

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.

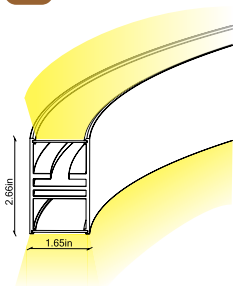
LED: Samsung LED chips, 2700-5000K, tunable white and RGB/RGBW available, 90CRI, 50,000 hour rated lifespan. Custom lumen packages available.

Optical: Direct/Indirect illumination, 120° beam angle

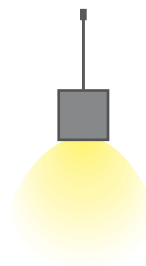
Construction: Damp location listed. High grade aluminum extrusion, PC diffuser, remote driver (inside canopy), powder coat finish, custom finishes available

5-year Warranty

Cross Section



Installation



Pendant
(P)

Project:	Type:
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Configuration Example

Model #	Diameter	Output	Color Temp.	Voltage	Color
TECHOLED-HALO-DI-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	DI	Direct/Indirect	23	23.6"	LO	Low
		DI2	D/I2-circuit	35	35.4"	ME	Medium
				47	47.2"	HI	High
				59	59.1"		
				78	78.7"		
				95	94.5"		
				118	118.1"		
				196	196.9"		

5-COLOR TEMP.		6-VOLTAGE		7-FINISH		8-MOUNTING	
27	2700K	U	110-277V	S	Silver	P	Pendant
30	3000K	HV	347V	W	White		
35	3500K			B	Black		
40	4000K			C	Custom (RAL#)		
50	5000K						
DT	Lutron T-series						
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		

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Lumen Output Details

Model #	Diameter	Output	Color Temp.	Wattage	Down Lumen Output	Up Lumen Output
TECHOLED-HALO-DI-23-LO-30	23.6"	Low	3000K	40W	2125Lm	1275Lm
TECHOLED-HALO-DI-23-ME-30	23.6"	Medium	3000K	65W	3825Lm	1700Lm
TECHOLED-HALO-DI-23-HI-30	23.6"	High	3000K	100W	5950Lm	2550Lm
TECHOLED-HALO-DI-35-LO-30	35.4"	Low	3000K	50W	2975Lm	1275Lm
TECHOLED-HALO-DI-35-ME-30	35.4"	Medium	3000K	80W	4760Lm	2040Lm
TECHOLED-HALO-DI-35-HI-30	35.4"	High	3000K	120W	6800Lm	3400Lm
TECHOLED-HALO-DI-47-LO-30	47.2"	Low	3000K	65W	3425Lm	2100Lm
TECHOLED-HALO-DI-47-ME-30	47.2"	Medium	3000K	120W	7140Lm	3060Lm
TECHOLED-HALO-DI-47-HI-30	47.2"	High	3000K	180W	10200Lm	5100Lm
TECHOLED-HALO-DI-59-LO-30	59.1"	Low	3000K	75W	4250Lm	2125Lm
TECHOLED-HALO-DI-59-ME-30	59.1"	Medium	3000K	135W	7650Lm	3825Lm
TECHOLED-HALO-DI-59-HI-30	59.1"	High	3000K	200W	11500Lm	5500Lm
TECHOLED-HALO-DI-78-LO-30	78.76"	Low	3000K	105W	5950Lm	2975Lm
TECHOLED-HALO-DI-78-ME-30	78.76"	Medium	3000K	150W	8925Lm	3825Lm
TECHOLED-HALO-DI-78-HI-30	78.76"	High	3000K	220W	12750Lm	5950Lm
TECHOLED-HALO-DI-95-LO-30	94.5"	Low	3000K	125W	6950Lm	3695Lm
TECHOLED-HALO-DI-95-ME-30	94.5"	Medium	3000K	200W	11900Lm	5100Lm
TECHOLED-HALO-DI-95-HI-30	94.5"	High	3000K	300W	17000Lm	8500Lm
TECHOLED-HALO-DI-118-LO-30	118.1"	Low	3000K	200W	11050Lm	5950Lm
TECHOLED-HALO-DI-118-ME-30	118.1"	Medium	3000K	300W	17850Lm	7650Lm
TECHOLED-HALO-DI-118-HI-30	118.1"	High	3000K	450W	25500Lm	12750Lm
TECHOLED-HALO-DI-196-LO-30	196.9"	Low	3000K	240W	13600Lm	6800Lm
TECHOLED-HALO-DI-196-ME-30	196.9"	Medium	3000K	480W	28560Lm	12240Lm
TECHOLED-HALO-DI-196-HI-30	196.9"	High	3000K	640W	37400Lm	17000Lm

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

Performance

Output	Down - Lumens / W	Up - Lumens / W
Low	85	85
Medium	85	85
High	85	85

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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

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

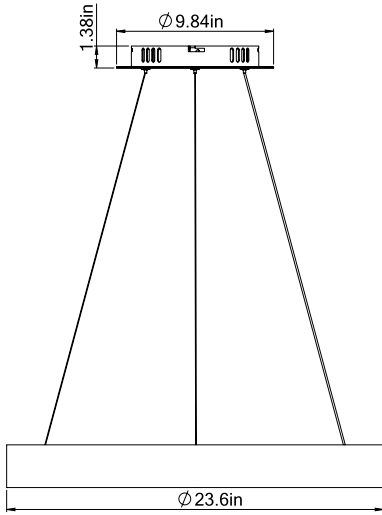
Options (cont.) Details

Code	Description
EM	Emergency Battery Backup (remote)

