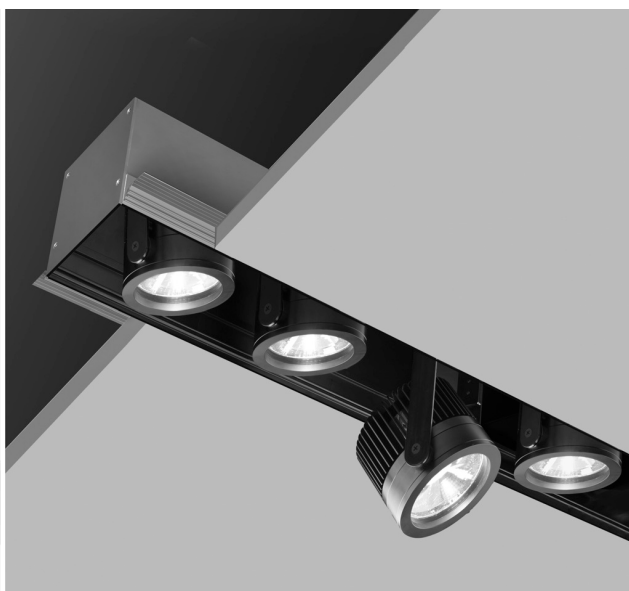


Project:	Type:
	Comments:



Highlights

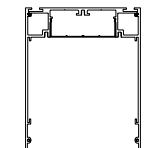
Channel series is specification grade, modular, retractable spot light channel, with possibilities to create continuous runs and virtually unlimited pattern. Recessed into drywall, wood or grid ceilings or pendant. Wide ranging customization options, from custom lumen packages, length and finishes. Great and simple lighting solution for all modern interiors.

LED: Citizen LED chips, 2700-5000K, 90+CRI

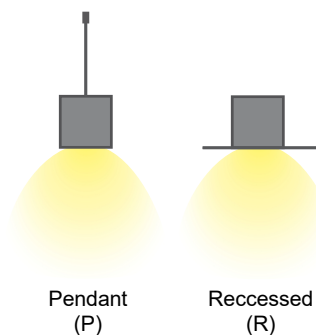
Optical: Direct illumination, multiple beam angle options

Construction: High grade aluminum and sheet metal construction, powder coat finish, X, T, L Lit corners available for smooth, seamless patterns. damp location listed.

Cross Section



Installation



Project:	Type:
	Comments:

Configuration Example

Model #	Length	Spots	Lumen Output	Color Temp.	Beam Angle	Voltage
TECHOLED-CH-R-4-1-ME-40-24-U	4'	1	Medium	4000K	24°	110-270V

Ordering Guide:

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

1-FIXTURE ID	2-LENGTH	3-SPOT	4-LUMEN OUTPUT
CH-R CH-R	4 4'	C Custom	LO Low
	C Custom		ME Medium
			HI High

5-COLOR TEMP.	6-BEAM ANGLE	7-VOLTAGE	8-FINISH
27 2700K	15 15°	U 110-277V	B Black
30 3000K	24 24°	HV 347V	C Custom (RAL#)
35 3500K	38 38°		S Silver
40 4000K	48 48°		W White
50 5000K			

9-MOUNTING	10-DRIVER OPTIONS	11-OPTIONS (CONT.)	12-ACCESSORIES
P Pendant	DM 0-10V Dimming	EM EM Battery (remote)	L Louver
RF Recessed with Flange	DM1% 1% Dimming	X None	S Snoot
RP Recessed (mud-in)	LT1 LDE1 Lutron 1%		
TG9 TG9	LT2 DFC Lutron Vive RF		
TG15 TG15	LT3 FCJ Lutron ECO		
	LT4 FCJ Lutron PowPak		
	LT5 DFC Lutron Vive		
	BM BubblyNet BT Mesh		
	DA Dali		
	X None		

Project:	Type:
	Comments:

Lumen Output Details

Model #	Beam Angle	Output	Color Temp.	Wattage	Lumen Output
TECHOLED-CH-R-4-2-LO-40-24	24°	Low	4000K	26W	3432Lm
TECHOLED-CH-R-4-2-ME-40-24	24°	Medium	4000K	38W	4687Lm
TECHOLED-CH-R-4-2-HI-40-24	24°	High	4000K	49W	5658Lm

