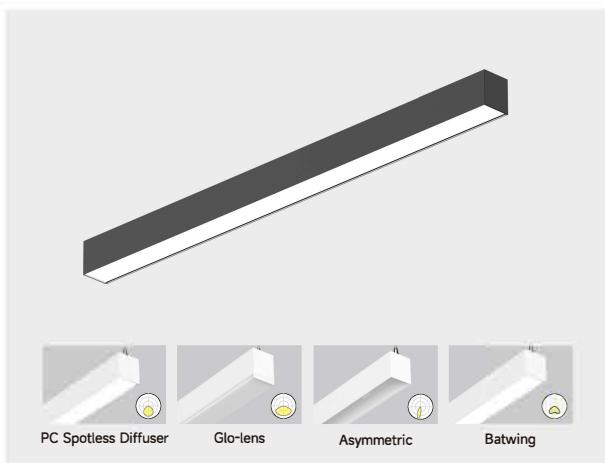


2.75 INCH LINEAR LIGHT

AR70P-B



DESCRIPTION

The series features unique dual-level control, allowing users to select from a diverse range of independently controllable direct and indirect light distributions, creating light both visually pleasing and comfortable.

It fit multiple ceiling types, includes suspended, recessed, wall, surface. Available in lengths of 2', 3', 4', 6', 8', and continuous runs. Perfect for commercial open offices, private offices, conference rooms, corridors, educational facilities, and more.

FEATURES

- Sleek architectural design and quality.
- 2.75" linear aperture.
- Available in 2', 3', 4', 8' lengths for individual or continuous runs.
- High light efficacy 115-130lm/w.
- Multiple installation types including suspended, recessed, surface, and wall.
- CCT Switchable from 3000K, 3500K, 4000K.
- Up and down lighting with flexible intensity adjustment.
- Highly customizable with X, Y, T etc Joints.
- Integrated sensor system for smart control.
- Emergency battery backup available.
- Easy replacement and maintenance with removable accessories.

APPROVALS

- ETL - listed for damp locations
- Tested to IESNA LM-79 and LM-80

CONSTRUCTION

Housing: Extruded from 6063 aluminum
 End Cap: PC
 Housing color: Standard white, black, silver and custom powder
 Lengths: Available in 2FT,3FT,4FT,8FT length

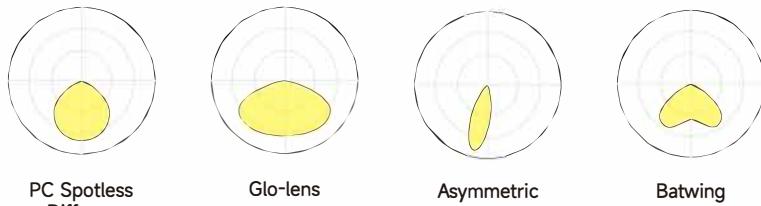
ELECTRICAL

Power: 30W, 38W, 50W, 75W, 100W (Selectable switch)
 Voltage: AC 120-277/347V
 DP driver: 0-10V continuous dimming driver (1% dimming standard)
 Emergency: External 90 min. w/ test switch

LED SYSTEM

LED type: SMD
 Lumen output: 2875lm (25W), 4370lm (38W), 5750lm (50W)
 11500lm (100W)
 Optic lens: PC Spotless Diffuser / Glo-lens / Asymmetric / Batwing
 Light type: UP/Downlight (Selectable switch)
 Color quality: CRI 80+/90+, SDCM<5
 Light color: CCT Selectable: 3000K-3500K-4000K
 LED life: 90% (L90) of initial light output at 61,000+ hrs
 70% (L70) of initial light output at 237,000+ hrs
 Derived from TM-21 standard @25°C for worst case operating conditions

