

Project:	Type:
	Comments:



Highlights

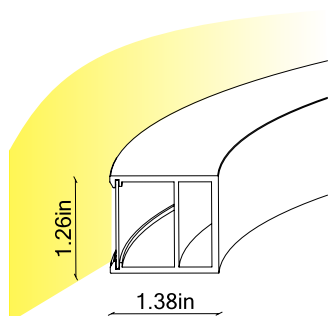
The techoLED HALO series features sleek, round LED luminaires made with slim, high-grade aluminum extrusion. With diameters ranging from 2 feet to almost 17 feet (or custom sizes of your choice), these luminaires can be surface-mounted or pendant-style. Additionally, the HALO series offers the flexibility of multiple fixtures hanging from a single canopy. A superb lighting solution for modern interiors.

LED: Samsung LED chips, 2700-5000K, tunable white and RGB/RGBW available, 90CRI, 50,000 hour rated lifespan. Custom lumen packages available.

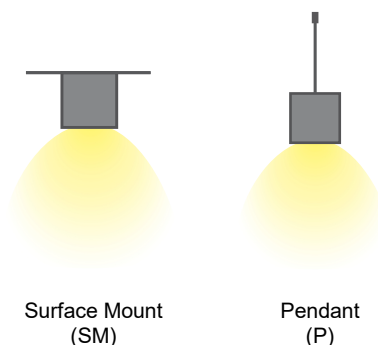
Optical: Direct illumination, 120° beam angle

Construction: Damp location listed. High grade aluminum extrusion, PC diffuser, remote driver (inside canopy), powder coat finish, custom finishes available

Cross Section



Installation



Project:	Type:
	Comments:

Configuration Example

Model #	Diameter	Output	Color Temp.	Voltage	Color
TECHOLED-HALO-O-23-ME-30-U-W	23.6"	Medium	3000K	110-277V	White

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

1-FIXTURE ID	2-DISTRIBUTION	3-DIAMETER	4-LUMEN OUTPUT
HALO HALO	O Outer	23 23.6"	LO Low
		35 35.4"	ME Medium
		47 47.2"	HI High
		59 59.1"	

5-COLOR TEMP.	6-VOLTAGE	7-FINISH	8-MOUNTING
30 3000K	U 110-277V	W White	P Pendant
35 3500K	HV 347V	S Silver	SM Surface Mount
40 4000K		B Black	
DT Lutron T-series		C Custom (RAL#)	
RGB RGB			
RGBW RGBW			
D Tunable White			

9-DRIVER OPTIONS	10-OPTIONS	11-OPTIONS (CONT.)
DM 0-10V Dimming	RF-D Remote Tunable (RF only)	EM EM Battery (remote)
2C 2 Channel	RF-R Remote RGB/W (RF only)	X None
DM1% 1% Dimming	M Motion Sensor (remote)	
LT1 LDE1 Lutron 1%	BM BubblyNet BT Mesh	
DA Dali	CS Casambi	
DMX DMX	AWN Lutron Athena Node	
TR Triac Dimming	AWNS Lutron Athena Node sensor	
RF RF Wireless	NL-ES7 nLight - Wired	
X None	NL-AIR nLight - AIR	
	NL-M nLight - Module only	
	X None	

Project:	Type:
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Lumen Output Details

Model #	Diameter	Output	Color Temp.	Wattage	Lumen Output
TECHOLED-HALO-O-23-LO-30	23.6"	Low	3000K	20W	1400Lm
TECHOLED-HALO-O-23-ME-30	23.6"	Medium	3000K	32W	2240Lm
TECHOLED-HALO-O-23-HI-30	23.6"	High	3000K	50W	3500Lm
TECHOLED-HALO-O-35-LO-30	35.4"	Low	3000K	25W	1750Lm
TECHOLED-HALO-O-35-ME-30	35.4"	Medium	3000K	40W	2800Lm
TECHOLED-HALO-O-35-HI-30	35.4"	High	3000K	60W	4200Lm
TECHOLED-HALO-O-47-LO-30	47.2"	Low	3000K	40W	2800Lm
TECHOLED-HALO-O-47-ME-30	47.2"	Medium	3000K	70W	4900Lm
TECHOLED-HALO-O-47-HI-30	47.2"	High	3000K	100W	7000Lm
TECHOLED-HALO-O-59-LO-30	59.1"	Low	3000K	50W	3500Lm
TECHOLED-HALO-O-59-ME-30	59.1"	Medium	3000K	80W	5600Lm
TECHOLED-HALO-O-59-HI-30	59.1"	High	3000K	120W	8400Lm