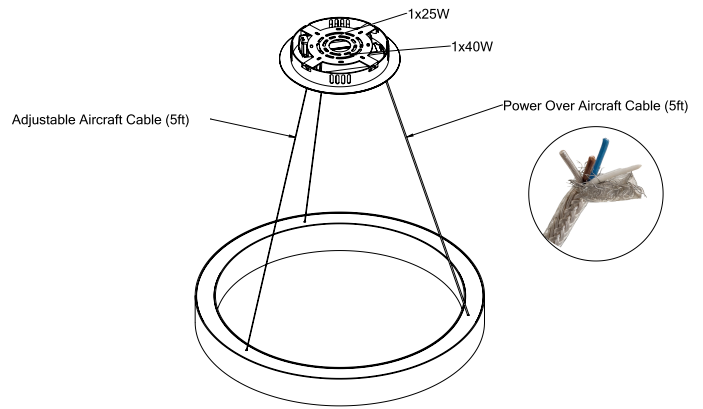
Project:	Type:
	Comments:

Dimension and Mounting

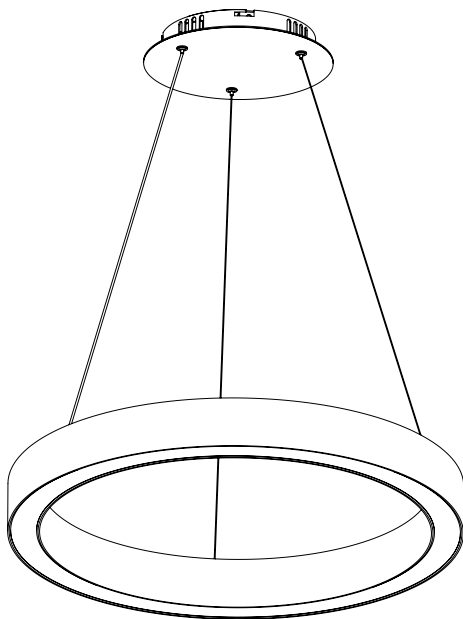
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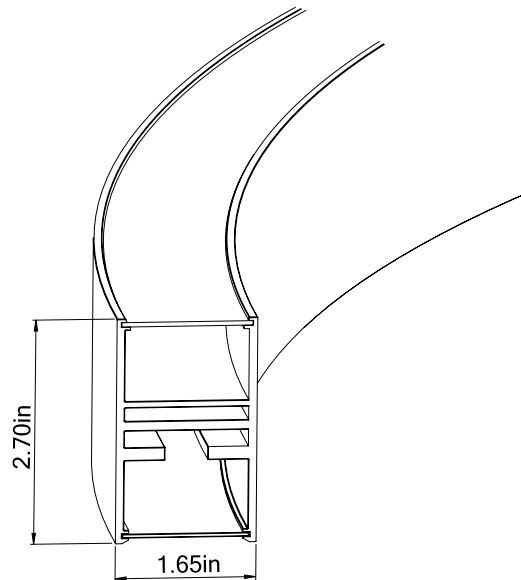
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Technical Details



