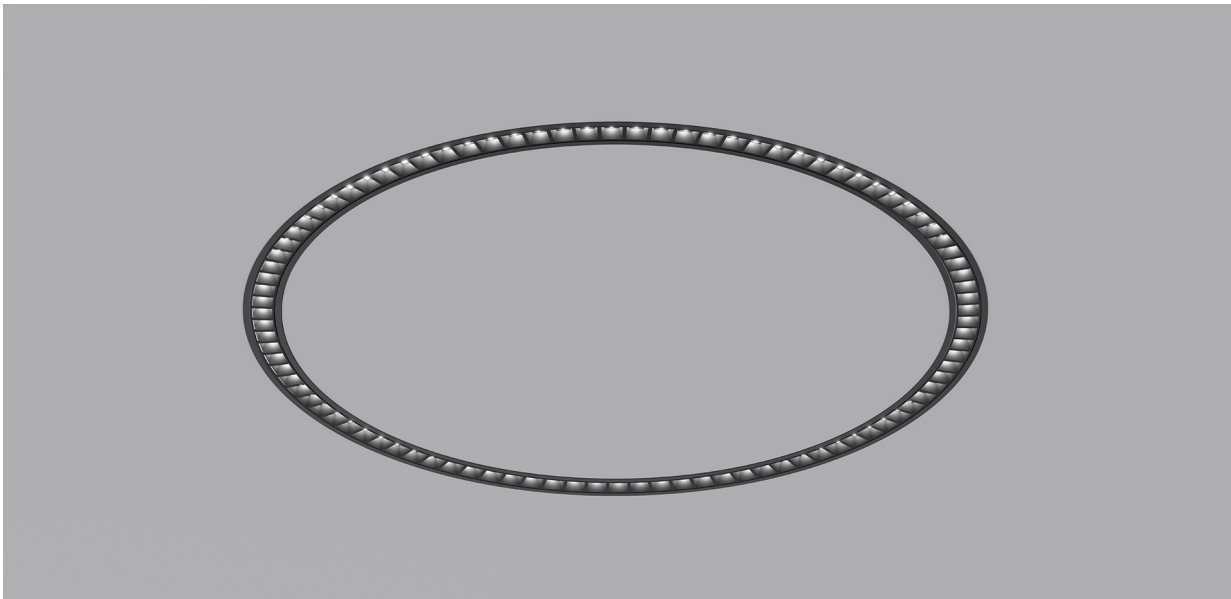


Project:	Type:
	Comments:



Highlights

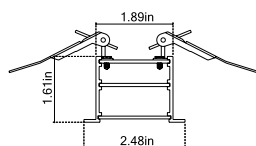
The Techoled HALO-LOUVER RECESSED series features sleek, round LED luminaires made with high-grade aluminum extrusion and louvered optics. With multiple diameters (or custom sizes of your choice), these luminaires can be surface mounted or pendant. Additionally, the HALO series offers the flexibility of multiple fixtures hanging from a single canopy. A superb lighting solution for modern interiors.

LED: Bridgelux LED chips, 2700-5000K, tunable white and RGB/RGBW available, 90CRI, 100,000 hour rated lifespan. Custom lumen packages available.

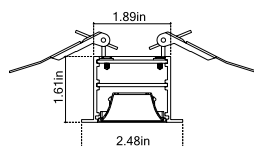
Optical: Direct illumination, 110° beam angle, UGR<19 on lensed section, 50° beam angle and UGR<16 on louvered sections

Construction: Damp location listed, high grade aluminum extrusion, powder coat finish. Remote driver in canopy.

