HALO DIRECT

DIMENSIONS

2.26"

1.34"

## FEATURES

★ Seamless direct lensing and aluminum housing

★ 2,' 3,' and 4' diameter fixtures available

★ Soft diffuse direct lighting

★ Powder coat finishes available in white, black, and silver.

★ Custom colors available upon request*

★ Approved for dry and damp locations

★ 0-10v dimming is standard

★ Dim to 1% of output current is standard

★ Class 2 input for luminaire

★ 120-277V for power enclosure

★ 5 year system warranty

★ Class 2 input for luminaire

★ 90 CRI (R9 50 min) available

★ Three power choices of Hyperdrive remote power system

DISTRIBUTION
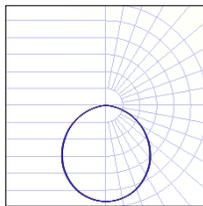
SD= SatinIce Diffuse

LUMENS

Lumens can be specified within the ranges shown below.
Consult factory for lumen packages above 14,000lm

MODEL	MAX OUTPUT
HALOD-2	6,000lm
HALOD-3	9,000lm
HALOD-4	14,000lm

STARTEK
LIGHTING AMERICA

Type:	
Project:	
REP/Agent:	
Order #:	

HALO DIRECT

HALOD					
SERIES	**DIAMETER**	**LUMENS**	**DISTRIBUTION**	**CCT**	**CRI**
HALOD	**2**= 2FT **3**= 3FT **4**= 4FT	**XXXX**= Lumens	**SD**= SatinIce Diffuse	**30K**= 3000K **35K**= 3500K **40K**= 4000K **50K**= 5000K	**80**= 80 **90**= 90 *(R9 50 min)*

FINISH

STANDARD
PW= Powder Coat White
PB= Powder Coat Black
PS= Powder Coat Silver

PREMIUM
PSFx= Premium Stock Finish
RALxxxx= Powder Coat RALxxxx

CUSTOM
PO= Powder Coat Other

See pg. 10 for standard and premium finishes.

MOUNTING (See Page 6-9 for Options)

POWERED CANOPY SINGLE POINT (Driver included, 120-277V)
PCSW= Powered Canopy Single Point White
PCSB= Powered Canopy Single Point Black

POWERED CANOPY MULTIPLE POINT (Driver included)
PCMW= Powered Canopy Multiple Point White
PCMB= Powered Canopy Multiple Point Black

CANOPY RECESSED SINGLE POINT
CRSW= Canopy Recessed Single Point White
CRSB= Canopy Recessed Single Point Black

CANOPY RECESSED MULTIPLE POINT
CRMW= Canopy Recessed Multiple Point White
CRMB= Canopy Recessed Multiple Point Black

CANOPY RECESSED T-GRID SINGLE POINT
CRTW= Canopy Recessed T-Grid Single Point White
CRTB= Canopy Recessed T-Grid Single Point Black

CANOPY SURFACE MULTIPLE POINT
CSMW= Canopy Surface Multiple Point White
CSMB= Canopy Surface Multiple Point Black

SURFACE MOUNTS
SM= Surface Mount

Items in grey box require Hyperdrive Remote Driver

REMOTE OPTIONS

Ex= EM Battery designated fixture (ordered with hyperdrive)
Replace x with battery Qty.
Not available with Powered Canopy, Consult factory

HYPERDRIVE CIRCUIT

HDxx= HyperDrive Circuit
Not required for the Powered Canopy configuration

EXAMPLE: HALOD-3-5600-SD-35K-80-PB-CRSW-U-HD01

*** See mounting details on page 3.*
' Requires Hyperdrive Remote Driver

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Type:	
Project:	
REP/Agent:	
Order #:	

HYPER DRIVE REMOTE POWER SYSTEM

HYPD				
SERIES	**SIZE / DRIVER QTY**	**EMERGENCY BATTERY (OPTIONAL)**	**MOUNTING**	**FINISH**
HYPD	**Replace x with driver quantity** **Sx**= Small– up to two drivers (190W) **Mx**= Medium– up to four drivers (300W) **Lx**= Large– up to eight drivers (600W)	**Replace # with battery quantity** **NB**= No Emergency Battery **#EMB6**= 6W EM Battery (Bodine) **#EMB10**= 10W EM Battery (Bodine) **#FCEMB10**= 10W EM Battery (Factory Choice) *Note: Batteries are only available in Medium and Large enclosures. Each emergency battery reduces the driver quantity of the Hyper Drive.*	**S**= Surface/ Strut **R**= Recessed	**STANDARD** **PW**= Powder Coat White **PB**= Powder Coat Black **PREMIUM** **RALxxxx**= Power Coat RAL xxxx (Gloss Finish)