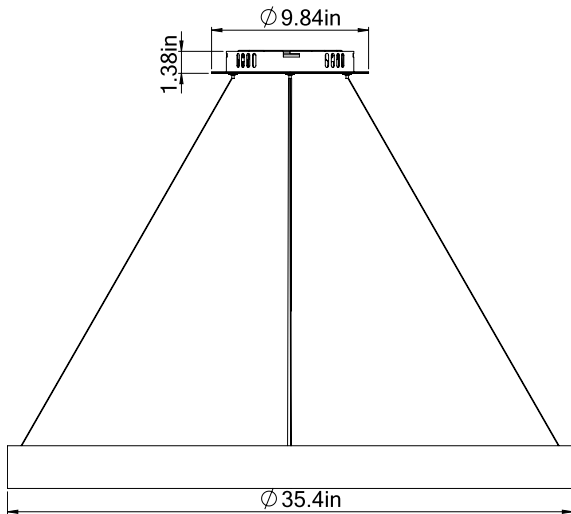
Central Mounting - Pendant



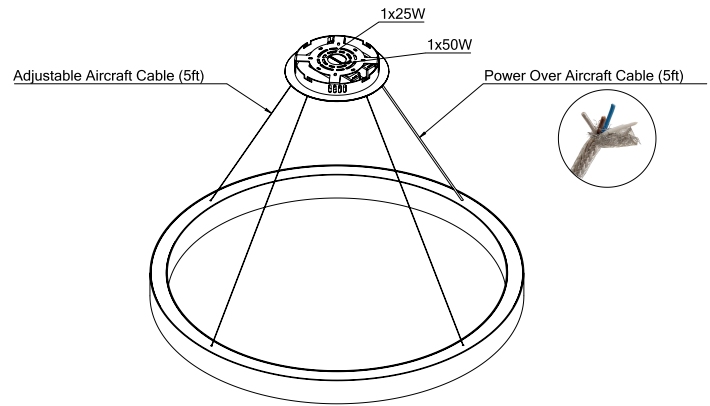
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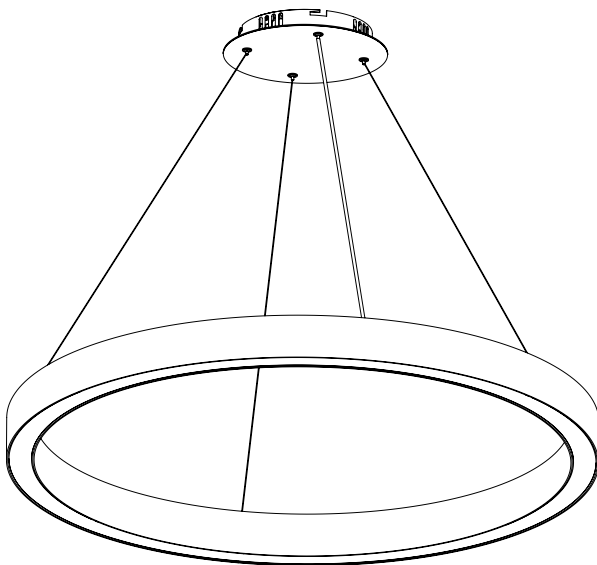
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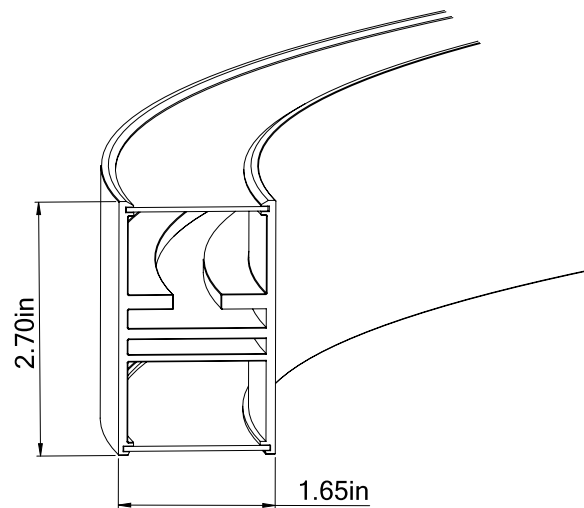
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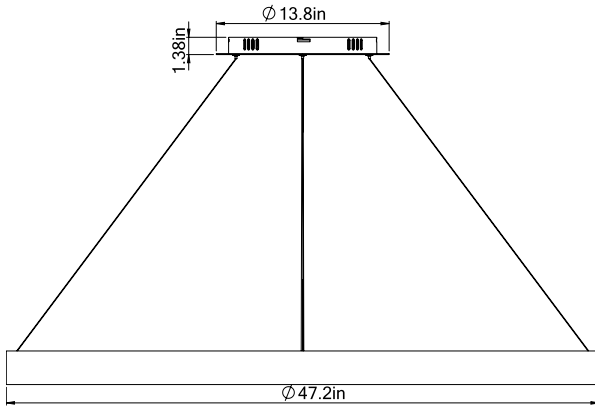
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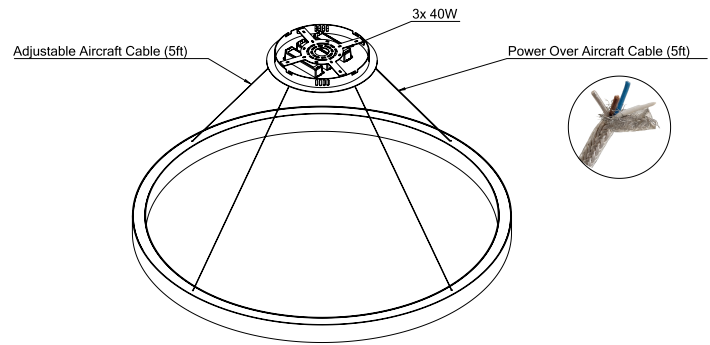
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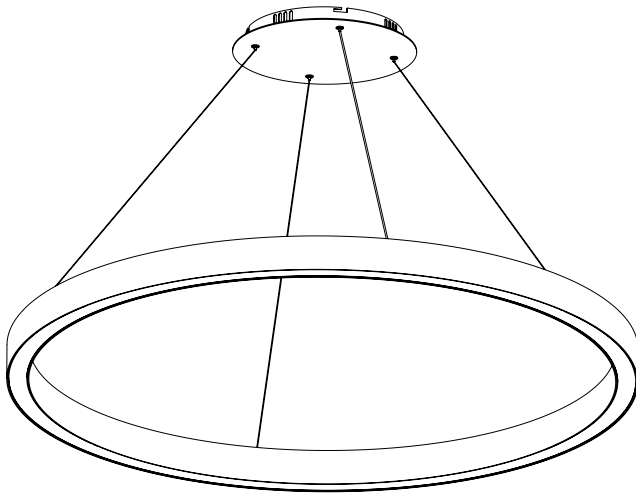
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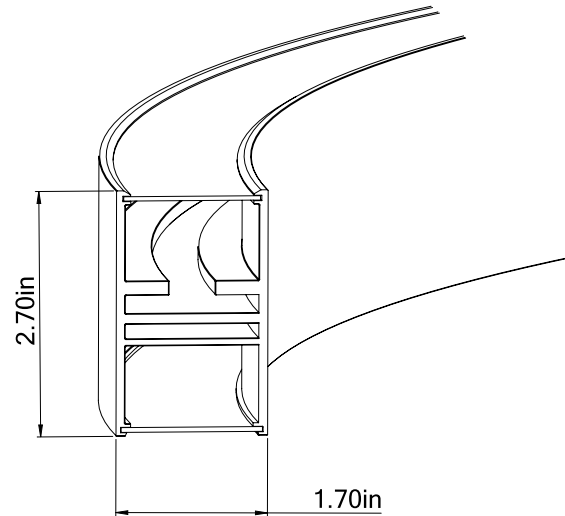
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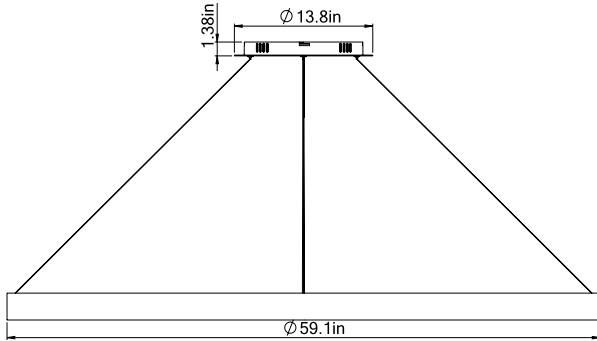
