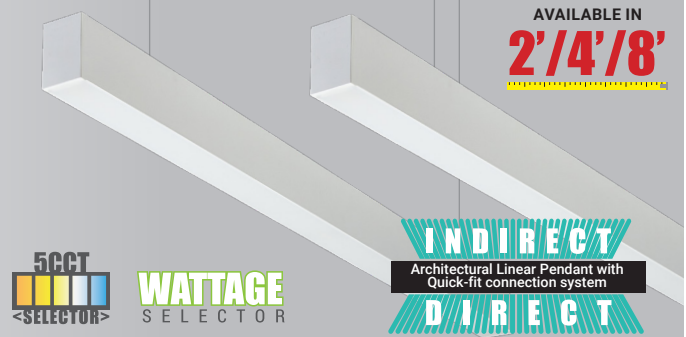


Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

The Portor PT-ALP Series linear architectural luminaire is designed to deliver high-performance illumination in a compact and modern form factor for commercial and architectural environments. Built with installer efficiency in mind, the fixture features a tool-less quick-fit connection system that simplifies installation while maintaining a clean, continuous appearance.

The PT-ALP Series supports multiple mounting configurations, including suspended (pendant), surface or wall mount, recessed installation, and T-grid integration, allowing it to adapt easily to a wide range of ceiling types and design requirements.



CONSTRUCTION

Precision-formed steel housing with a durable powder-coated finish for long-lasting performance in commercial applications. Slim architectural profile with integrated quick-connect design for seamless continuous row installation..

OPTICS

High-transmittance frosted polycarbonate diffuser delivers smooth, uniform illumination while minimizing glare and improving visual comfort. Selectable direct/indirect light distribution provides enhanced lighting flexibility.

ELECTRICAL

High-efficiency LED system with universal voltage driver (120-277VAC). Standard 0-10V dimming capability for continuous dimming performance. Long-life, high-efficacy LED modules provide reliable illumination and energy savings.

MOUNTING

Mounting accessories allow suspended pendant mount, surface mount, wall mount, recessed mount, and T-grid applications. Tool-free quick-connect system simplifies installation and continuous row alignment.

CONTROLS

Compatible with occupancy sensors, daylight harvesting controls, and TEELIO Bluetooth Lighting Controls.

LISTING

UL Listed for damp locations. DLC Listed. FCC compliant.

LIFESPAN

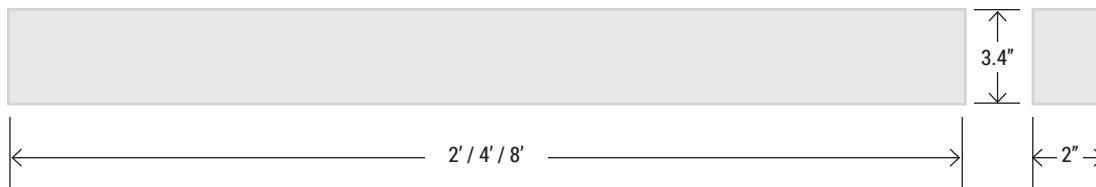
L70 > 100,000 hours

TECHNICAL SPECIFICATION

WATTAGE	2' (10W/12W/16W/20W) 4' (20W/24W/32W/40W) 8' (40W/48W/64W/80W)
CCT	2700K/3000K/3500K/4000K/5000K
CRI	80+
DIMMING	1-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤20%
WORKING TEMPERATURE	-4°F ~ 122°F
IP RATING	Suitable for damp locations
WARRANTY	5 year limited (Standard)



DIMENSION



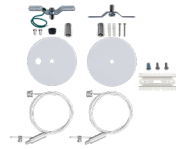
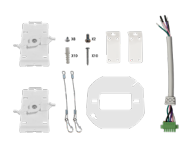
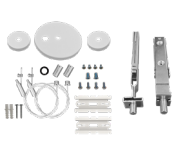
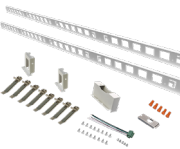
CATALOG NO.	PT-ALP-2F-20-5C3P	PT-ALP-4F-40-5C3P	PT-ALP-8F-80-5C3P
Net Weight	3.4 lbs	6.2 lbs	12.3 lbs

Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

ORDERING SAMPLE: **PT-ALP-4F-40-5C4P-CORD-ALP-4F-5W-PT-MS-BT-MSK-ALP-PMK-ALP**

Fixture					Add-On ³	Controls/Sensors ³	
Series	Size	Max. Watt	CCT/Wattage	Power Cord ³	EM Battery	TEELIO ¹	Sensor Box
PT-ALP	2F (2-footer)	20 (20W)	5C4P (27K/30K/35K/40K/50K) (10W/12W/16W/20W)	 CORD-ALP-4F-5W (4ft 5-wire Power cord required for non EM version)	__ Blank EM* 9W (4F) 15W (8F) AC EM Battery Pack (Power cord included) *EM for 4F and 8F only	__ Blank  PT-MS-BT* Bluetooth -pin Sensor	 MSK-ALP Motion Sensor kit (Sensor not included)
	4F (4-footer)	40 (40W)	5C4P (27K/30K/35K/40K/50K) (20W/24W/32W/40W)			 PT-BTC-6 6A Bluetooth Controller *MSK-ALP required	 PT-MS-4P-PR* 4pin PIR Motion Sensor
	8F (8-footer)	80 (80W)	5C4P (27K/30K/35K/40K/50K) (40W/48W/64W/80W)				

Mounting ³	Connectors ³	Fixture Add-on ³		Other Option ³
Pendant Mount Kit	L / T / X	Cable Kit	Transformer ²	Warranty
PMK-ALP Pendant Mount Kit	__ Blank  PT-ALP-CON-L-20-5C4P L Shape Architectural Linear Pendant Connector	__ Blank  CBLK-ALP Cable Kit with Connector Bracket	__ Blank  PT-SDT-325 325 VA Step down Transformer	__ Blank (5 year standard) 7YR 7-year Limited Warranty 10YR 10-year Limited Warranty
Surface/Wall Mounting Kit SMK-ALP Surface/Wall Mount Kit	 PT-ALP-CON-T-20-5C4P T Shape Architectural Linear Pendant Connector	¹ DOWNLOAD THE TEELIO APP    		
T-Grid Mounting Kit TPMK-ALP T-Grid Mounting Kit	 PT-ALP-CON-X-20-5C4P X Shape Architectural Linear Pendant Connector	² TRANSFORMER <i>PT-SDT-325 is a step-down auto-transformer designed to convert high voltage, low current power into low voltage, high current power. It has a maximum power rating of 325VA, which makes it suitable for use in a variety of applications, such as electrical power transmission, distribution, and electronic devices.</i> ³ SOLD SEPARATELY		
Recessed Mounting Kit RMK-ALP-2F 2ft Recessed Mounting Kit RMK-ALP-4F 4ft Recessed Mounting Kit RMK-ALP-8F 8ft Recessed Mounting Kit				

PMK-ALP	SMK-ALP	TPMK-ALP	RMK-ALP-2F	RMK-ALP-4F	RMK-ALP-8F
					

Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

LUMEN PACKAGES

(Delivered lumens are based on the actual IES results)

PT-ALP-2F-20-5C4P					DLC ID: --
CCT	DELIVERED LUMENS				EFFICACY (LM/W)
	10W	12W	16W	20W	
2700K	1,219	1,532	1,977	2,523	up to 126
3000K	1,226	1,544	1,995	2,566	up to 128
3500K	1,240	1,562	2,014	2,595	up to 129
4000K	1,248	1,572	2,029	2,610	up to 130
5000K	1,268	1,594	2,056	2,639	up to 131

PT-ALP-4F-40-5C4P					DLC ID: --
CCT	DELIVERED LUMENS				EFFICACY (LM/W)
	20W	24W	32W	40W	
2700K	2,585	3,185	4,054	5,174	up to 129
3000K	2,611	3,222	4,093	5,242	up to 131
3500K	2,652	3,271	4,160	5,317	up to 132
4000K	2,676	3,298	4,195	5,365	up to 134
5000K	2,728	3,360	4,272	5,458	up to 136

PT-ALP-8F-80-5C4P					DLC ID: --
CCT	DELIVERED LUMENS				EFFICACY (LM/W)
	40W	24W	64W	80W	
2700K	4,959	5,807	7,551	9,200	up to 115
3000K	5,039	5,903	7,679	9,359	up to 116
3500K	5,079	5,951	7,743	9,439	up to 117
4000K	5,399	6,335	8,255	10,079	up to 125
5000K	5,199	6,095	7,935	9,679	up to 120