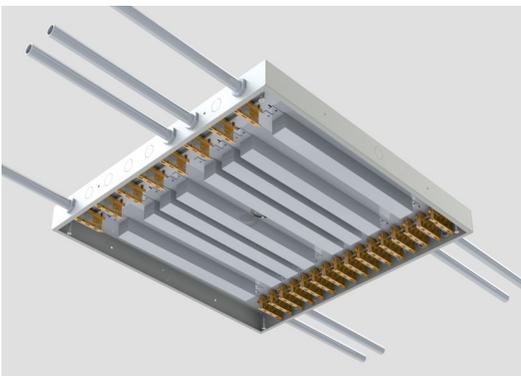| **VOLTAGE**	**OPTIONS**	**HYPERDRIVE CIRCUIT**
U= 120-277	**SPECIALTY DRIVERS** *(Standard driver is 0-10V, dim to 1% output current)* **DT1**= eldoLED EcoDrive Dim to 1% (0-10V) **DTZ**= eldoLED SoloDrive Dim to 0.1% (0-10V) **PSRD**= Signify Sensor Ready (DALI) Driver **LDE1**= Lutron Hi-Lume EcoSystem LED driver w/ Soft-on, Fade-to-Black **TW-A**= Tunable White, 0-10v **TW-EL**= eldoLED DUALdrive Tunable White (DALI) *Consult factory for additional driver options* *Note: Specialty driver options are not available with the small power-box option, with the exception of TW-A* **SENSORS** *Consult factory for options* **OTHERS** **CP**= Chicago Plenum (CCEA)	**HDxx**= HyperDrive Circuit

EXAMPLE: HYPD-L8-R-PW-DTZ-HD01

NOTES & LIMITATIONS

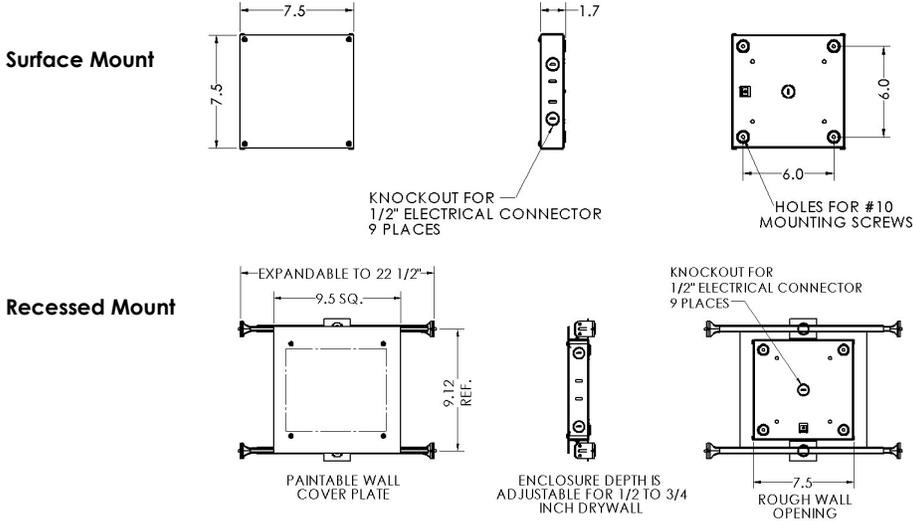One driver is required per direct only fixture (8' max length)

Consult factory for custom configurations and drivers not listed.

L8 configuration shown (shown with front cover removed)

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

HYPERDRIVE REMOTE POWER SYSTEM

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Sx (Small Hyper Drive Remote Canopy)

Surface Mount

7.5
7.5
1.7

KNOCKOUT FOR
1/2" ELECTRICAL CONNECTOR
9 PLACES

6.0
6.0

HOLES FOR #10
MOUNTING SCREWS

Recessed Mount

EXPANDABLE TO 22 1/2"
9.5 SQ.
9.12 REF.

PAINTABLE WALL
COVER PLATE

ENCLOSURE DEPTH IS
ADJUSTABLE FOR 1/2 TO 3/4
INCH DRYWALL

KNOCKOUT FOR
1/2" ELECTRICAL CONNECTOR
9 PLACES

7.5

ROUGH WALL
OPENING

Driver Form Factor	Compact
Input Rating	120-277V
Outputs	Up to 2 (190W max)
Max Remote Distance	Up to 100' (30.5m)
Knockouts	(9) 1/2"
Battery	Not Available

Mx (Medium Hyper Drive Remote Canopy)

Surface Mount

16"
24"
2.2"

Recessed Mount

14.5"
22.5"