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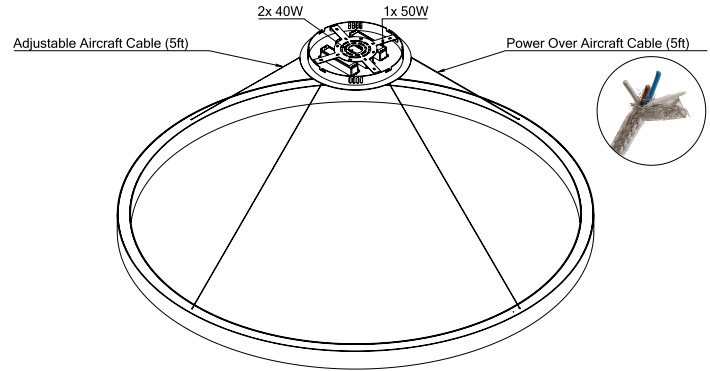
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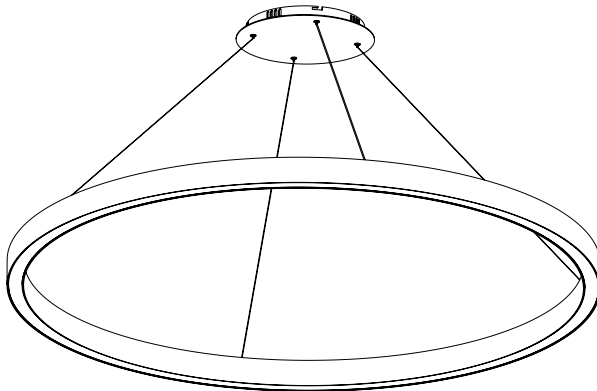
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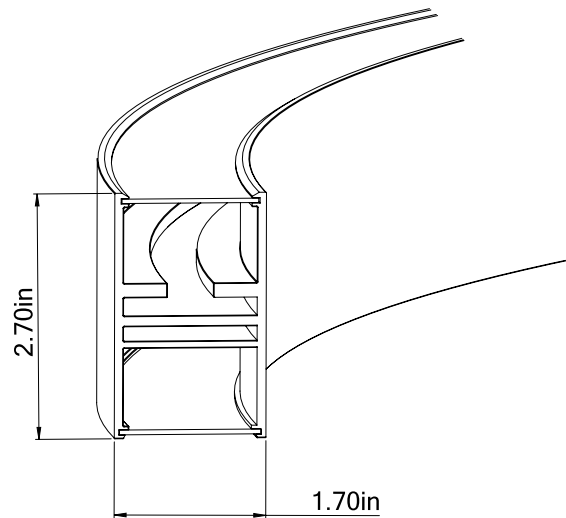
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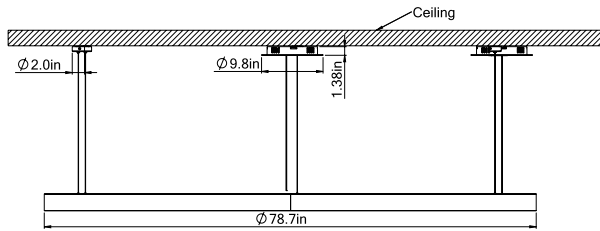
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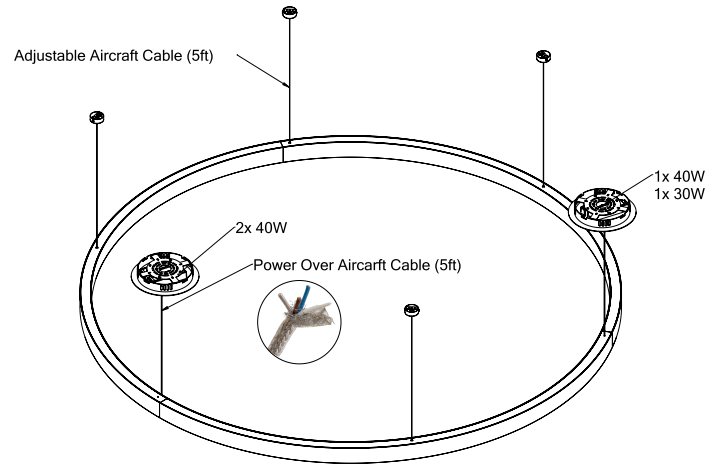
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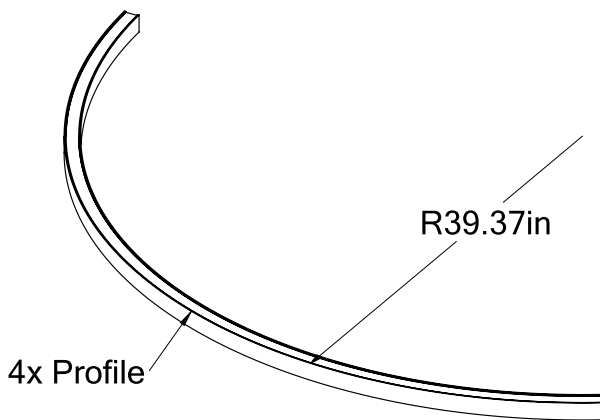
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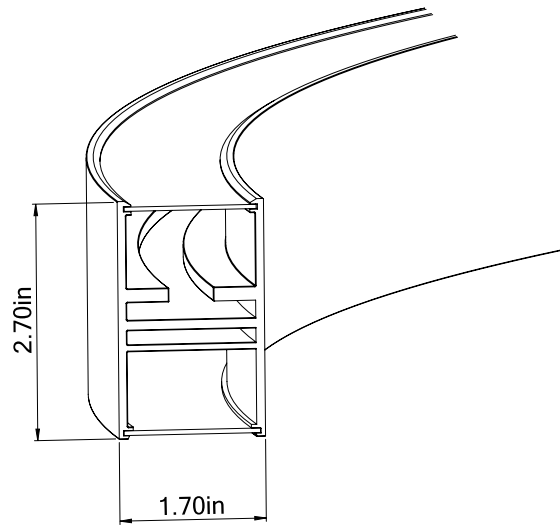
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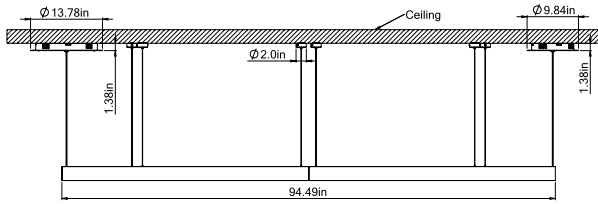
Consists of 3 Sections