Performance above applies to 90 CRI, 4000K, 24°. Calculate 96% for 3000K, 104% for 5000K

Performance

Output	Lumens	W	Lm/W
Low	3432Lm	26W	132
Medium	4687Lm	38W	123
High	5658Lm	49W	115

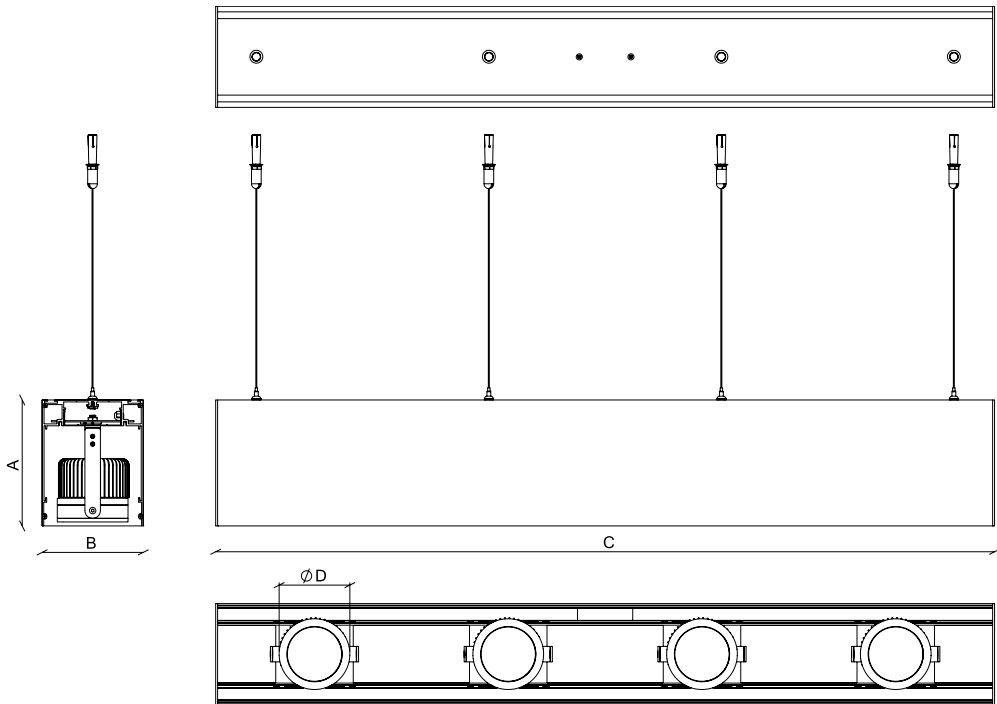
Driver Option Details

Code	Description
LT1	LDE1 - Lutron Hi-lume 1% EcoSystem, Soft-on, Fade-to Black Dimming
LT2	RFJ/FCJS-010 - Lutron RF PowPak (0-10V)
LT3	DFCSJ-OEM-RF - Lutron Vive In-Fixture Control (RF only)
LT4	DFCSJ-OEM-OCC - Lutron Vive In-Fixture Control (with daylight & occ/vac sensors)
LT5	FCJ/FCJS-ECO - Lutron Wireless PowPak (EcoSystem)
BM	Bluetooth Mesh Smart Wireless Control by BubblyNet

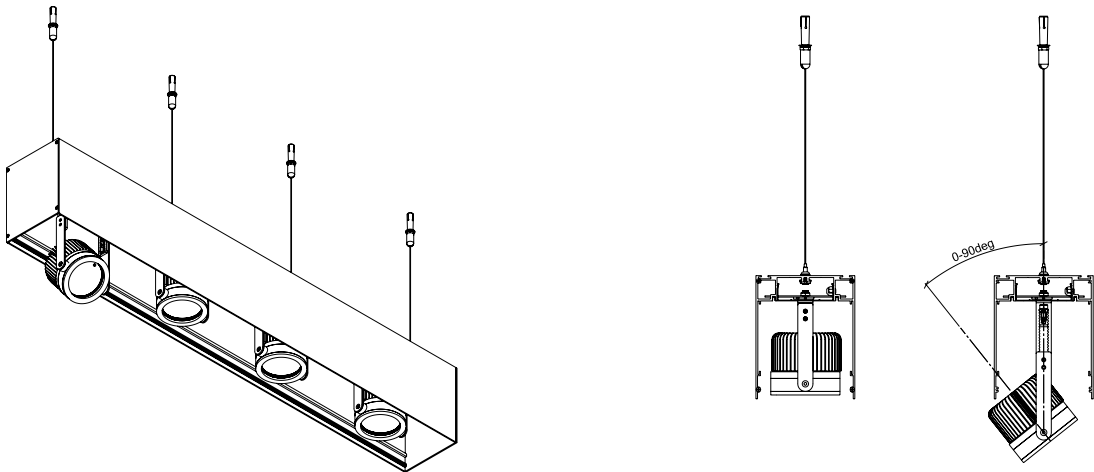
Project:	Type:
	Comments:

Dimension and Mounting

Pendant Mount (D)

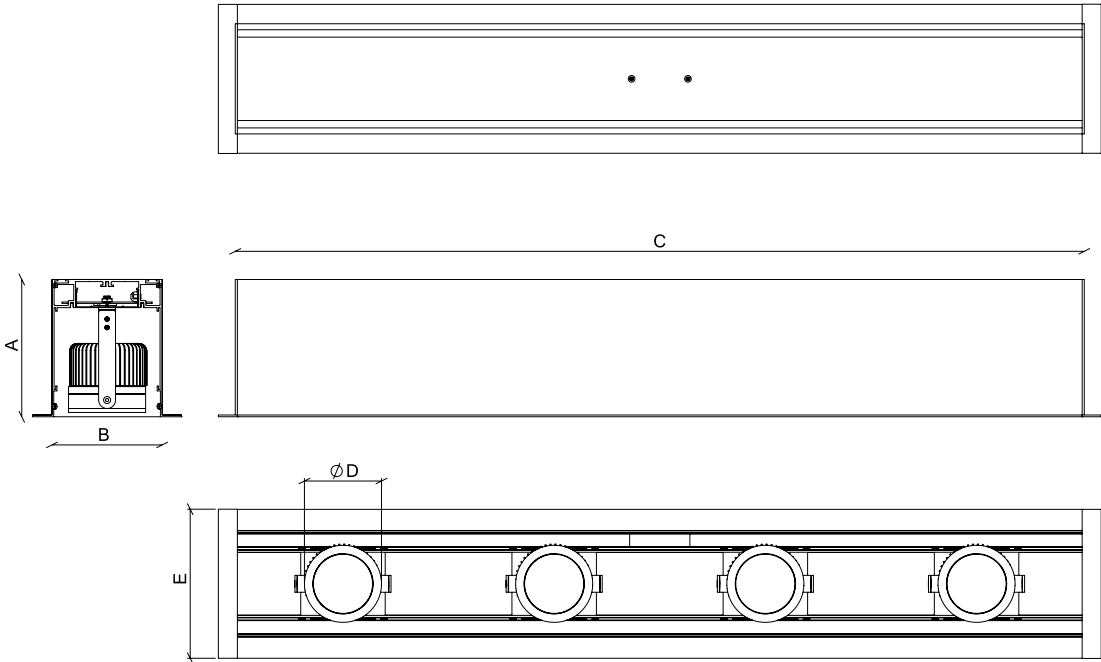


FIXTURE ID	A	B	C	D
CH-R-4	7.67"	6.18"	4'	4.33"

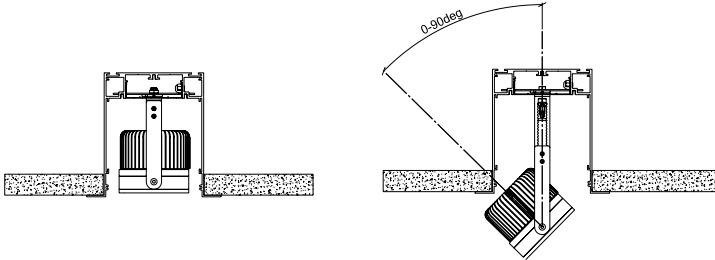
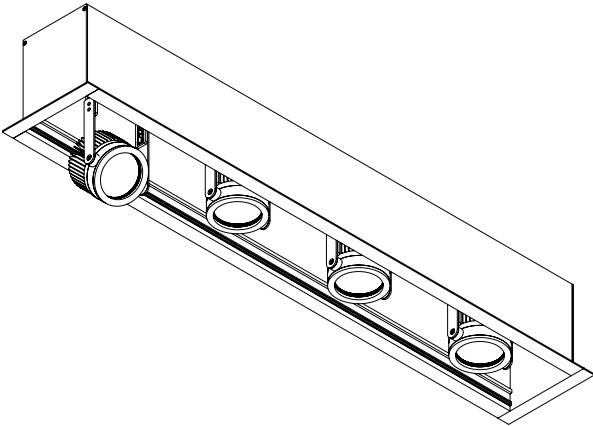


