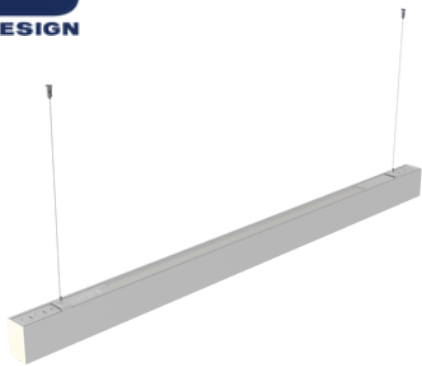




FLEXILINE

Linear Architectural



The ultimate solution for highly versatile and adaptable lighting for indoor spaces. Flexiline offers unparalleled flexibility with multiple lengths, effortlessly adjusting CCT, lumen & lighting direction, multiple mountings, and unique shape configurations allowing for precise illumination tailored to any environment. Elevate your architectural designs with Flexiline and illuminate your vision with endless possibilities.

IDEAL APPLICATIONS

- ☒ Offices
- ☒ Boardrooms
- ☒ Hallways
- ☒ Receptions
- ☒ Condos

SPECIFICATIONS

	FLEX24-LED20A12	FLEX48-LED40A24	FLEX72-LED60A36	FLEX96-LED80A48
PERFORMANCE				
Light Output	2700 / 1900 / 1600 lm	5200 / 4200 / 3400 lm	8100 / 5900 / 4600 lm	10400 / 7900 / 6100 lm
Efficacy	136 lm / W			
CCT	CCT Selectable - 3500K / 4000K / 5000K			
Up%-Down% Selection	0% - 100% , 15% - 85% , 30% - 70%			
Beam Distribution	120°			
Replaces Up to				
LED Lifetime (L80)	>100,000 Hrs			
CRI	85			
ELECTRICAL				
Wattage	20W / 15W / 12W	40W / 30W / 24W	60W / 45W / 36W	80W / 60W / 48W
Voltage	120V - 347V			
Surge Protection	2kV as per IEC/EN61000-4-5			
THD	<10%			
Power Factor	>0.99			
Cord	Pre-installed 6' Power Cable (5x18 AWG)			
CONSTRUCTION				
Housing	Extruded Aluminum			
Lens	Frosted Polycarbonate Lens			
Weight	3.0 lbs	4.5 lbs	6.2 lbs	8.2 lbs
AMBIENT OPERATING TEMPERATURE				
-20°C to 45°C (-4°F to 113°F)				
MOUNTING				
Suspension Mount - 6' power cable & air craft cable (Standard)				
Suspension Mount for T-grid, Surface mount, Wall mount				
CERTIFICATIONS				
cULus Listed for Canada and USA, per UL 1598, CSA C22.2 No. 250.0				
DLC Standard & Premium				
CONTROLS				
Dimming	0-10V Dimming (Dim to Off)			

Note: - All reported values were tested at 120V and 3500K and shown for the highest lumen setting.



ORDERING GUIDE



Fixture	Wattage	Voltage	Colour Temp.	Finish	Dimming	Mounting
FLEX24	LED20A12	H - 120-347V	VK - CCT Selectable - 3500K/4000K / 5000K	WHT - White	DIM - 0 -10V Dimming	BLANK - Suspension Mount
FLEX48	LED40A24					
FLEX72	LED60A36					
FLEX96	LED80A48			BLK - Matte Black		WM - Wall Mount

Default Setting: wattage is at maximum setting, CCT is at 4000K and up/down selection is at 100% downlight & 0%

STOCK CODE	
083733	FLEX24-LED20A12-H-VK-WHT-DIM
083729	FLEX24-LED20A12-H-VK-BLK-DIM
083726	FLEX48-LED40A24-H-VK-WHT-DIM
083730	FLEX48-LED40A24-H-VK-BLK-DIM
083727	FLEX72-LED60A36-H-VK-WHT-DIM
083731	FLEX72-LED60A36-H-VK-BLK-DIM
083728	FLEX96-LED80A48-H-VK-WHT-DIM
083732	FLEX96-LED80A48-H-VK-BLK-DIM