(DELIVERED LUMENS ARE BASED ON 100% DIRECT SETTING)



WHAT'S IN THE BOX?
• Fixture • Installation sheet



QTY/CARTON

6
PIECES

2' and 4'

4
PIECES

8'

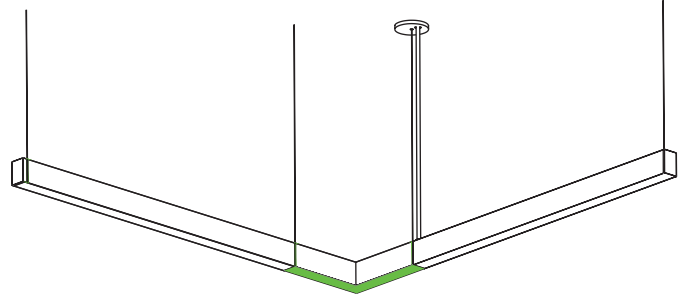
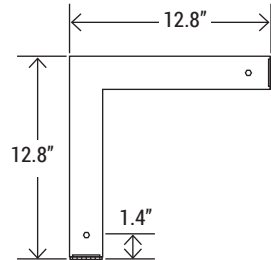
Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

CONNECTORS

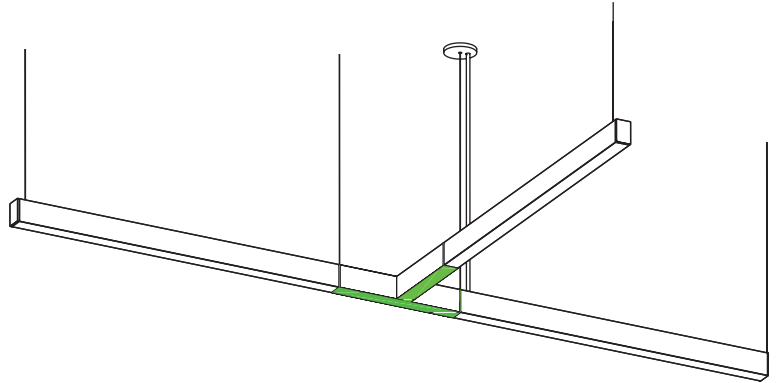
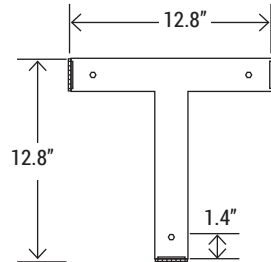
Built with installer efficiency in mind, the fixture features a tool-less **quick-fit connection** system that simplifies installation while maintaining a clean, continuous appearance.



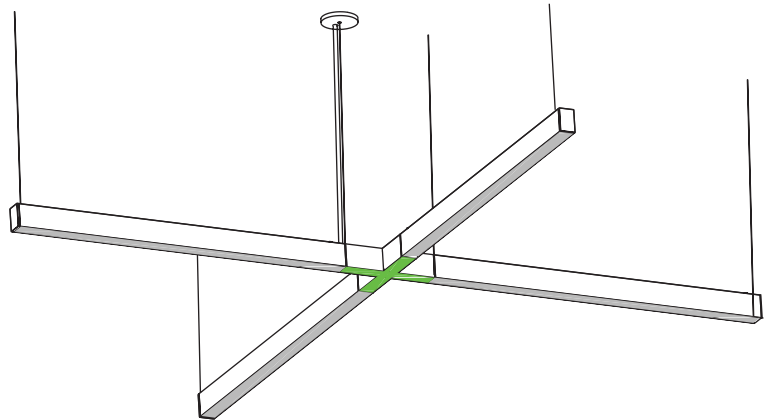
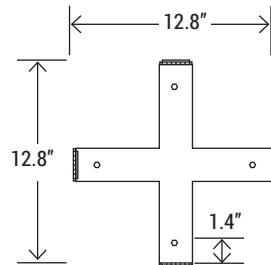
L connector