Performance above applies to 90 CRI, 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K

Performance

Output	Lumens / W
Low	70
Medium	70
High	70

Driver Option Details

Code	Description
LT1	LDE1 - Lutron Hi-lume 1% EcoSystem, Soft-on, Fade-to Black Dimming
DA	DALI
DMX	DMX - Decoder provided by TechoLED, controller by others

Project:	Type:
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Controls Details

Code	Description
RF-D	RF Wireless remote controller for tunable white. Default for tunable white.
RF-R	RF Wireless remote controller for RGB & RGBW. Default for RGB & RGBW.
M	Motion Sensor - remote, for integral sensor consult factory
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet
CS	Bluetooth Mesh Smart Wireless Control by Casambi
AWNR	Lutron Athena wireless node
AWNS	Lutron Athena wireless node with sensor
NL-ES7	Acuity nLight - Wired nES7 sensor
NL-AIR	Acuity nLight - AIR wireless rES7 sensor
NL-M	Acuity nLight - ready, sensor by others

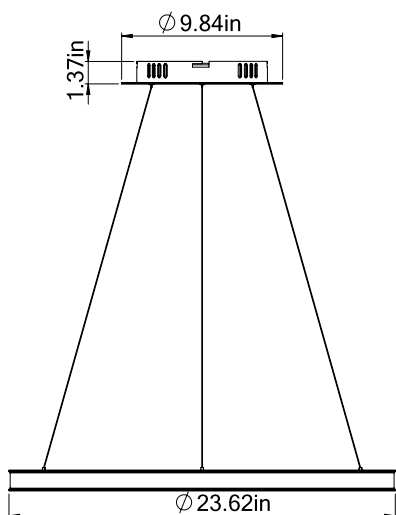
Options (cont.) Details

Code	Description
EM	Emergency Battery Backup (remote)

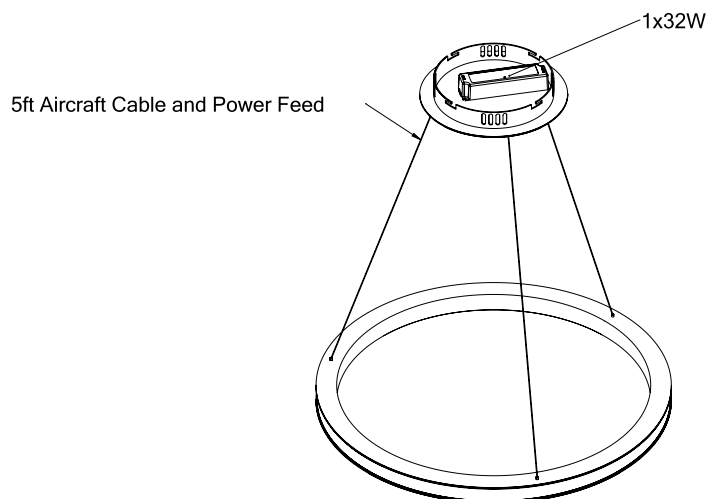
Project:	Type:
	Comments:

Dimension and Mounting

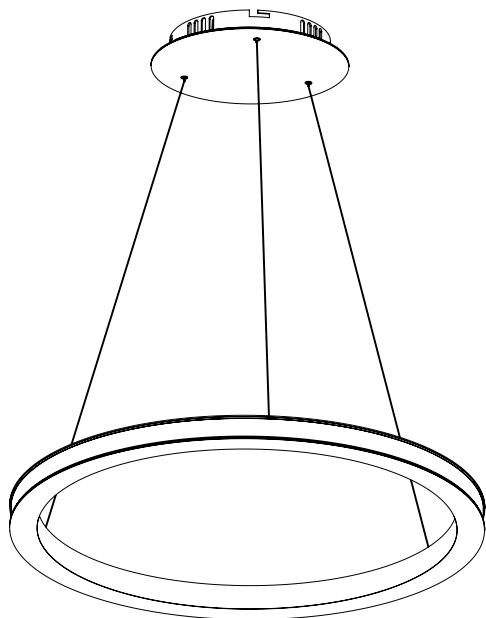
HALO Outer 23



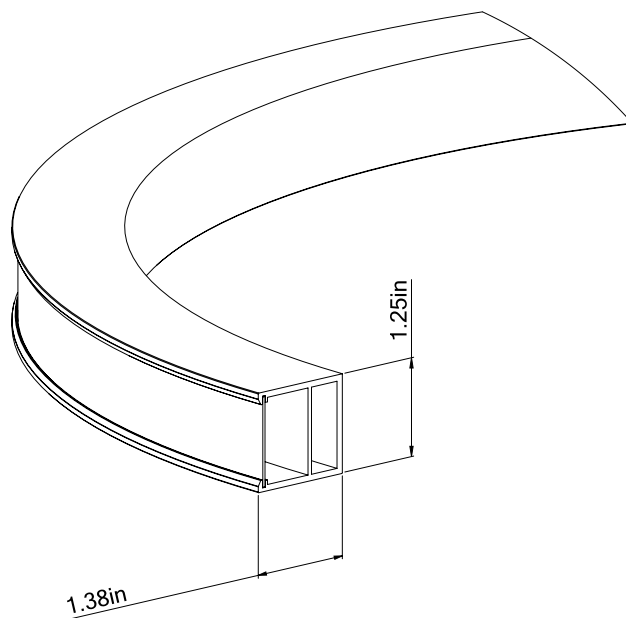
Dimensions



Technical Details



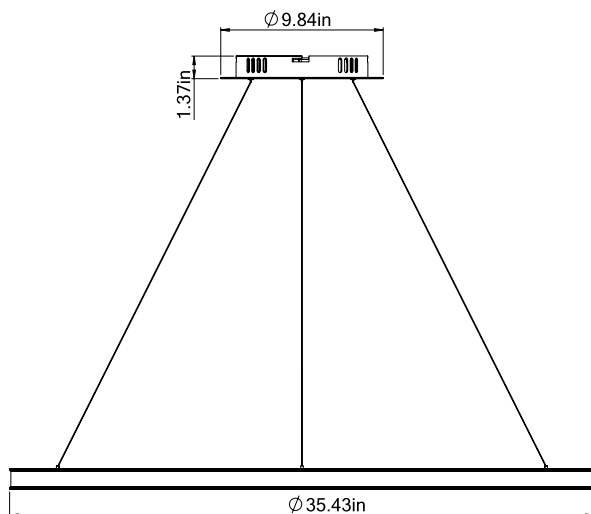
Central Mounting – Pendant



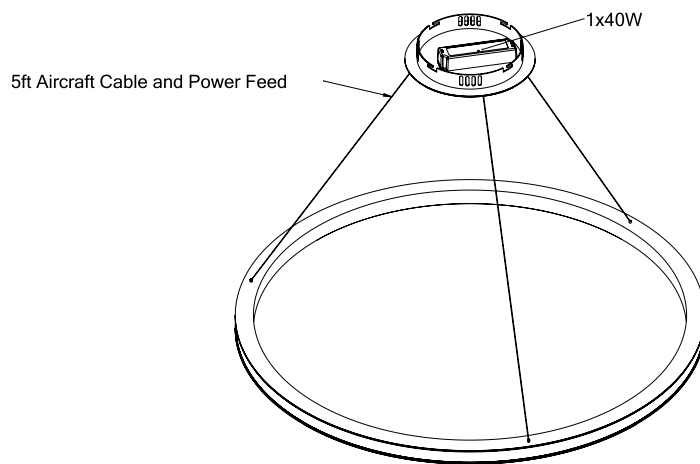
Cross Section

Project:	Type:
	Comments:

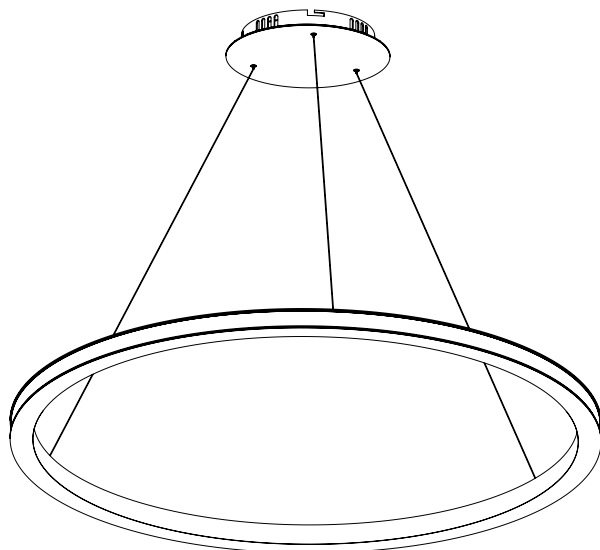
■ **HALO Outer 35**



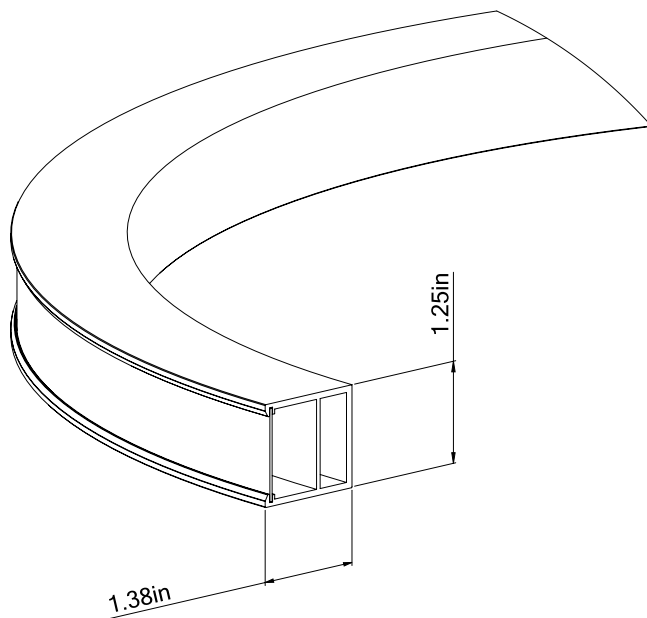
Dimensions



Technical Details



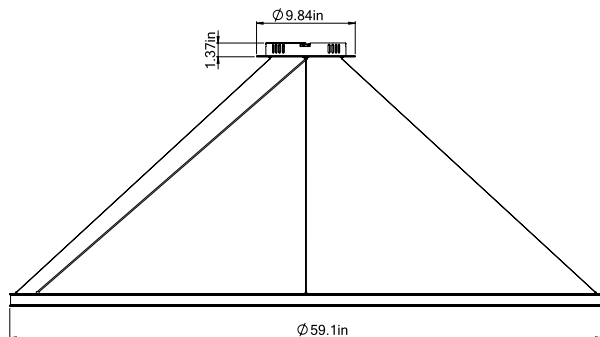
Central Mounting – Pendant



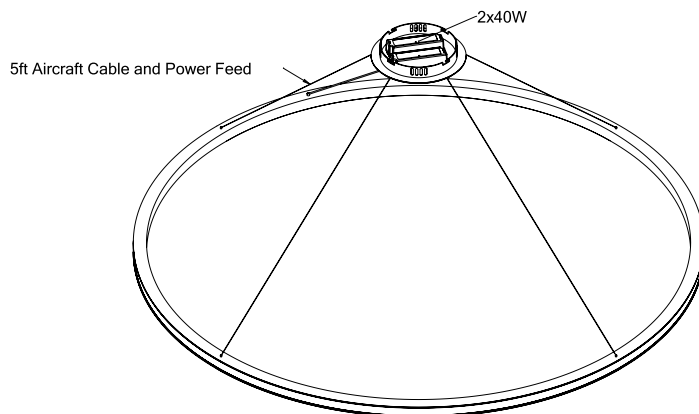
Cross Section

Project:	Type:
	Comments:

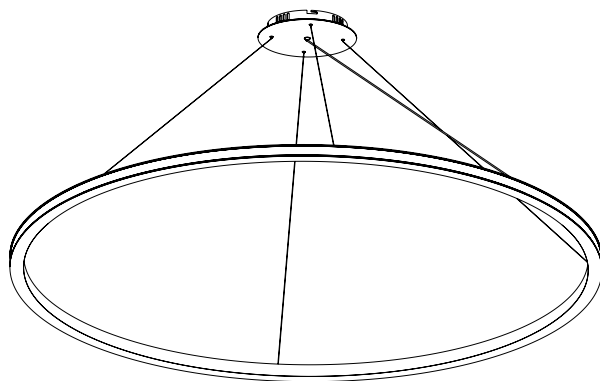
■ **HALO Outer 47**



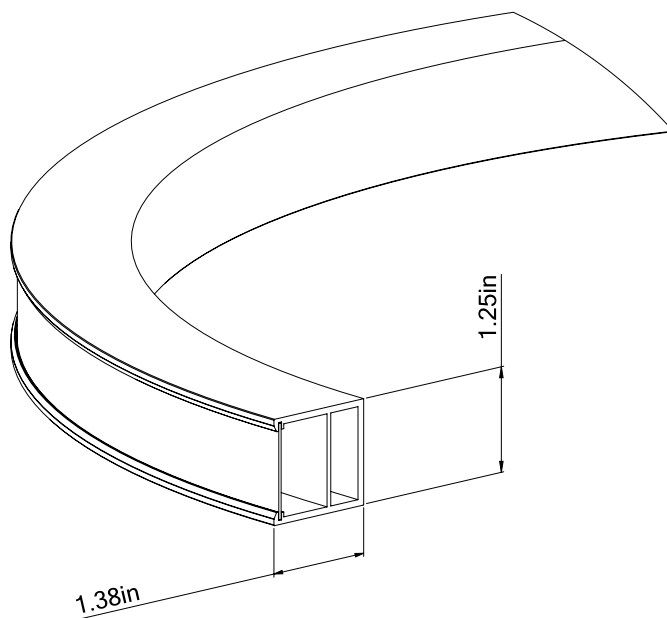
Dimensions



Technical Details



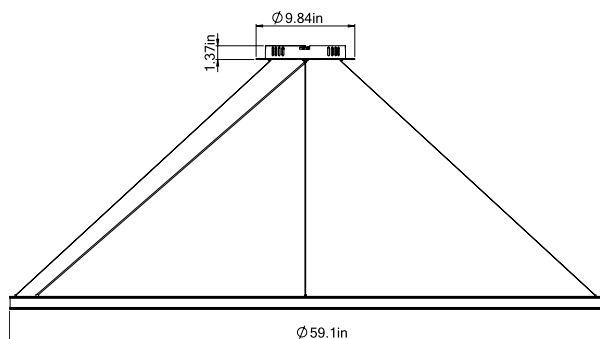
Central Mounting – Pendant



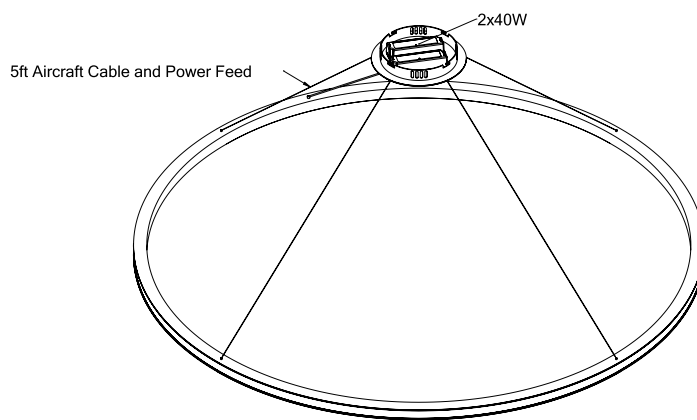
Cross Section

Project:	Type:
	Comments:

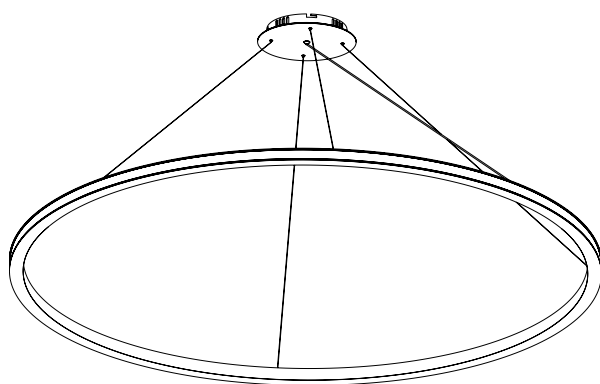
■ **HALO Outer 59**



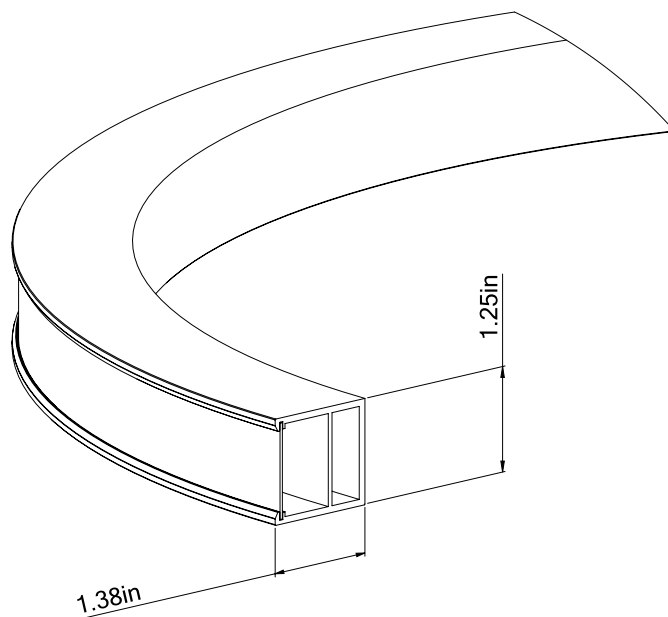
Dimensions



Technical Details



Central Mounting – Pendant

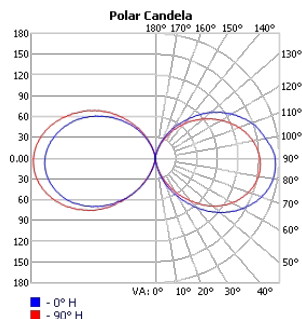


Cross Section

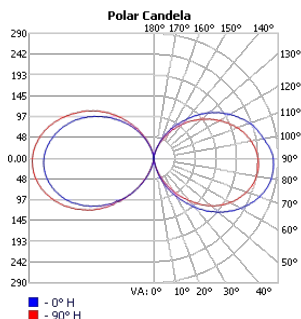
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	Comments:



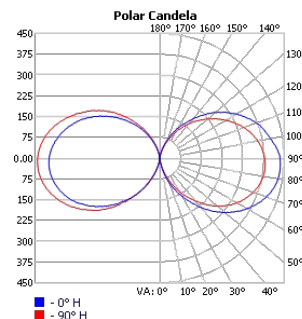
Photometrics



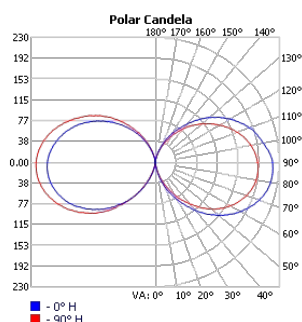
TECHOLED-HALO-O-23-LO-30



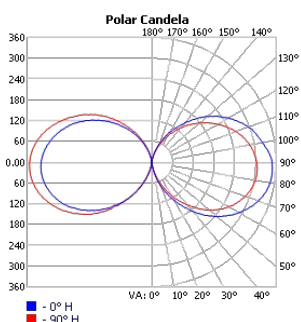
TECHOLED-HALO-O-23-ME-30



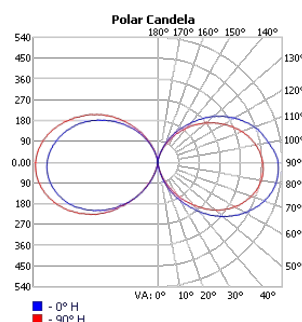
TECHOLED-HALO-O-23-HI-30



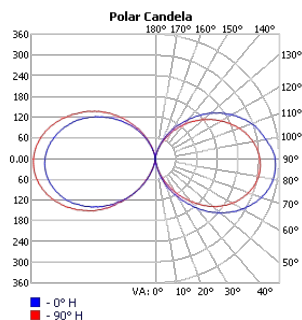
TECHOLED-HALO-O-35-LO-30



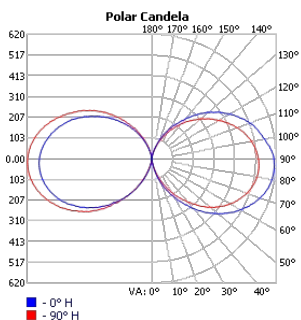
TECHOLED-HALO-O-35-ME-30



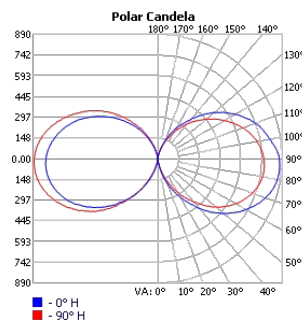
TECHOLED-HALO-O-35-HI-30



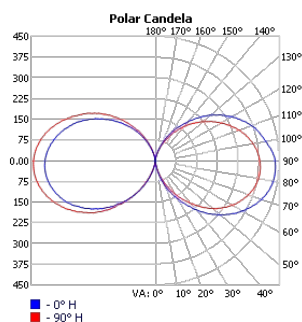
TECHOLED-HALO-O-47-LO-30



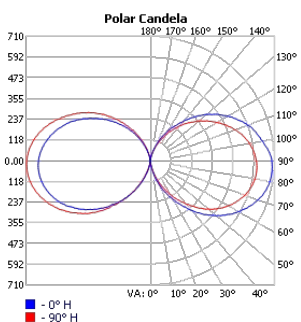
TECHOLED-HALO-O-47-ME-30



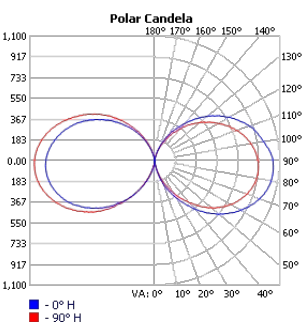
TECHOLED-HALO-O-47-HI-30



TECHOLED-HALO-O-59-LO-30



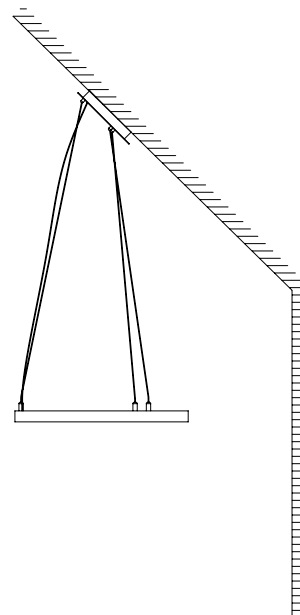
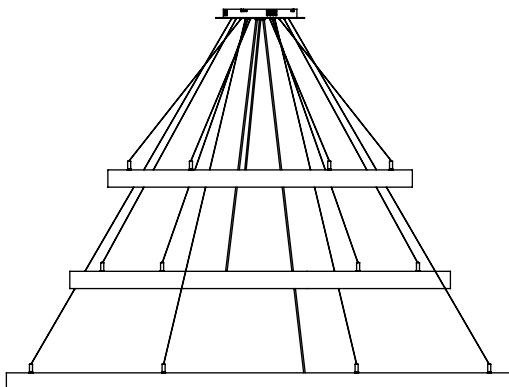
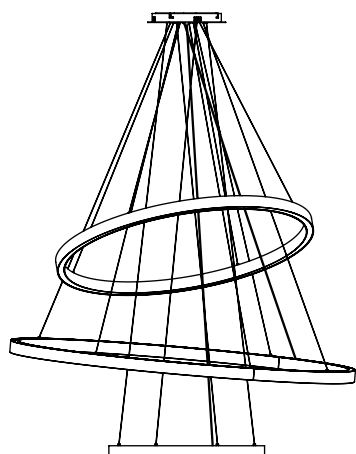
TECHOLED-HALO-O-59-ME-30



TECHOLED-HALO-O-59-HI-30

Project:	Type:
	Comments:

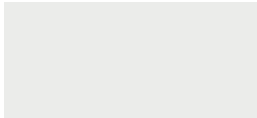
 Mounting Option Examples



Project:	Type:
	Comments:

Finish Details (powder coat finish)

■ Standard Colors



W – White



S – Silver



B – Black

■ Custom Colors



RAL 1003



RAL 2004



RAL 3000



RAL 4001



RAL 5002



RAL 6000



RAL 6038



RAL 7001



RAL 1036



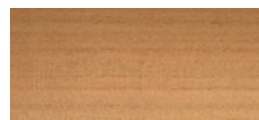
RAL 8029

Any RAL color available, please refer to ralcolorchart.com

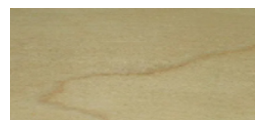
■ Custom Wooden Colors



American Walnut



Cherry



Maple



Light Oak



Palisander Santos