02

Example Configuration