T connector



X connector



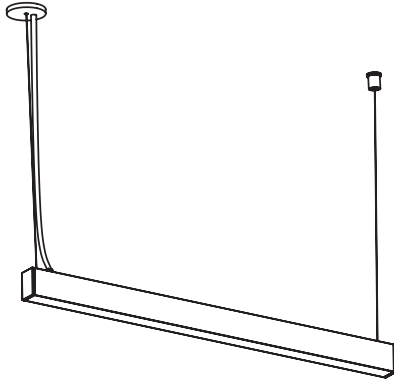
CCT	L	T	X	L	T	X	L	T	X	L	T	X	EFFICACY (LM/W)
	10W			12W			16W			20W			
2700K	1,256	1,173	1,198	1,603	1,481	1,512	2,036	1,907	1,964	2,590	2,473	2,496	up to 129
3000K	1,254	1,193	1,213	1,600	1,491	1,526	2,058	1,928	1,980	2,630	2,548	2,544	up to 131
3500K	1,288	1,200	1,230	1,622	1,534	1,545	2,086	1,954	2,005	2,666	2,581	2,579	up to 133
4000K	1,301	1,208	1,239	1,641	1,561	1,559	2,150	1,971	2,023	2,690	2,601	2,601	up to 134
5000K	1,320	1,228	1,268	1,670	1,496	1,585	2,132	2,007	2,055	2,732	2,642	2,642	up to 136

Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

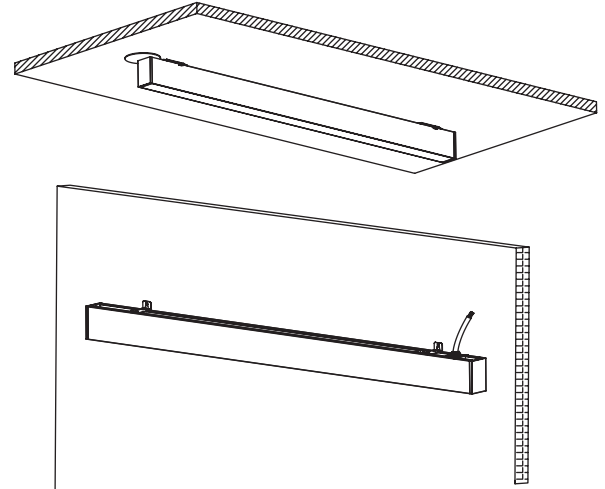
MOUNTING OPTIONS

Supports multiple mounting configurations, including suspended (pendant), surface or wall mount, recessed installation, and T-grid integration, allowing it to adapt easily to a wide range of ceiling types and design requirements.

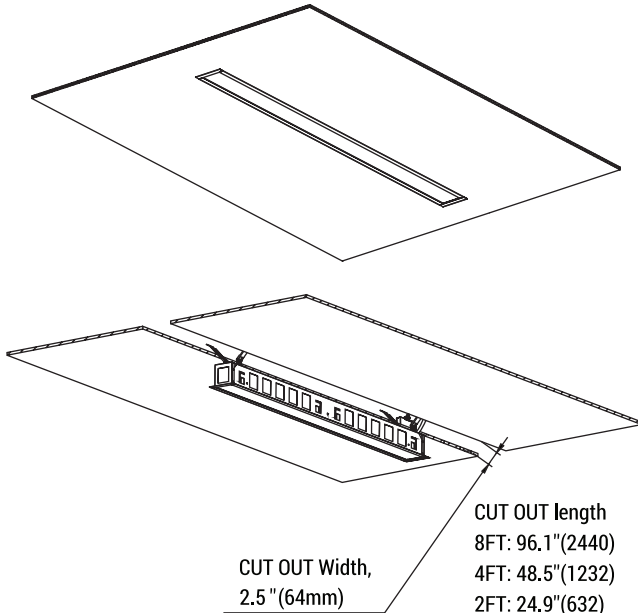
PENDANT MOUNT (PMK)



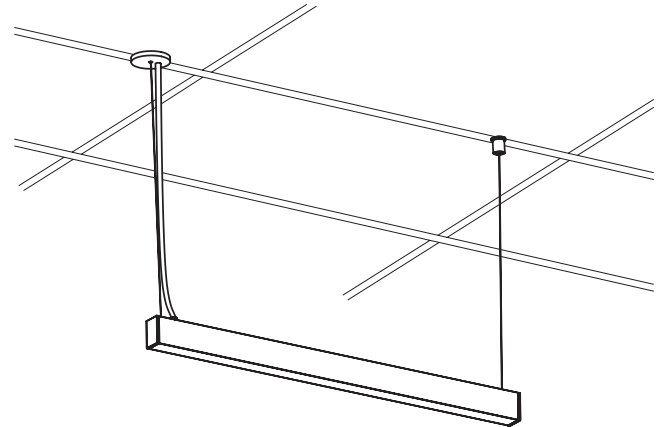
SURFACE/WALL MOUNT (SMK)