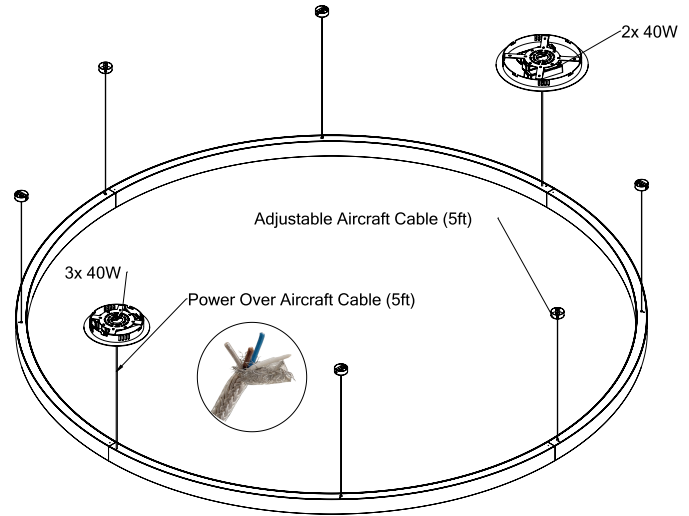
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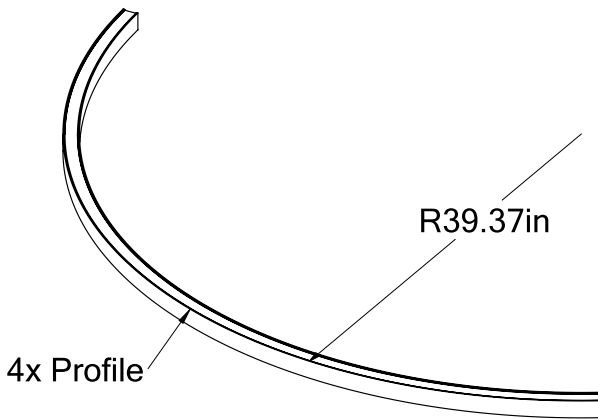
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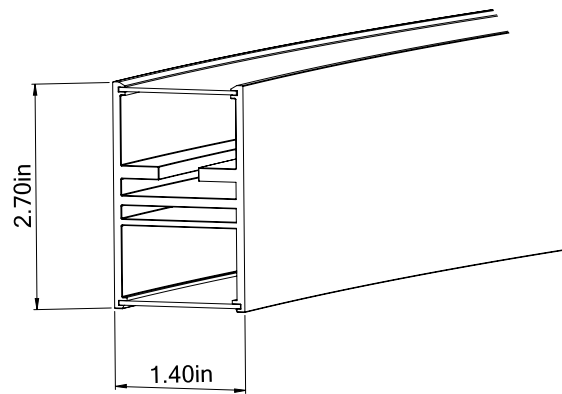
Dimensions