Paintable cover plate
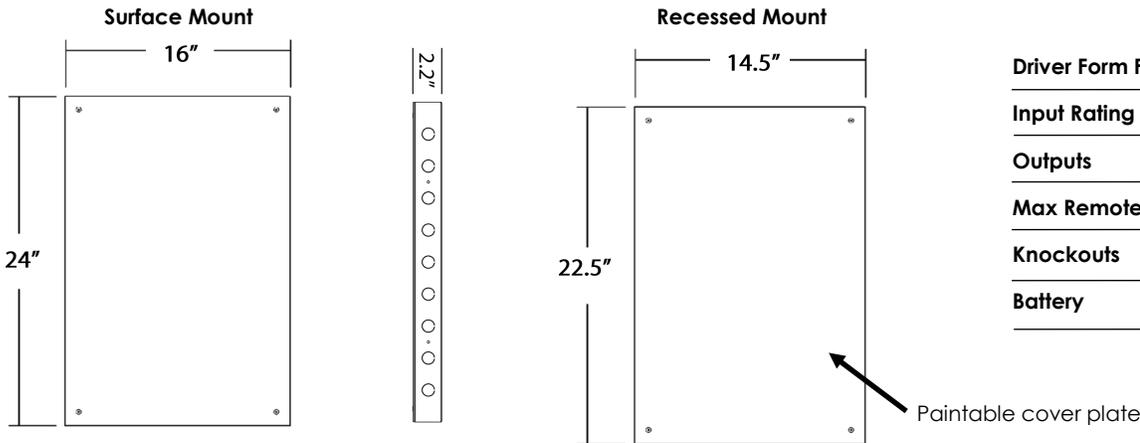
Driver Form Factor	Linear
Input Rating	120-277V
Outputs	Up to 4 (300W max)
Max Remote Distance	Up to 100' (30.5m)
Knockouts	(20) 1/2"
Battery	Available

Lx (Large Hyper Drive Remote Canopy)

Surface Mount

24"
24"
2.2"

Recessed Mount

22.5"
22.5"

Paintable cover plate
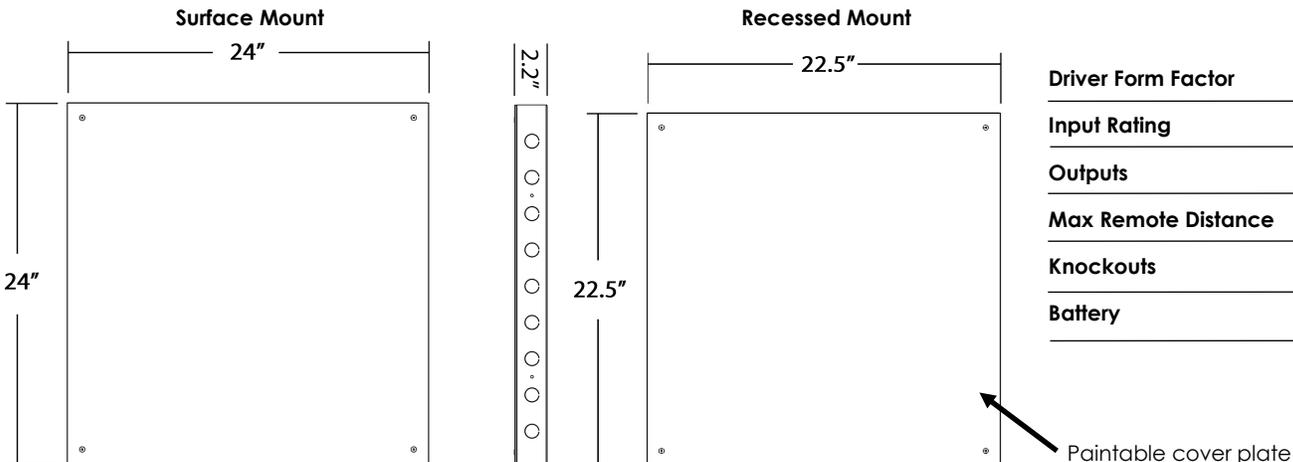
Driver Form Factor	Linear
Input Rating	120-277V
Outputs	Up to 8 (600W max)
Max Remote Distance	Up to 100' (30.5m)
Knockouts	(20) 1/2"
Battery	Available

How to use this guide

Fill out the worksheet to specify your requirements for your configurations.
Be sure to callout 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 your configuration.

Submit the worksheet along with your order.
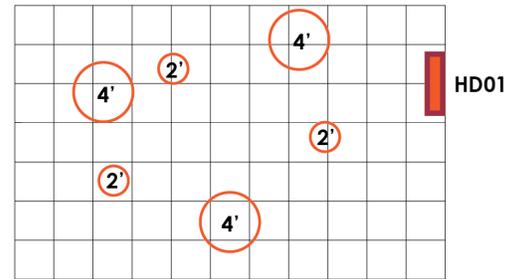
#1 Example Bill of Materials

Qty.	Type	
3	HALOD-4-5600-SD-35K-80-PB-CRSW-HD01	▬
3	HALOD-2-5600-SD-35K-80-PB-CRSW-HD01	▬
1	HYPD-L6-NB-R-PW-DTZ-HD01	▭

#1 Example Configuration

Note: Low Voltage Power transfer wire between fixture and
HyperDrive remote power system provided by others.