DISTRIBUTIONS



PC Spotless Diffuser

Glo-lens

Asymmetric

Batwing



L-Shape

T-Shape

X-Shape

120° L-Shape

Y-Shape



Downlight



UP/Downlight

UP 30% Down 70%
 UP 50% Down 50%
 UP 0% Down 100%

ORDERING INFORMATION

AR70P	B	LENGTH	POWER	VERSION	OPTIC LENS	INSTALLATION
SERIES	LIGHTING TYPE					
<input type="checkbox"/> AR70P ARC 2.75" (70mm) Width Premium	<input type="checkbox"/> B Bidirectional	<input type="checkbox"/> 2FT 2 Feet	<input type="checkbox"/> 25 10/20/25W	<input type="checkbox"/> CW CCT & Wattage Switch	<input type="checkbox"/> P PC Spotless Diffuser	<input type="checkbox"/> SPI Suspension with rope (I-Line with clip)
		<input type="checkbox"/> 3FT 3 Feet	<input type="checkbox"/> 38 22/30/38W		<input type="checkbox"/> G Glo-lens	<input type="checkbox"/> SCS Drop Ceiling Suspension Mount
		<input type="checkbox"/> 4FT 4 Feet	<input type="checkbox"/> 50 30/40/50W		<input type="checkbox"/> A Asymmetric lens	<input type="checkbox"/> SCKC 1.7" slim Canopy
		<input type="checkbox"/> 8FT 8 Feet	<input type="checkbox"/> 100 60/80/100W		<input type="checkbox"/> B Batwing Film	<input type="checkbox"/> SCKB 5" slim Canopy
						<input type="checkbox"/> WMC C-Type Wall mount
						<input type="checkbox"/> NTP 1/2" & 3/4 NPT= Pendant Hanger kits

HOUSING COLOR	CRI	CCT	VOLTAGE	DIMMING	MULTIPLE CONNECTION	OPTIONS
<input type="checkbox"/> W White	<input type="checkbox"/> 8 80+	<input type="checkbox"/> CS CCT Selectable 3000K-3500K- 4000K	<input type="checkbox"/> HV 120-347V	<input type="checkbox"/> V 0-10V (10%)	<input type="checkbox"/> N No	<input type="checkbox"/> Blank Non
<input type="checkbox"/> B Black	<input type="checkbox"/> 9 90+		<input type="checkbox"/> UV 120-277V	<input type="checkbox"/> W 0-10V (1%)	<input type="checkbox"/> S YES	<input type="checkbox"/> EM Emergency Backup
<input type="checkbox"/> S Silver				<input type="checkbox"/> P PoE Compatible		<input type="checkbox"/> MS Microwave Sensor
<input type="checkbox"/> C Custom				<input type="checkbox"/> D DALI		<input type="checkbox"/> PIR PIR Sensor
				<input type="checkbox"/> N Non-dimming		<input type="checkbox"/> BM Mesh Control PIR Sensor

ACCESSORIES (TO BE ORDERED SEPARATELY)
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

OPTICAL ACCESSORY

 PC Louver
AR70-PL

 Hex Louver
AR70-HL




Type:

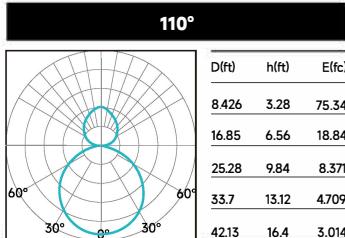
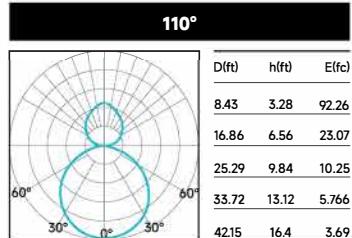
SPECIFICATION SHEET

Project:

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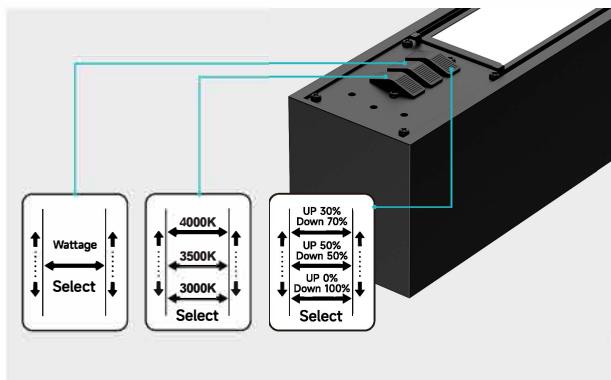
PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
25W	3000K	80	110°	3056.9	119.41	812.6
30W	3000K	80	110°	3708.2	116.98	994.7

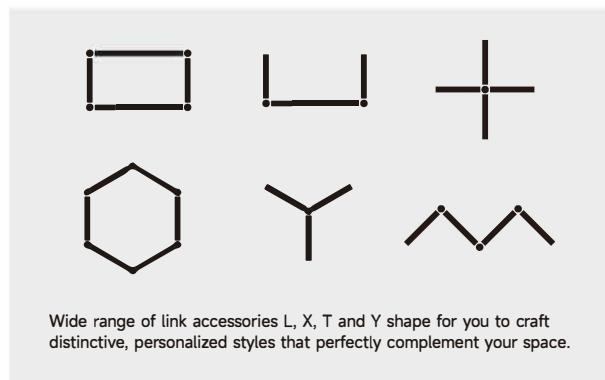
Above test data is based on [PC Spotless Diffuser](#) with 80CRI LED.**LIGHT DISTRIBUTION****3500K 30W****3500K 50W**Above test data is based on [PC Spotless Diffuser](#) with 80CRI LED.

