

Project:	Type:
	Comments:



Highlights

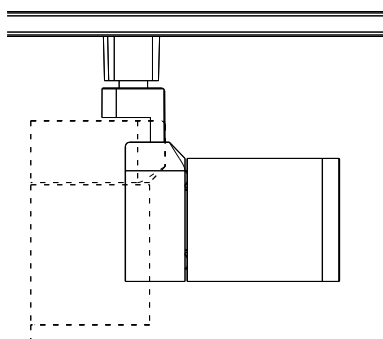
The TechoLED X Line Series is a specification grade, track lighting system. Track heads ranging from simple, high output models, to projectors with museum grade optics and light quality. Wide range of accessories and adapters for compatibility with all major tracks. Versatile and sophisticated lighting solution for all modern commercial and residential applications.

LED: Cree LED Chips, 2700-5000K, 95+ CRI

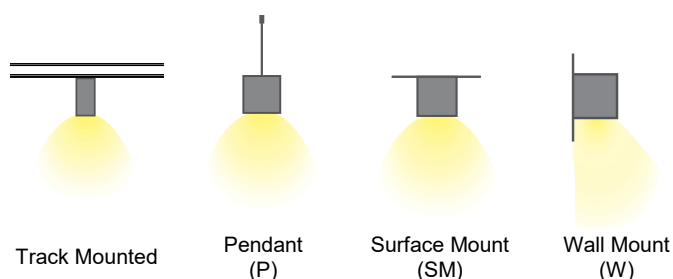
Optical: Direct illumination, 15°-60° beam angles available

Construction: 120V input voltage. High-grade die cast aluminum, powder coat finish, custom finishes available

Cross Section



Installation



Project:	Type:
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Configuration Example

Model #	Lumen Output	Beam Angle	Color Temp.	Finish	Mounting	Accessories
TECHOLED-XC-ME-36-30-B-H-HL	Medium	36°	3000K	Black	Halo	Honeycomb louvre

Ordering Guide:

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

1-FIXTURE ID	2-LUMEN OUTPUT	3-BEAM ANGLE	4-COLOR TEMPERATURE
XC X - CORE	LO Low	15 15°	27 2700K
	ME Medium	24 24°	30 3000K
	HI High	36 36°	35 3500K
		60 60°	40 4000K
			50 5000K

5-FINISH	6-MOUNTING	7-ACCESSORIES	8-OPTIONS
B Black	H Halo *	HL Honeycomb Louvre	DA Dali
W White	J Juno *	CL Cross Louvre	X None
C Custom (RAL#)	L Lightolier *	S Snoot	
	T TEK *	YS Eye Snoot	
	HT HTEK *	WW Wall Wash Ring	
	G Global *	BD 'Barn Door' Shades	
	W Wall Mount		
	P Pendant		
	SM Surface Mount		

Project:	Type:
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Fixture ID Details

Code	Description
XC	X Series - Core

Lumen Output Details

Model #	Beam Angle	Output	Color Temp.	Wattage	Lumen Output
TECHOLED-XC-LO-15-30-B-H-HL	15°	Low	3000K	10W	964Lm
TECHOLED-XC-ME-15-30-B-H-HL	15°	Medium	3000K	20W	1349Lm
TECHOLED-XC-HI-15-30-B-H-HL	15°	High	3000K	30W	2590Lm

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

Performance

Output	LPW
Low	88
Medium	68
High	86

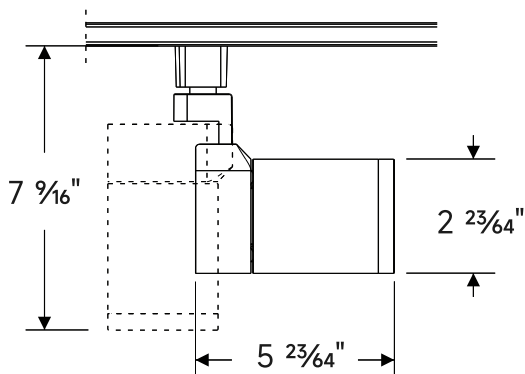
Mounting Details

Code	Description
H	Halo (single circuit)
J	Juno (single circuit)
L	Lightolier (single circuit)
T	TEK (2circuit)
HT	HTEK (2 circuit)
G	G - Global (3 circuit)