Project:	Type:
	Comments:

■ Recessed Mount (D)

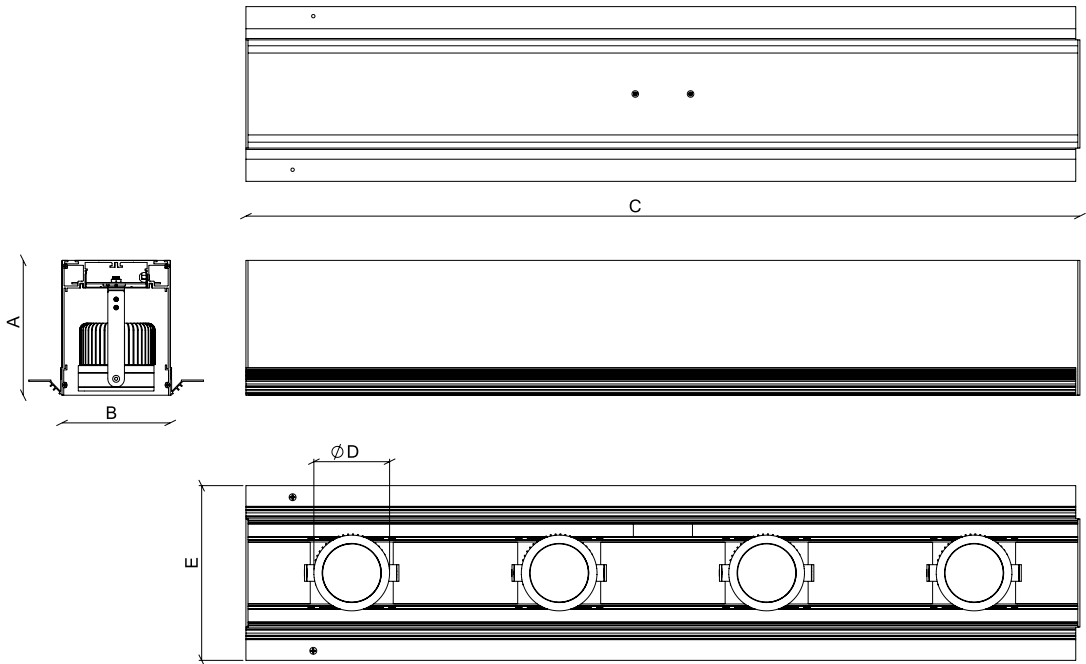


FIXTURE ID	A	B	C	D
CH-R-4	7.67"	6.18"	4'	4.33"

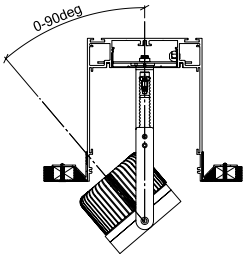
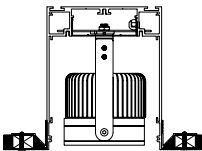
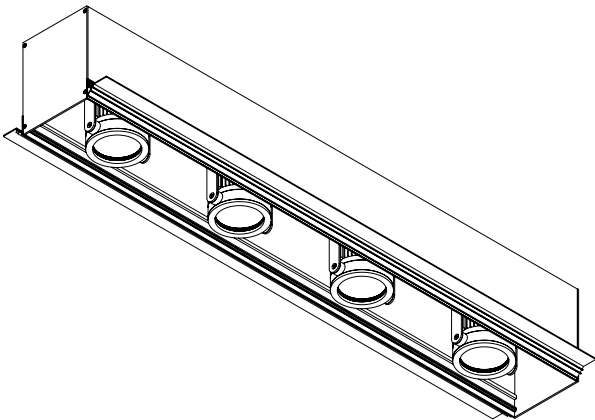