DETAILS

CCT & Wattage Switch



Create Any Shape As You Want



Sensor Controls

Microwave Sensor+Daylight Harvest



Bluetooth+PIR Sensor+Daylight



Emergency Backup



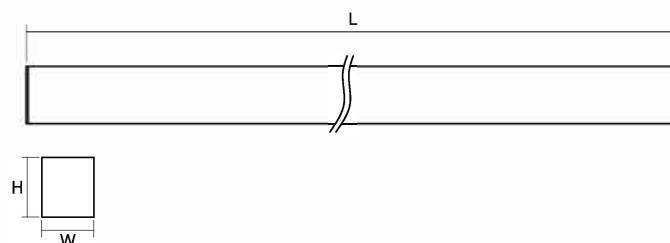
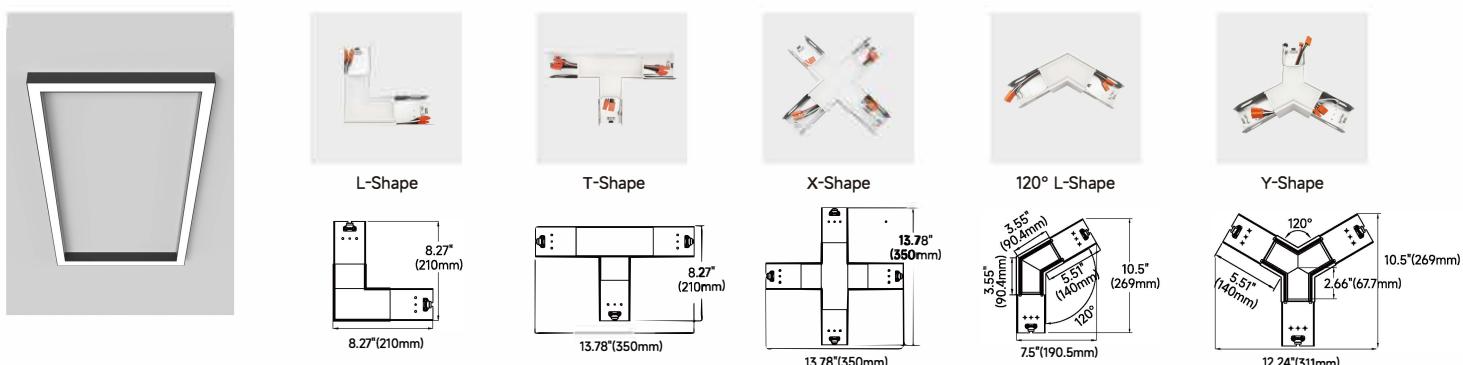
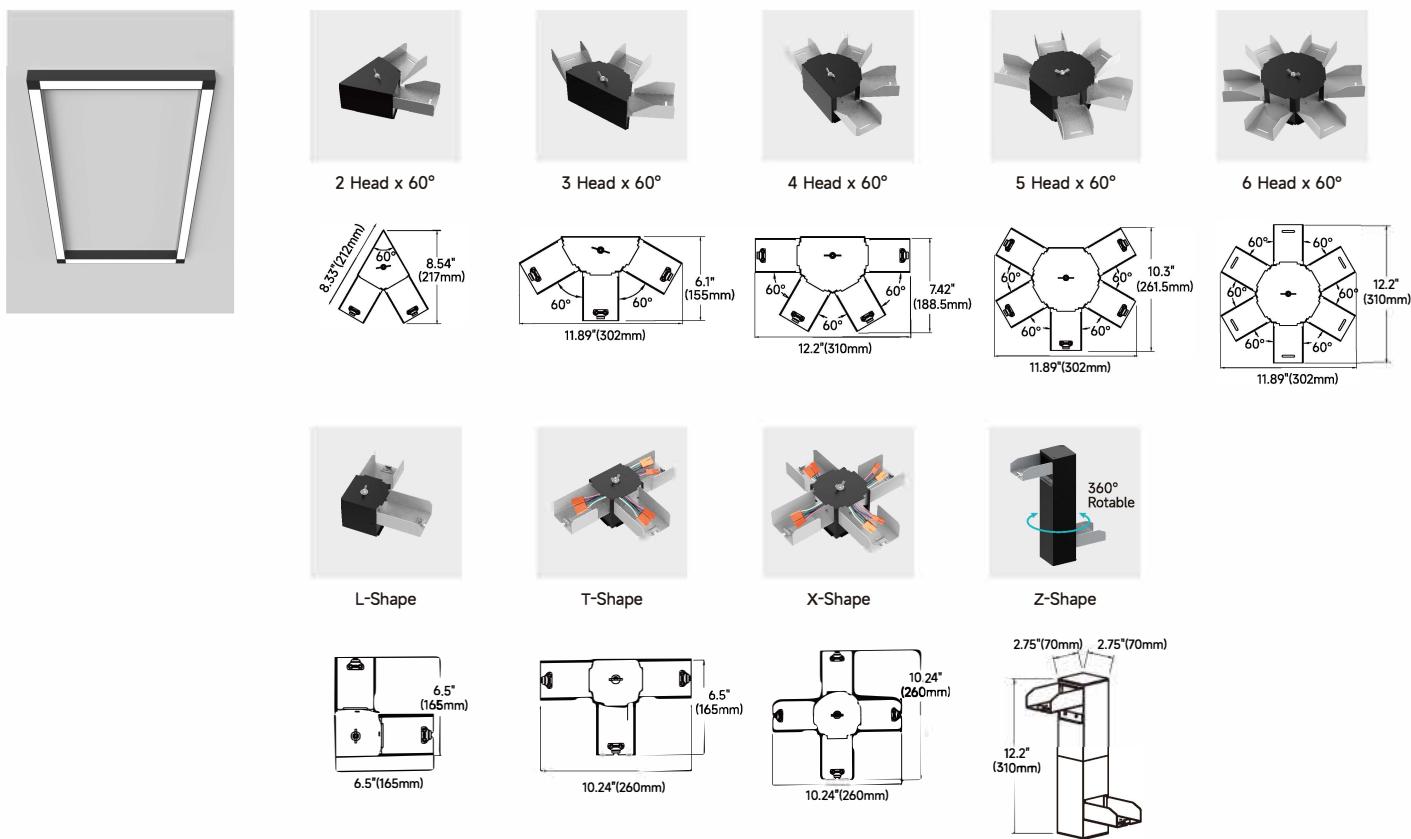
(8W EM) Internal