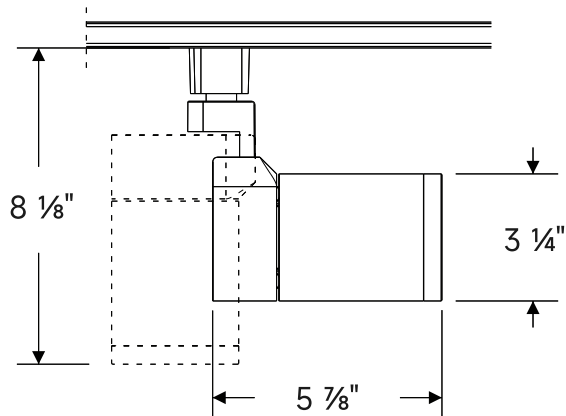
Project:	Type:
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Dimension and Mounting

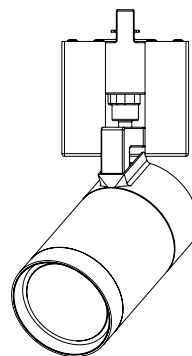
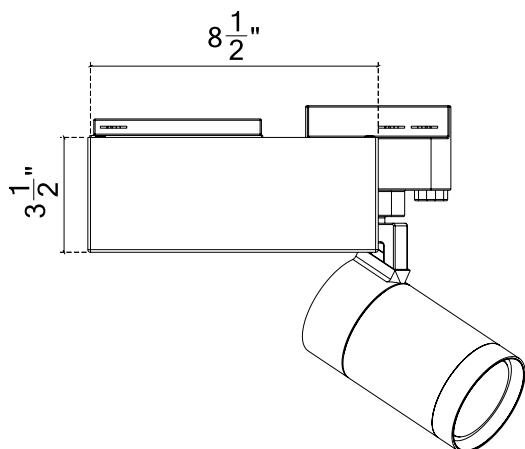
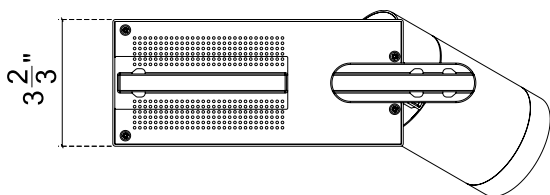
10W Model