Project:	Type:
	Comments:

■ Recessed Mount (D) - mud in



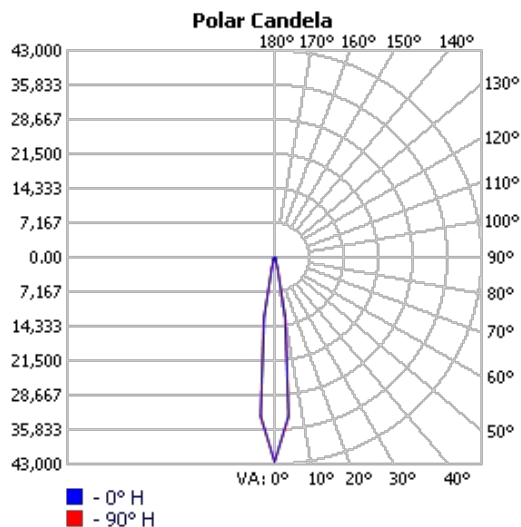
FIXTURE ID	A	B	C	D
CH-R-4	7.67"	6.18"	4'	4.33"



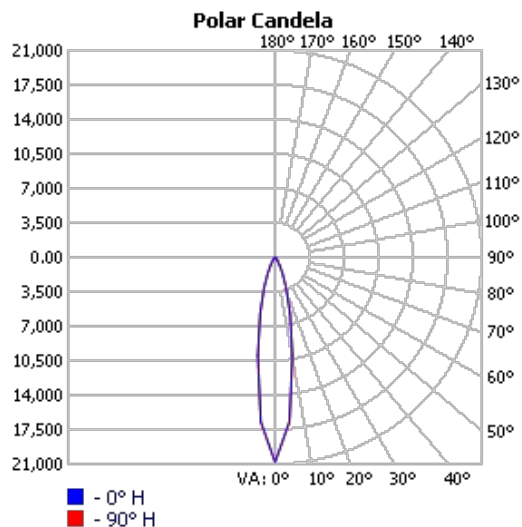
Project:	Type:
	Comments:

Photometrics

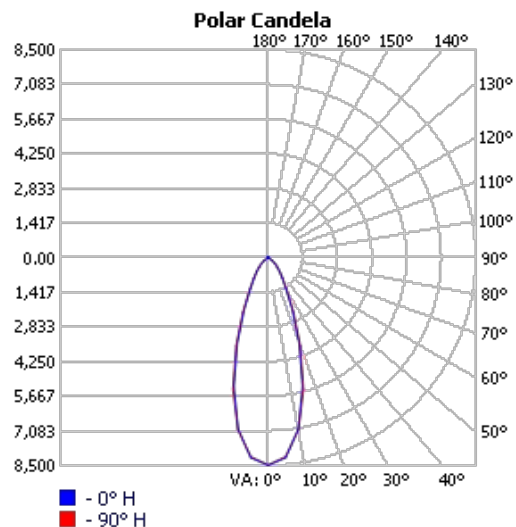
TECHOLED-CH-R-4-1-ME-40-15



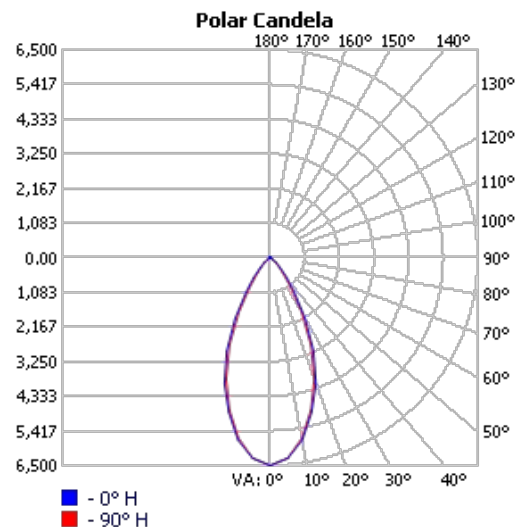
TECHOLED-CH-R-4-1-ME-40-24



TECHOLED-CH-R-4-1-ME-40-38

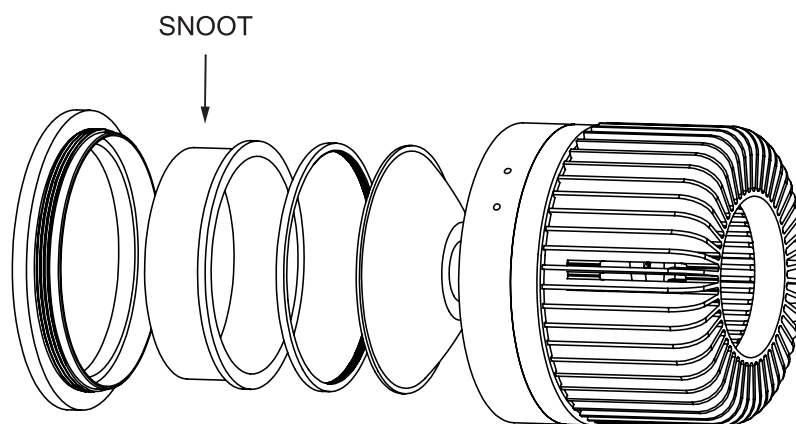
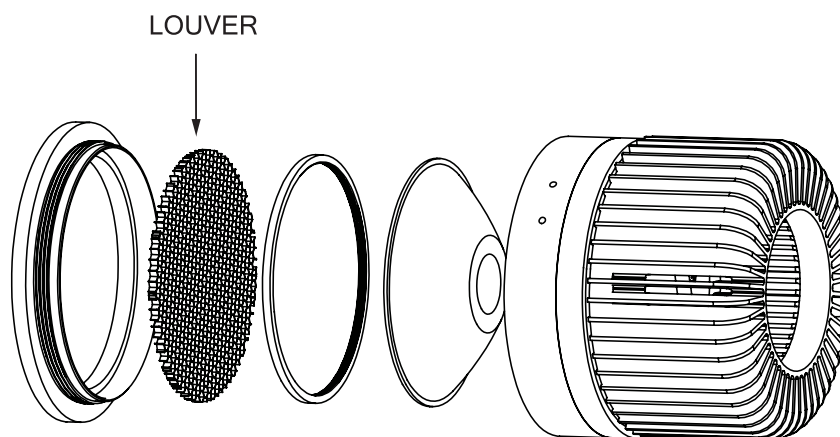


TECHOLED-CH-R-4-1-ME-40-48



Project:	Type:
	Comments:

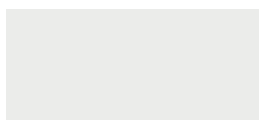
 Accessories



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

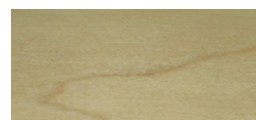
Custom Wooden Colors



American Walnut



Cherry



Maple



Light Oak

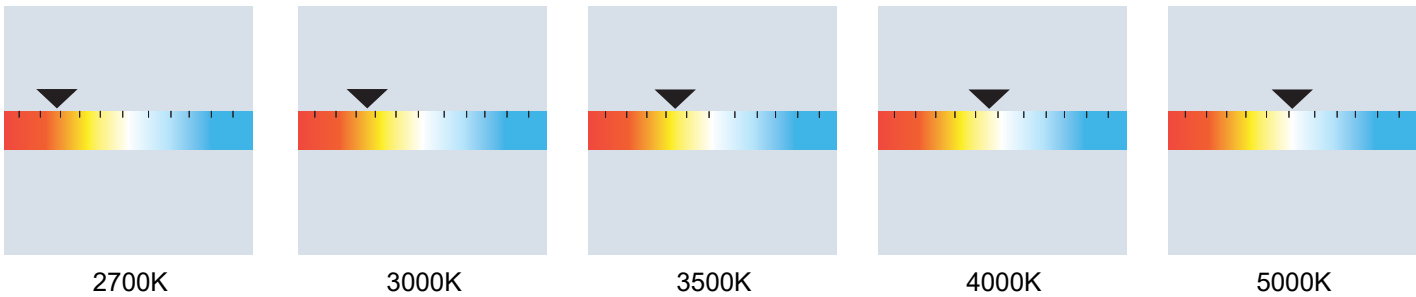


Palisander Santos

Project:	Type:
	Comments:

Color Temperature

Color Temperature



Tunable White