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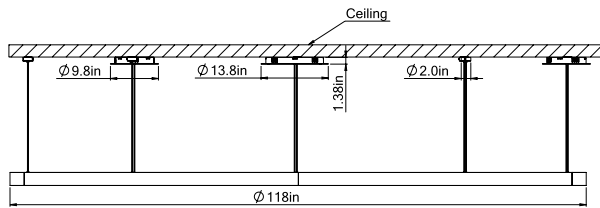
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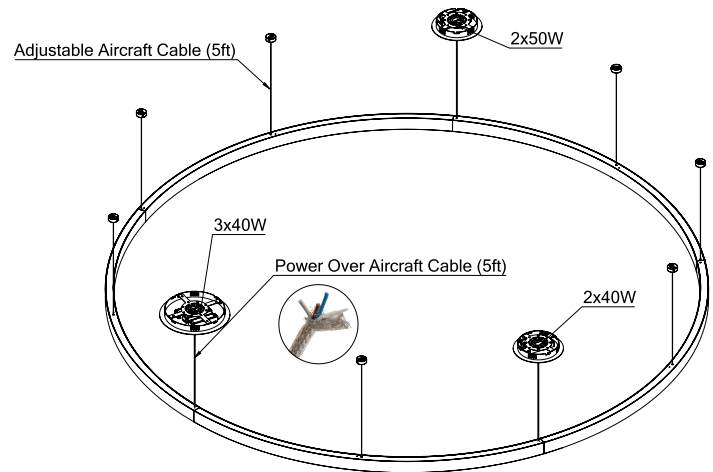
Cross Section

Project:	Type:
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■ HALO Direct/Indirect 118



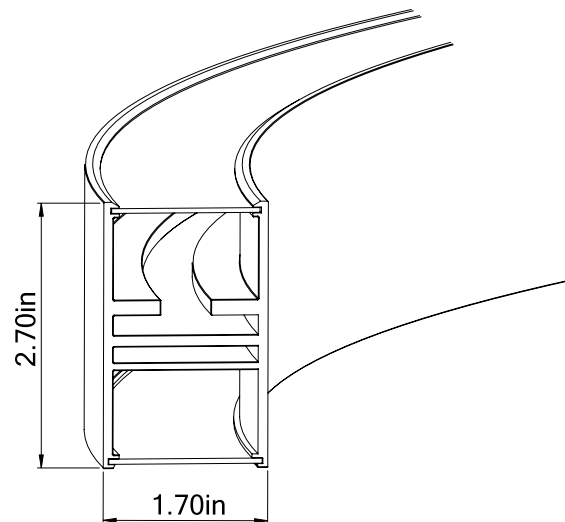
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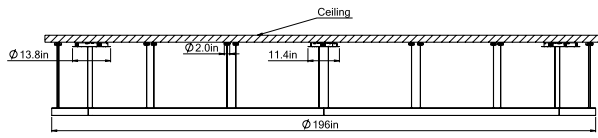
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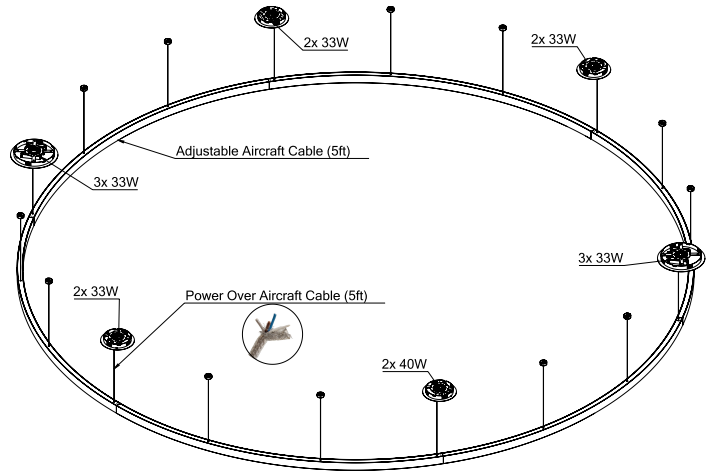
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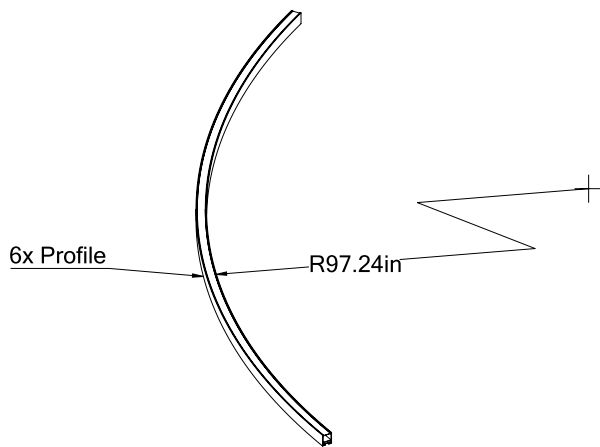
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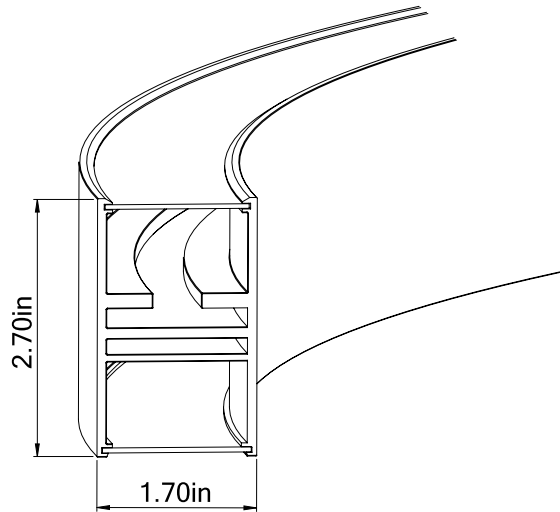
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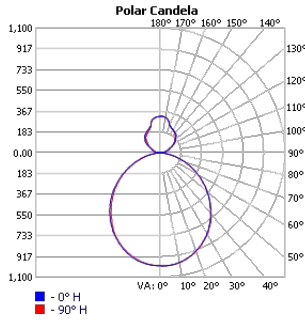
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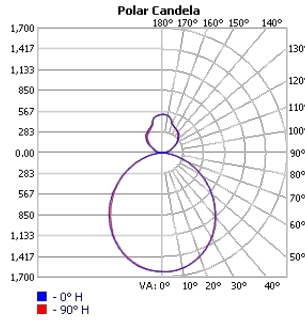
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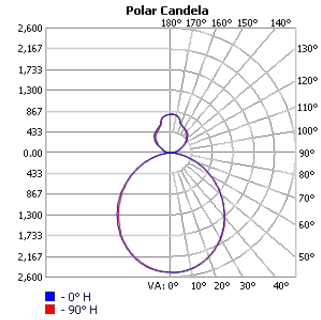
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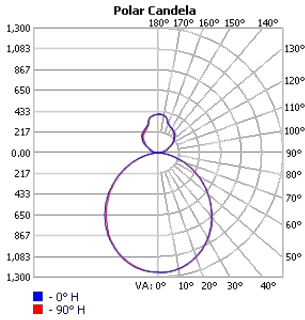
TECHOLED-HALO-DI-23-LO-30