Mesh control Driver

DIMENSION

Size	L=Length	W=Width	H=Height
2'	23.85"(606mm)	2.75"(70mm)	3.15"(80mm)
3'	35.67"(906mm)		
4'	47.48"(1206mm)		
8'	94.72"(2406mm)		

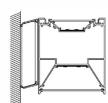
**Lit-Pattern Connectors****Non Lit-Pattern Connectors**

INSTALLATION

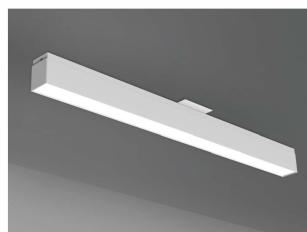
Wall Mount



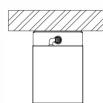
1.1 WMB-Wall Mount Kits B-Type



Surface



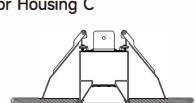
2.1 SMA-Surface Mount Kits A-Type



Recessed



3.1 RMC-Recessed Mount Spring clips for Housing C



Pendant



4.1 NPT Stem Suspension



1.2 WMC-Wall Mount Kits C-Type



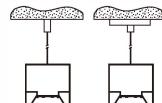
2.2 SMB-Surface Mount Kits B-Type



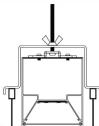
3.2 RMT-A type/T-Grid Recessed Mount Kits for Housing C



4.2 Dry Ceiling Suspension



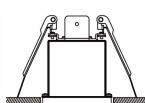
3.3 RMS-B type/T-Grid Recessed Mount Kits for Housing C



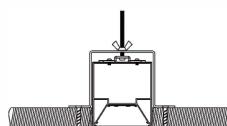
4.3 Drop Ceiling Suspension



3.4 RMG-Frame type Recessed Mount Kits



3.5 RML-C-type/Flangeless Recessed Mount



3.6 RMD-D-type/T-grid Flangeless Recessed Mount



3.5 RML-C-type/Flangeless Recessed Mount





LINERA LIGHT SYSTEM

The linear lighting systems feature a strong profile for a nearly hair thin connection in continuous runs. Available in lengths of 2', 3', 4', 6', and 8', as well as custom options. High efficiency (115-130 lm/w) is delivered, with CCT switchable from 3000K to 4000K to suit different indoor settings. Various designs can be formed using L, X, and T joints, with full mounting options pendant, wall, surface, as well as wide range of accessories to provide maximum flexibility.