#2 Example Bill of Materials

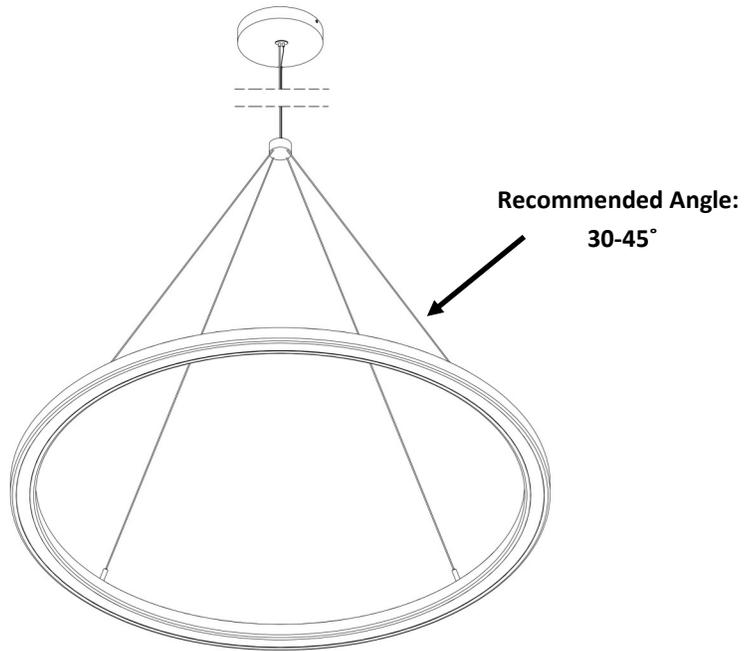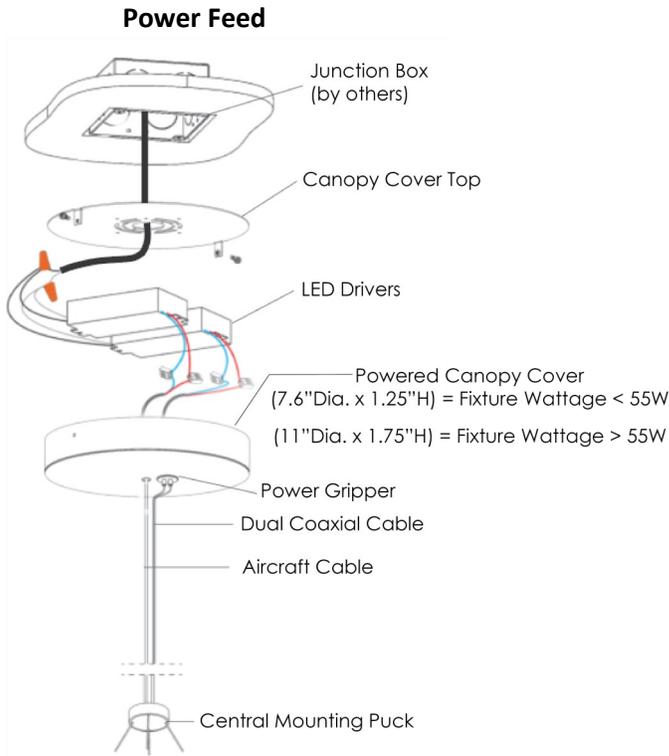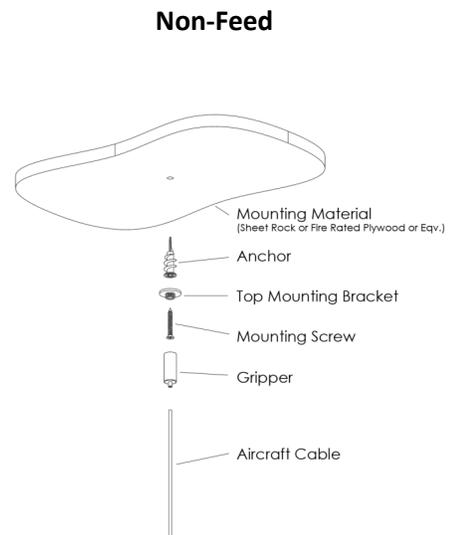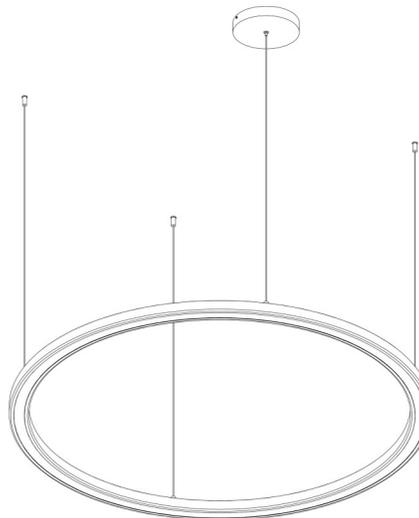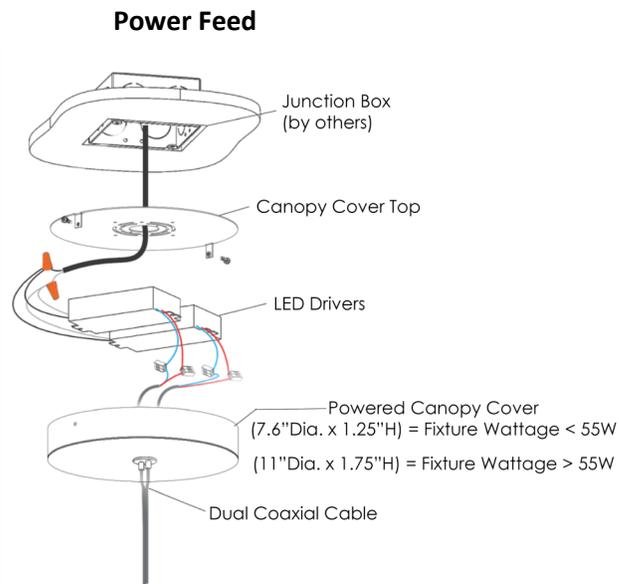| Qty.	Type	
3	HALOD-4-5600-SD-35K-80-PB-CRSW-HD01	▬
2	HALOD-3-5600-SD-35K-80-PB-CRSW-HD01	▬
3	HALOD-2-5600-SD-35K-80-PB-CRSW-HD01	▬
2	HALOD-3-5600-SD-35K-80-PB-CRSW-HD02	▬
1	HALOD-4-5600-SD-35K-80-PB-CRSW-E1-HD02	▬
1	HYPD-L8-NB-R-PW-DTZ-HD01	▭
1	HYPD-M3-1EMB10-R-PW-DTZ-HD02	▭