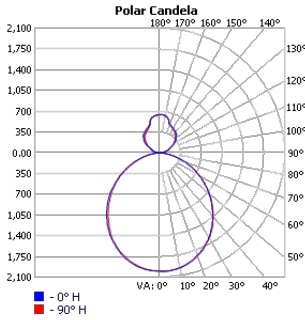
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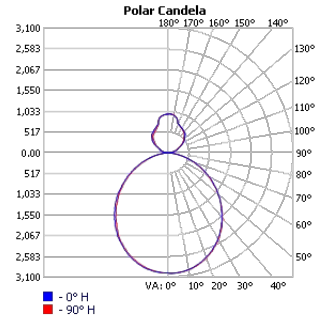
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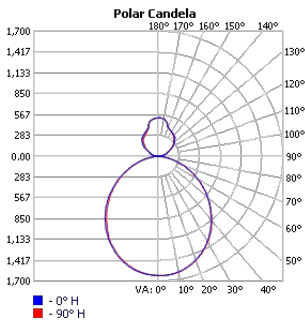
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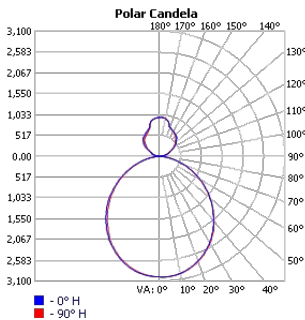
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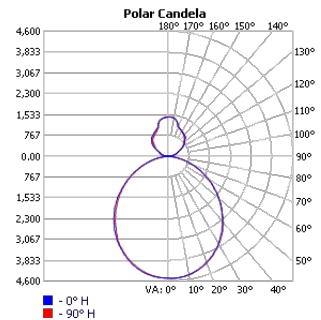
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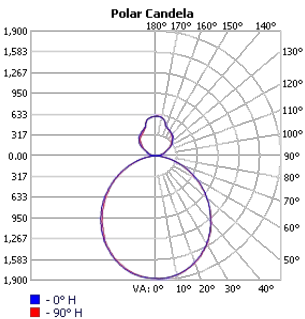
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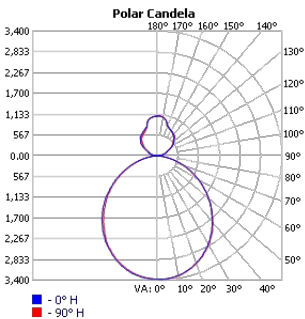
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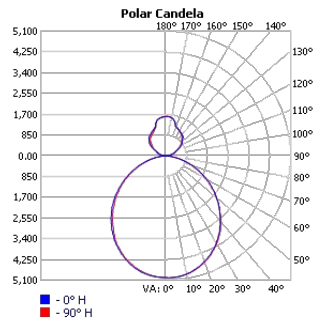
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TECHOLED-HALO-DI-59-LO-30

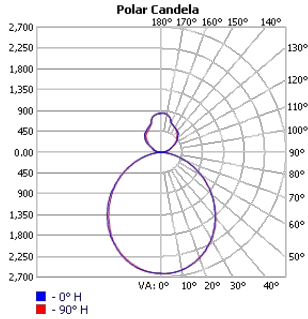


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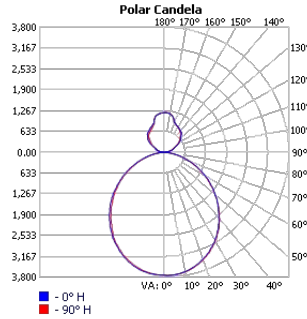