INCLUDED IN THE BOX	
PRE-INSTALLED 6FT CORD	
AIRCRAFT CABLE AND SUSPENSION MOUNT HARDWARE	

ACCESSORIES SOLD SEPARATELY

☐ 083742 - STRAIGHT FIXTURE CONNECTOR BRACKET

☐ 083741 - VK 1FT STRAIGHT CONNECTOR WHT

☐ 083988 - VK 1FT STRAIGHT CONNECTOR BLK

☐ 083734 - VK 90 DEGREE L CONNECTOR WHT

☐ 083864 - VK 90 DEGREE L CONNECTOR BLK

ACCESSORIES SOLD SEPARATELY



083746 - T-GRID MOUNTING BRACKET



093739 - VK 120 DEGREE Y CONNECTOR WHT



083737 - VK 90 DEGREE T CONNECTOR WHT

083986 - VK 120 DEGREE Y CONNECTOR BLK

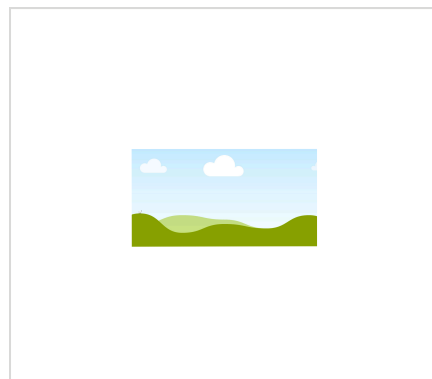
083982 - VK 90 DEGREE T CONNECTOR BLK



083735 - FLEX VK 60 DEGREE L CONNECTOR WHT



083736 - FLEX VK 120 DEGREE L CONNECTOR WHT



083744 - SURFACE MOUNT KIT WHT

083985 - FLEX VK 60 DEGREE L CONNECTOR BLK

083987 - FLEX VK 120 DEGREE L CONNECTOR BLK

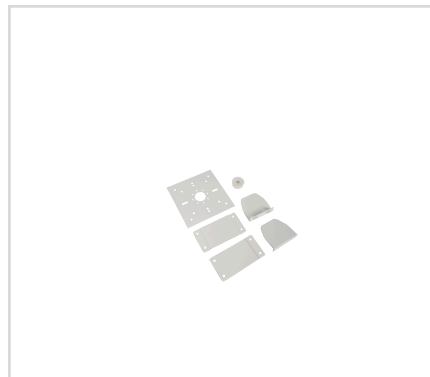
083883 - SURFACE MOUNT KIT BLK



083742 - STRAIGHT FIXTURE CONNECTOR BRACKET



083741 - VK 1FT STRAIGHT CONNECTOR WHT



083734 - VK 90 DEGREE L CONNECTOR WHT

083988 - VK 1FT STRAIGHT CONNECTOR BLK

083864 - VK 90 DEGREE L CONNECTOR BLK

MAX AMPERAGE DRAW (A)				
	120V	240V	277V	347V
FLEX24-LED20A12	0.183	0.92	0.079	0.063
FLEX48-LED40A24	0.367	0.183	0.159	0.127
FLEX72-LED60A36	0.550	0.275	0.238	0.190
FLEX96-LED80A48	0.733	0.367	0.318	0.254