20-30W Model

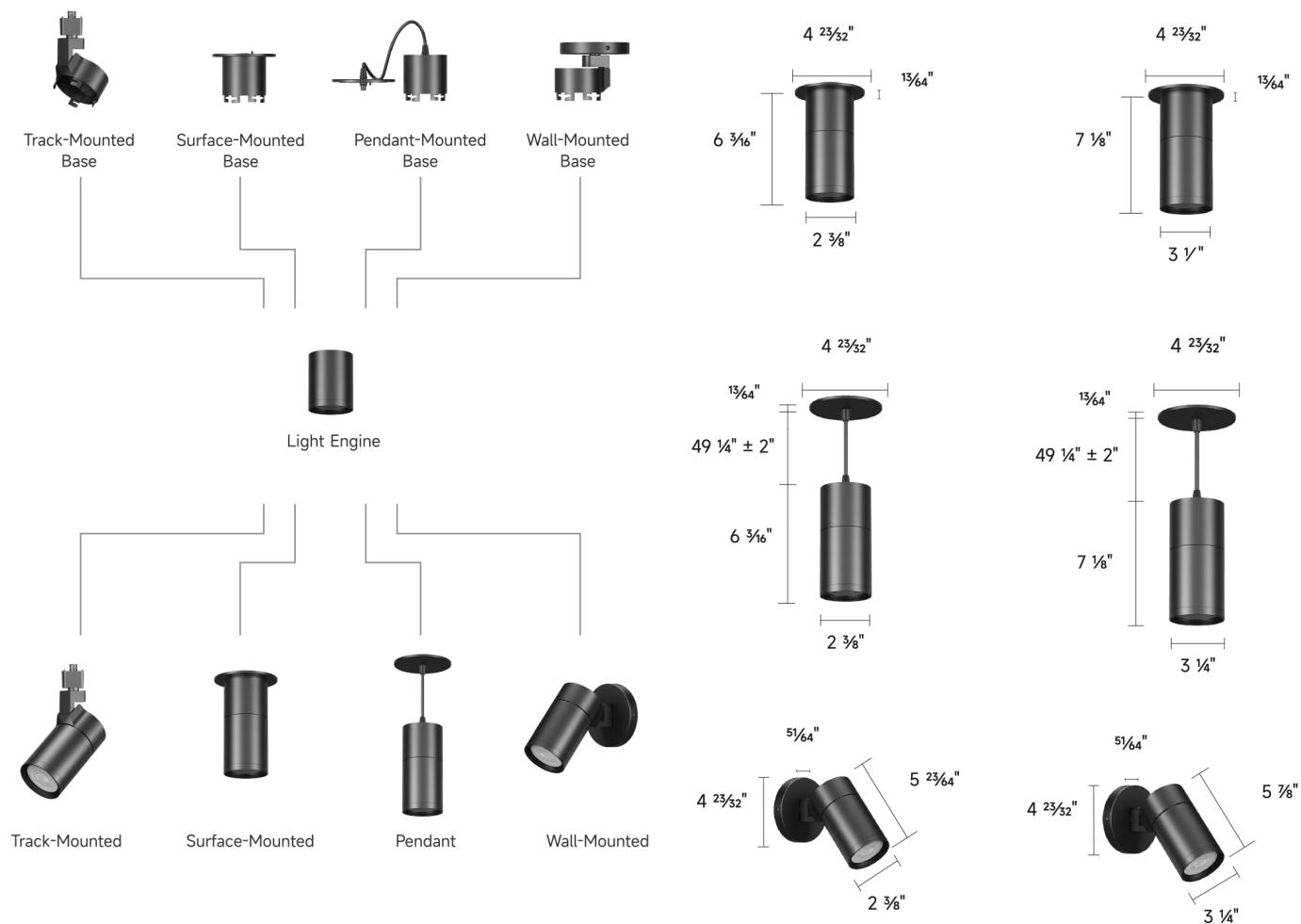


DALI option (track mounted only)



Project:	Type:
	Comments:

Modular System Overview



Project:	Type:
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 Accessories

■ **Honeycomb louvre**



■ **Cross louvre**



■ **Snoot**



■ **Eye snoot**



■ **Wall wash ring**

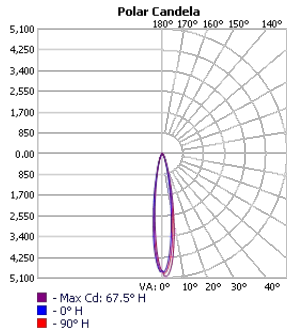


■ **'Barn door' shades**

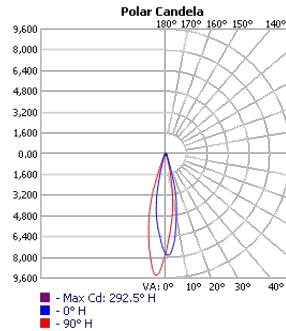


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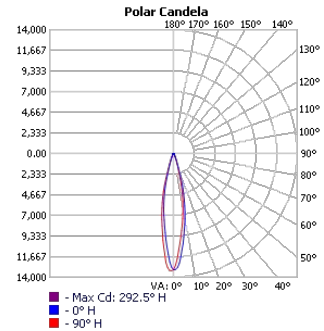
Photometrics



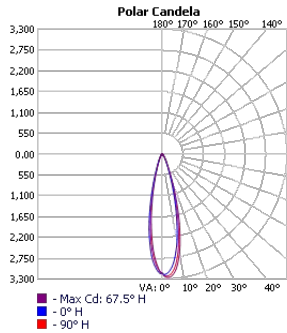
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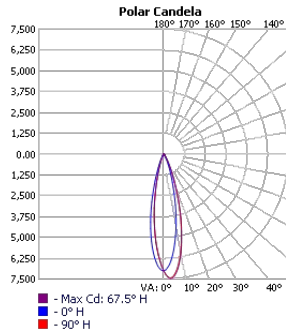
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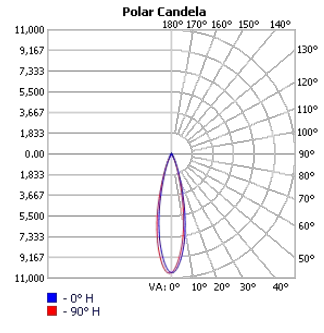
TECHOLED-XC-HI-15-30-B-H-HL