#2 Example Configuration

Note: Low Voltage Power transfer wire between fixture and
HyperDrive remote power system provided by others.

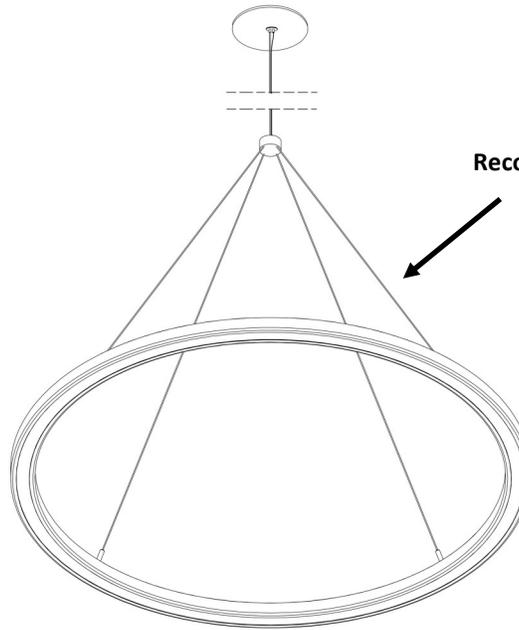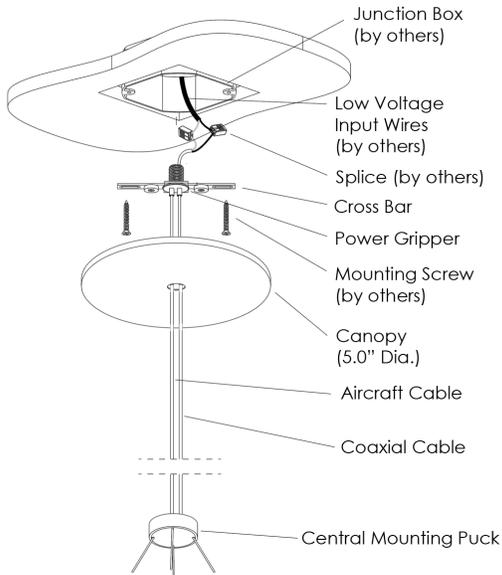## PCSx - POWERED CANOPY SINGLE POINT (Driver Included)