RECESSED MOUNT (RMK)



T-GRID PENDANT MOUNT (TPMK)



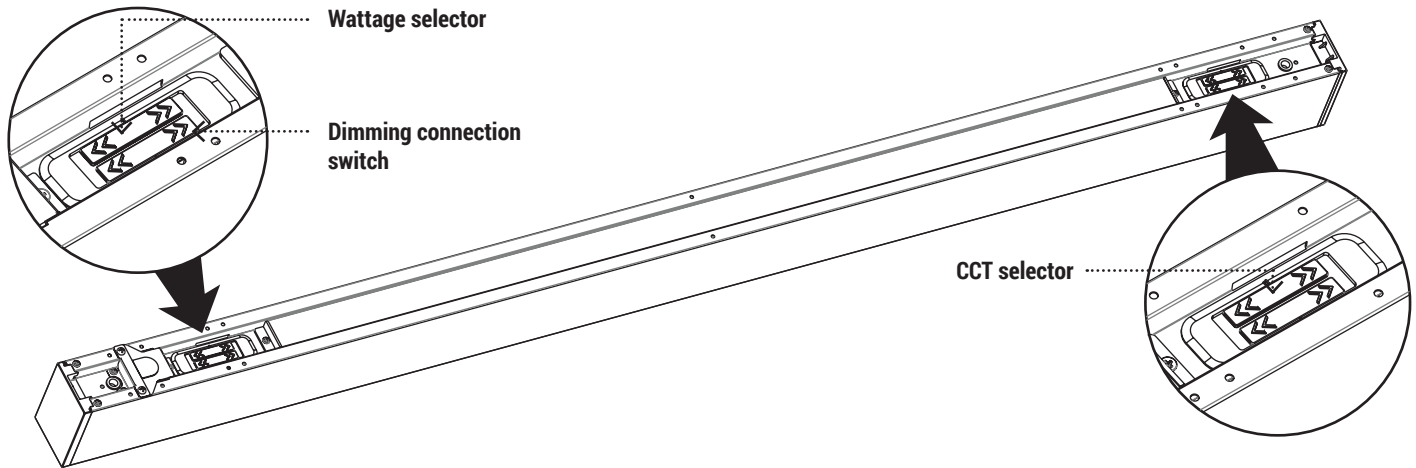
MAX. NUMBER OF EACH POWER FEED

Total connected load is <550W at 120V and <1100W at 277V which include connectors.

SIZE/POWER	AC 120V	AC 277V
2F / 20W	24 pcs	48 pcs
4F / 40W	12 pcs	24 pcs
8F / 80W	6 pcs	12 pcs

Catalog Number:	Project Name:	Note:	Date:	Type:
-----------------	---------------	-------	-------	-------

CCT AND WATTAGE SELECTOR



End users can fine-tune their lighting environment using dedicated DIP switches, as depicted in the diagram. These switches provide precise control over three key aspects of the lighting system:

COLOR TEMPERATURE:

Users can select from 5 different CCT (Correlated Color Temperature) settings, allowing them to achieve the perfect ambiance for their space.

LUMEN OUTPUT:

The system offers 4 power options, enabling users to adjust the brightness to suit their needs.

DIMMING CONNECTION:

There is also a dimming connection switch which enables selective isolation/connection of adjacent fixture driver dimming wires while managing dimmable circuit interoperability across interconnected lighting systems. For example, it enables sensor to control designated one or multiple fixtures via parallel-connected dimming wires. When set to OFF, the dimming wire contactor on the fixture end near the switch is disconnected.

By leveraging these options, users can create a customized lighting setup that meets their specific requirements for color temperature, brightness, and light distribution.

DIRECT-TO-INDIRECT LUMEN RATIO

With 3 available settings, users can balance the distribution of light, choosing between more direct illumination and a softer, more diffused effect.