Cross Section



LED Light Section



Louvre Section

Installation



Recessed
(R)

Project:	Type:
	Comments:

Configuration Example

Model #	Diameter	Output	Color Temp.	Voltage	Color
TECHOLED-HALO-L-R-25-ME-30-U-W	25.56"	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-L-R	D Direct	25 25.56" 51 51.18"	LO Low ME Medium HI High
5-COLOR TEMP.	6-VOLTAGE	7-FINISH	8-MOUNTING
27 2700K 30 3000K 35 3500K 40 4000K 50 5000K RGB RGB RGBW RGBW D Tunable White	U 110-277V HV 347V	S Silver W White B Black C Custom (RAL#)	R Recessed
9-DRIVER OPTIONS	10-OPTIONS	11-OPTIONS (CONT.)	
DM 0-10V Dimming 2C 2 Channel DM1% 1% Dimming LT1 LDE1 Lutron 1% DA Dali DMX DMX TR Triac Dimming RF RF Wireless X None	RF-D Remote Tunable (RF only) RF-R Remote RGB/W (RF only) M Motion Sensor (remote) BM BubblyNet BT Mesh CS Casambi AWNRR Lutron Athena Node AWNS Lutron Athena Node sensor NL-ES7 nLight - Wired NL-AIR nLight - AIR NL-M nLight - Module only X None	EM EM Battery (remote) X None	

Project:	Type:
	Comments:

Lumen Output Details

Louver Section

Model #	Diameter	Output	Lumens / fixture	Lumens / W
TECHOLED-HALO-L-R-25-LO-30	25.56"	Low	4496	104
TECHOLED-HALO-L-R-25-ME-30	25.56"	Medium	5904	102
TECHOLED-HALO-L-R-25-HI-30	25.56"	High	7320	101
TECHOLED-HALO-L-R-51-LO-30	51.18"	Low	8992	104
TECHOLED-HALO-L-R-51-ME-30	51.18"	Medium	11808	102
TECHOLED-HALO-L-R-51-HI-30	51.18"	High	14640	101

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

Diffuser Section (Direct)

Model #	Diameter	Output	Lumens / fixture	Lumens / W
TECHOLED-HALO-L-R-25-D-LO-30	25.56"	Low	1592	80
TECHOLED-HALO-L-R-25-D-ME-30	25.56"	Medium	3072	80
TECHOLED-HALO-L-R-25-D-HI-30	25.56"	High	4321	80
TECHOLED-HALO-L-R-51-D-LO-30	51.18"	Low	3187	80
TECHOLED-HALO-L-R-51-D-ME-30	51.18"	Medium	6159	80
TECHOLED-HALO-L-R-51-D-HI-30	51.18"	High	8663	80

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

Project:	Type:
	Comments:

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

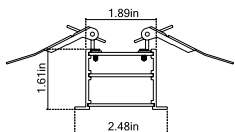
Options (cont.) Details

Code	Description
EM	Emergency Battery Backup (remote)

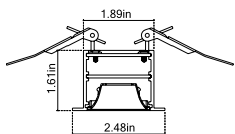
Project:	Type:
	Comments:

Dimension and Mounting

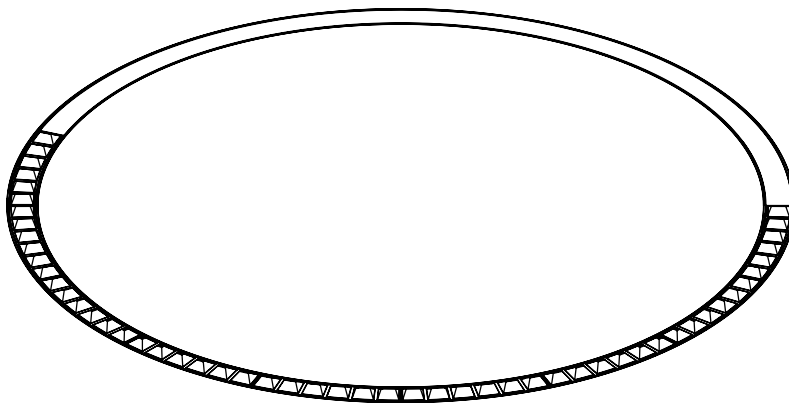
LED Light + Louver Section



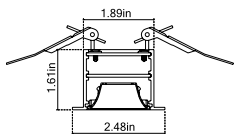
LED Light Cross Section



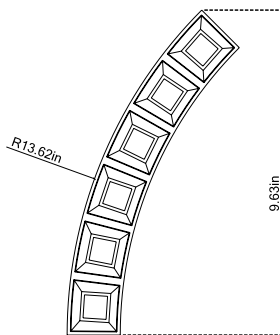
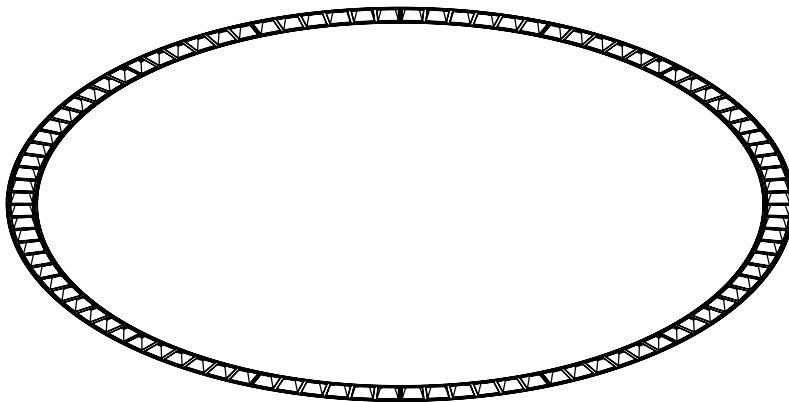
Louver Cross Section



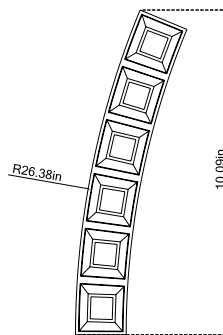
Louver Section



Louver Cross Section



45° - 25.56"

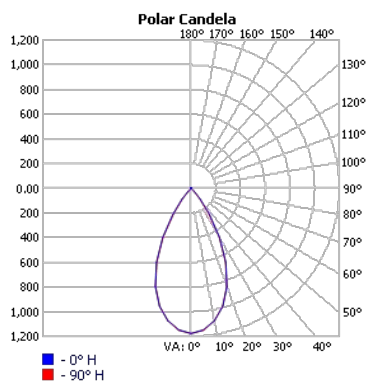


22.5° - 51.18"

Project:	Type:
	Comments:

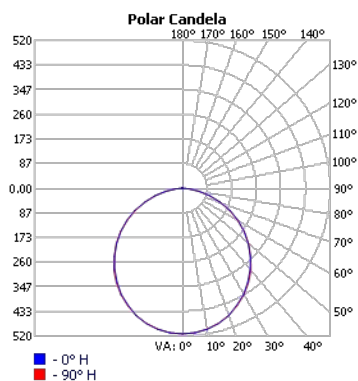
Photometrics

Louver Section



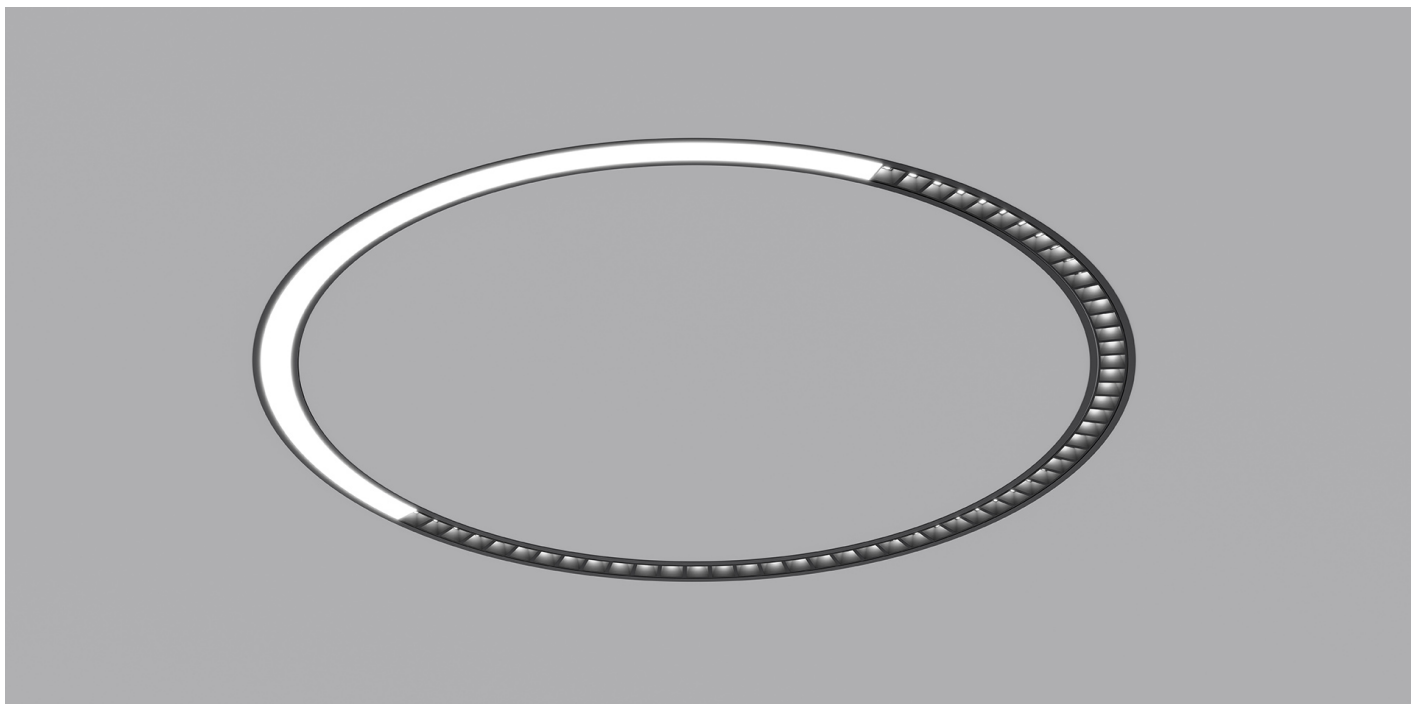
TECHOLED-HALO-L-D

Diffuser Section



TECHOLED-HALO-L-D

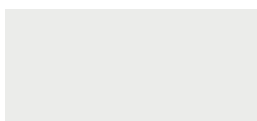
Option 50/50



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

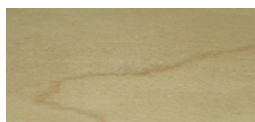
Custom Wooden Colors



American Walnut



Cherry



Maple



Light Oak

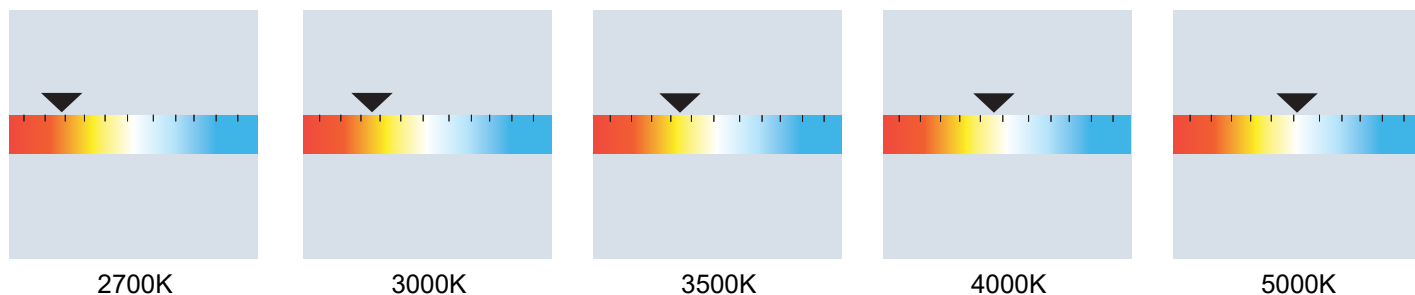


Palisander Santos

Project:	Type:
	Comments:

Color Temperature

Color Temperature



Tunable White