Power Feed

- Junction Box (by others)
- Canopy Cover Top
- LED Drivers
- Powered Canopy Cover
  (7.6"Dia. x 1.25"H) = Fixture Wattage < 55W
  (11"Dia. x 1.75"H) = Fixture Wattage > 55W
- Power Gripper
- Dual Coaxial Cable
- Aircraft Cable
- Central Mounting Puck

Recommended Angle:
30-45°

PCMx-POWERED CANOPY MULTIPLE POINT (Driver Included)

Power Feed

- Junction Box (by others)
- Canopy Cover Top
- LED Drivers
- Powered Canopy Cover
  (7.6"Dia. x 1.25"H) = Fixture Wattage < 55W
  (11"Dia. x 1.75"H) = Fixture Wattage > 55W
- Dual Coaxial Cable

Non-Feed

- Mounting Material
  (Sheet Rock or Fire Rated Plywood or Eqv.)
- Anchor
- Top Mounting Bracket
- Mounting Screw
- Gripper
- Aircraft Cable

HALO DIRECT

CRSx - CANOPY RECESSED SINGLE POINT

Power Feed

- Junction Box (by others)
- Low Voltage Input Wires (by others)
- Splice (by others)
- Cross Bar
- Power Gripper
- Mounting Screw (by others)
- Canopy (5.0" Dia.)
- Aircraft Cable
- Coaxial Cable
- Central Mounting Puck

REQUIRES HYPERDRIVE

Recommended Angle: 30-45˚

CRMx– CANOPY RECESSED MULTIPLE POINT

Power Feed

- Junction Box (by others)
- Low Voltage Input Wires (by others)
- Splice (by others)
- Cross Bar
- Power Gripper
- Mounting Screw (by others)
- Canopy (5.0" Dia.)
- Coaxial Cable

REQUIRES HYPERDRIVE

Non-Feed

- Mounting Material (Sheet Rock or Fire Rated Plywood or Eqv.)
- Anchor
- Top Mounting Bracket
- Mounting Screw
- Gripper
- Aircraft Cable

HALO DIRECT
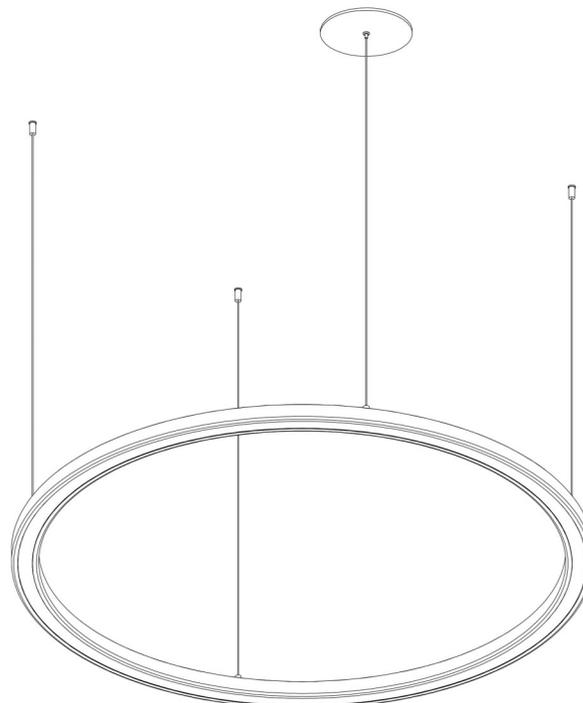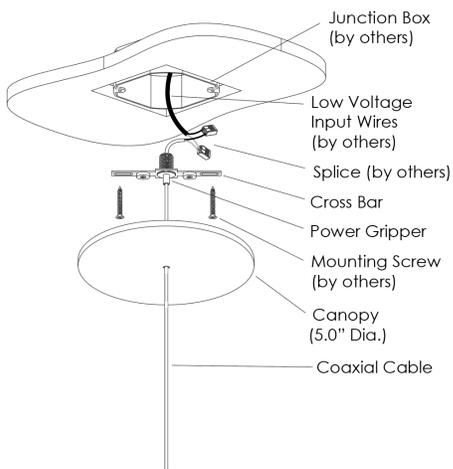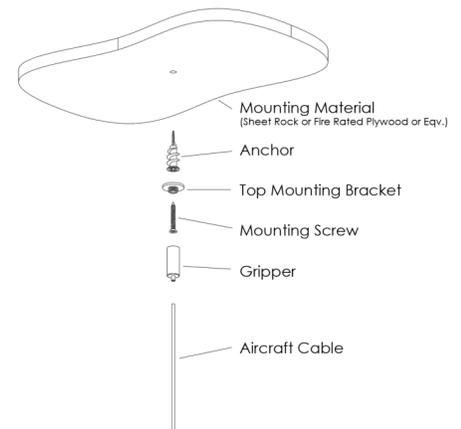
CRTx– CANOPY RECESSED T-GRID SINGLE POINT

Power Feed

Junction Box Support
(by others)

Junction Box
(by others)

Low Voltage
Input Wires
(by others)

Cross Bar

Power Gripper

Splice (by others)

Mounting Screw
(by others)

Canopy
(5.0" Dia.)