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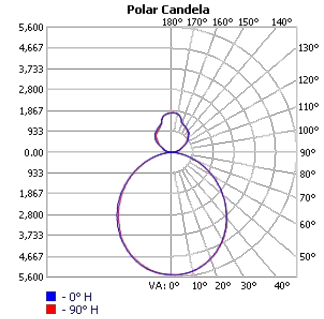
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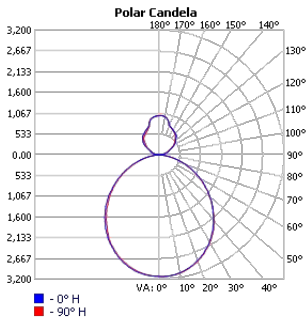
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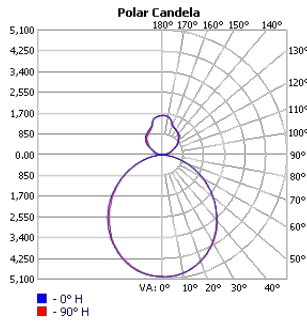
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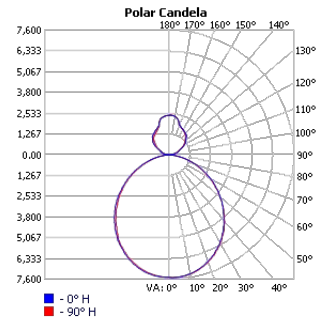
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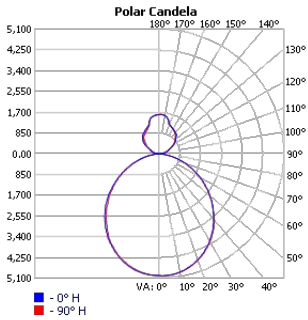
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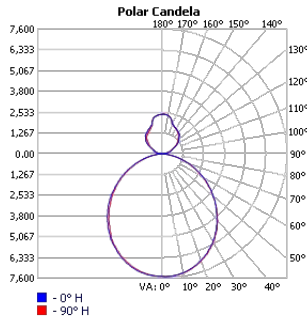
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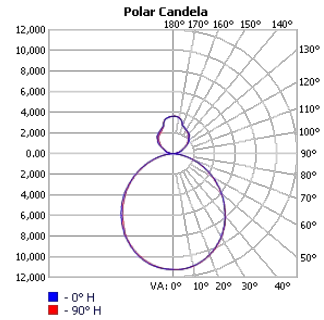
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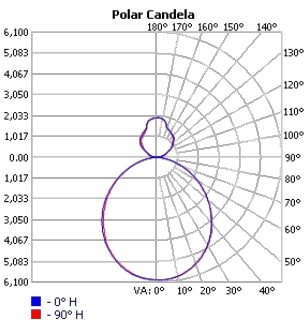
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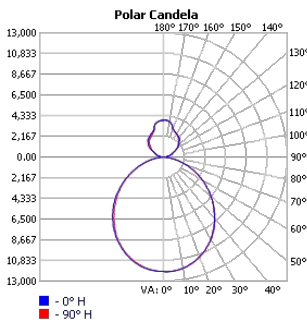
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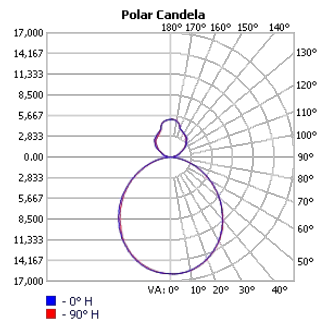
TECHOLED-HALO-DI-118-HI-30



TECHOLED-HALO-DI-196-LO-30



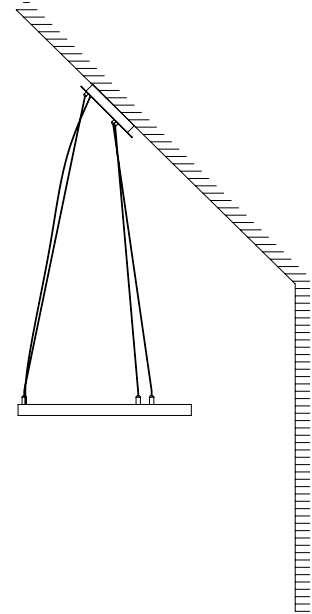
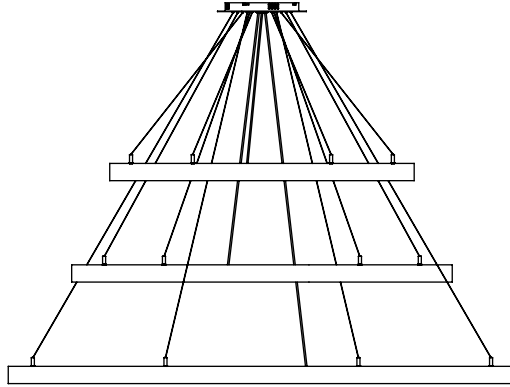
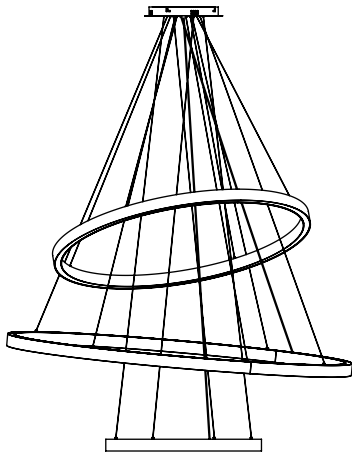
TECHOLED-HALO-DI-196-ME-30



TECHOLED-HALO-DI-196-HI-30

Project:	Type:
	Comments:

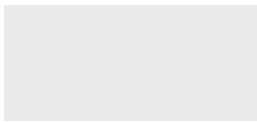
□ Mounting Option Examples



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



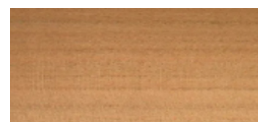
RAL 8029

Any RAL color available, please refer to ralcolorchart.com

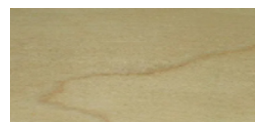
Custom Wooden Colors



American Walnut



Cherry



Maple



Light Oak



Palisander Santos