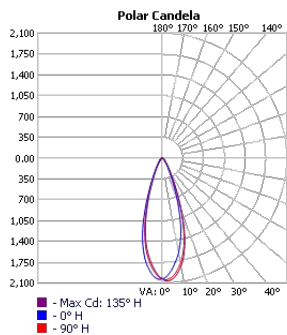
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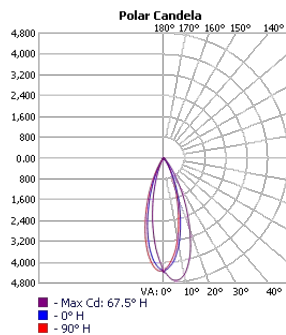
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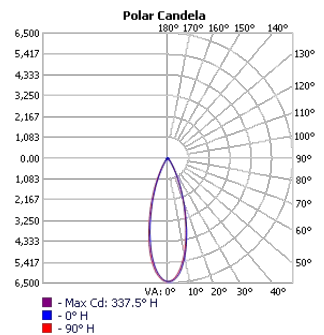
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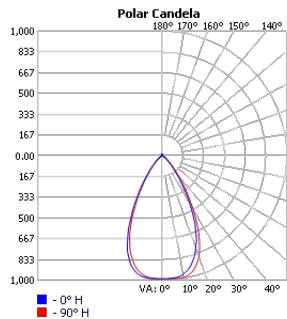
TECHOLED-XC-LO-36-30-B-H-HL



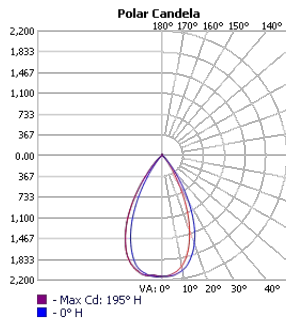
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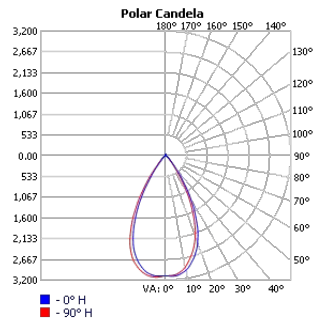
TECHOLED-XC-HI-36-30-B-H-HL



TECHOLED-XC-LO-60-30-B-H-HL



TECHOLED-XC-ME-60-30-B-H-HL



TECHOLED-XC-HI-60-30-B-H-HL

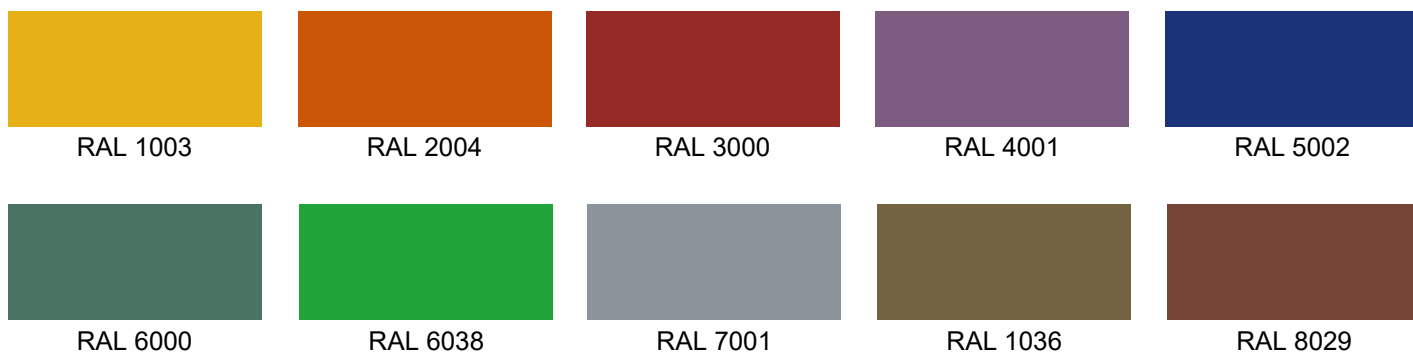
Project:	Type:
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Finish Details (powder coat finish)

Standard Colors

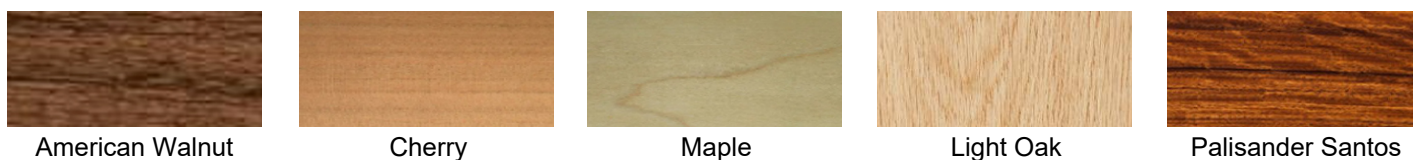


Custom Colors



Any RAL color available, please refer to ralcolorchart.com

Custom Wooden Colors



Project:	Type:
	Comments:

Color Temperature

Color Temperature