Aircraft Cable

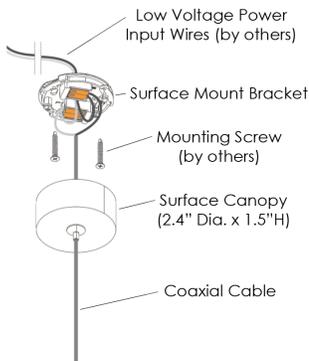Coaxial Cable

Central Mounting Puck

**Recommended Angle:
30-45˚**
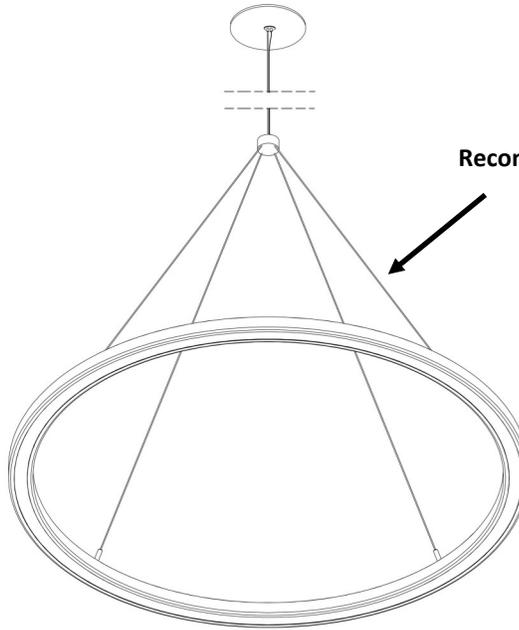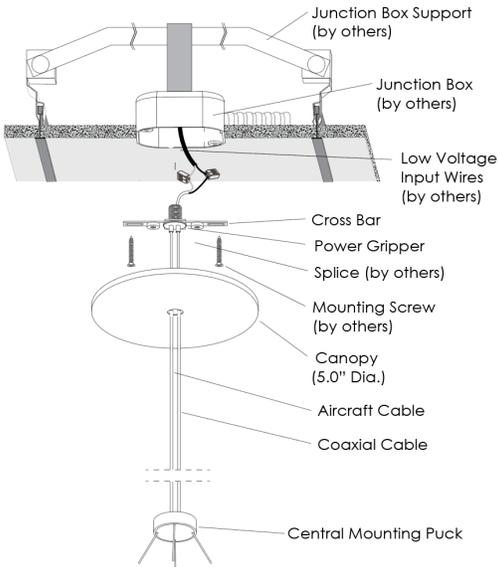
**REQUIRES
HYPERDRIVE**

CSMx - CANOPY SURFACE MULTIPLE POINT

Power Feed

Low Voltage Power
Input Wires (by others)

Surface Mount Bracket

Mounting Screw
(by others)

Surface Canopy
(2.4" Dia. x 1.5"H)

Coaxial Cable

**REQUIRES
HYPERDRIVE**

Non-Feed

Mounting Material
(Sheet Rock or Fire Rated Plywood or Eqv.)

Anchor

Top Mounting Bracket

Mounting Screw

Gripper

Aircraft Cable

HALO DIRECT

Low Voltage
Input Wires
(by others)

Splice (by others)

Ceiling
Mount Bracket

6'   Plenum rated cable

REQUIRES
HYPERDRIVE

Bottom
Light Assembly
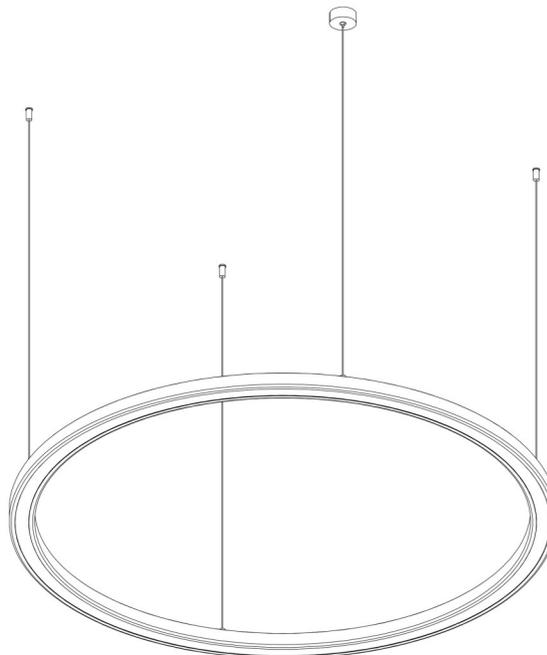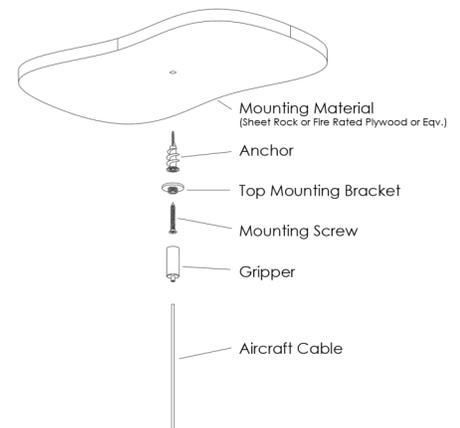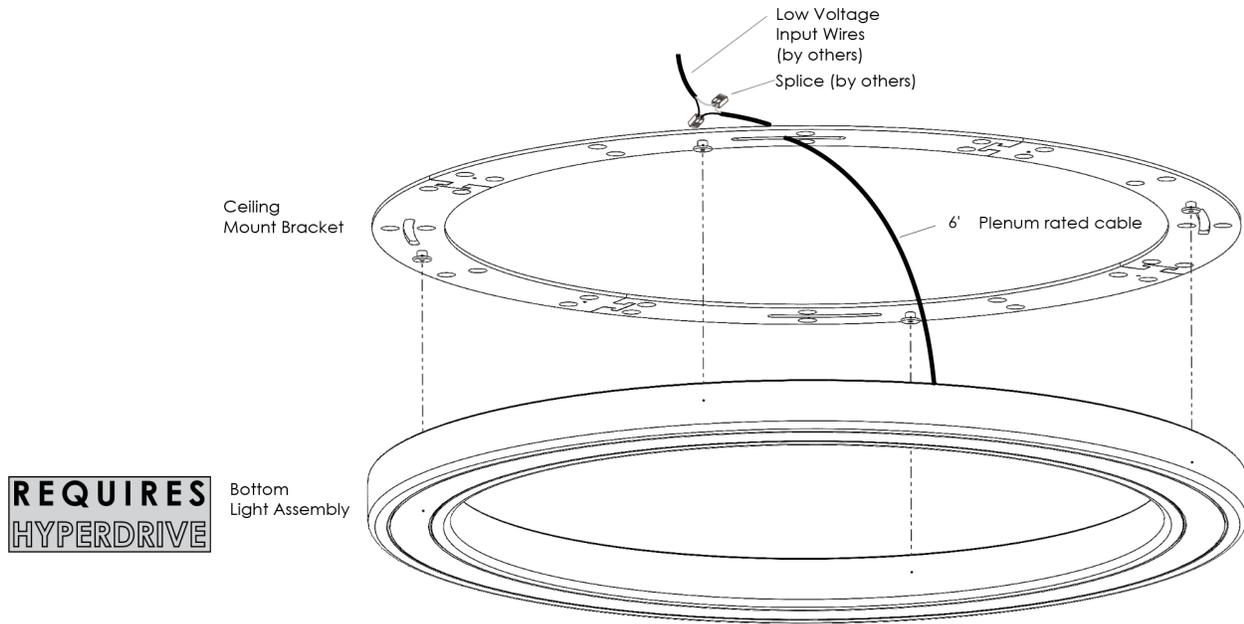
STANDARD FINISHES

WHITE MINI TEXTURE

BLACK MINI TEXTURE

SILVER SPARKLE TEXTURE

PREMIUM STOCK FINISHES

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 (METAL #1)

NOTE: Products specified with Premium Stock Finishes (PSF) and all other custom finishes (PO) will incur a set up fee and will also add an extended lead time to your project. It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

Housing

Constructed of #3003 extruded aluminum formed into 2', 3' or 4' diameter. All sizes assembled in once piece.

Color

Colors for the housing are available in a powder coated white, black, and silver. Consult factory for custom colors.

Source

Four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

Certification

Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

Packaging

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

Environment

Suitable for dry and damp locations.
Operating temp.:   -40°C to +50°C
                     -40°F to +122°F

Lensing

1/8" thick impact resistant acrylic lensing.

Control

Compatible with external daylight/occupancy sensors by default.

Dimming Driver

UL listed, class P (0-10V) dimming driver with programmable current for configurable fixture lumen outputs.
2.5 KV overcurrent protection
Power factor >.9

WARRANTY

5-year limited warranty.

Note: Actual performance may differ as a result of installation environment and final application.
All values are design or typical values, measured under laboratory conditions, at 25°C (77°F) .