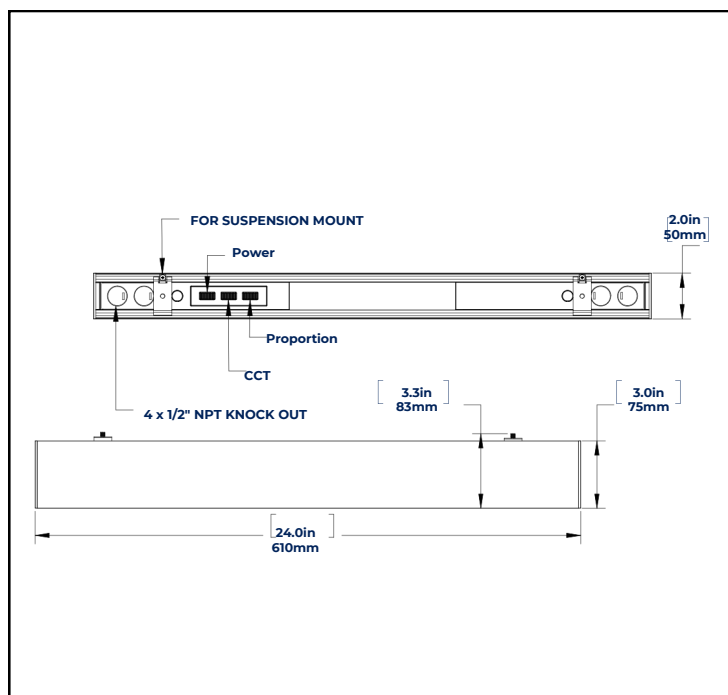
LUMEN MAINTENANCE		
L90	L80	L70
58,000 Hrs	120,000 Hrs	191,000 Hrs

Note: Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 calculations.

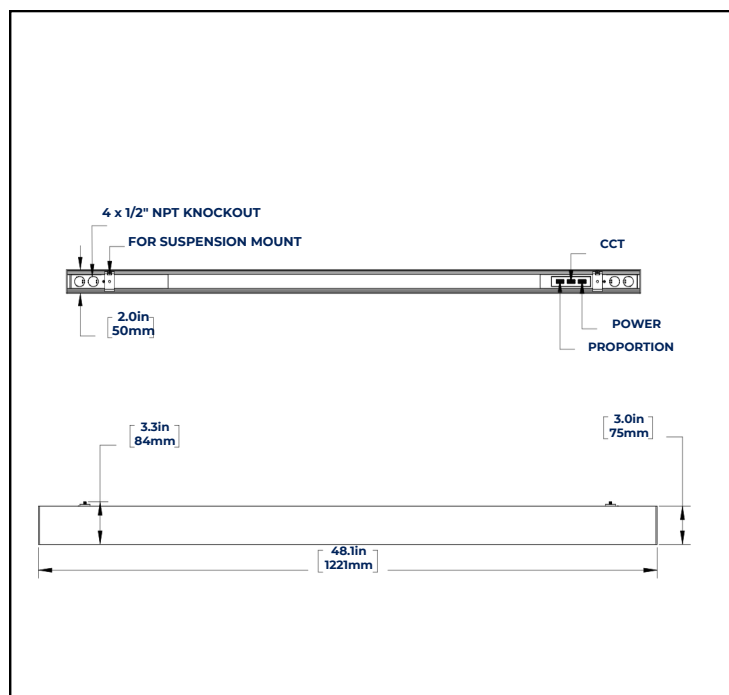
TOTAL LUMENS							
	Wattage (W)	0% Uplight-100% Downlight		15% Uplight-85% Downlight		30% Uplight-70% Downlight	
		Uplight (lm)	Downlight (lm)	Uplight (lm)	Downlight (lm)	Uplight (lm)	Downlight (lm)
FLEX24-LED20A12	20	0	2700	400	2300	800	1900
	15	0	1900	300	1600	600	1300
	12	0	1600	200	1400	500	1100
FLEX48-LED40A24	40	0	5200	800	4400	1600	3600
	30	0	4200	600	3600	1300	2900
	24	0	3400	500	2900	1000	2400
FLEX72-LED60A36	60	0	8100	1200	6900	2400	5700
	45	0	5900	900	5000	1800	4100
	36	0	4600	700	3900	1400	3200
FLEX96-LED80A48	80	0	10400	1600	8800	3100	7300
	60	0	7900	1200	6700	2400	5500
	48	0	6100	900	5200	1800	4300

DIMENSIONS

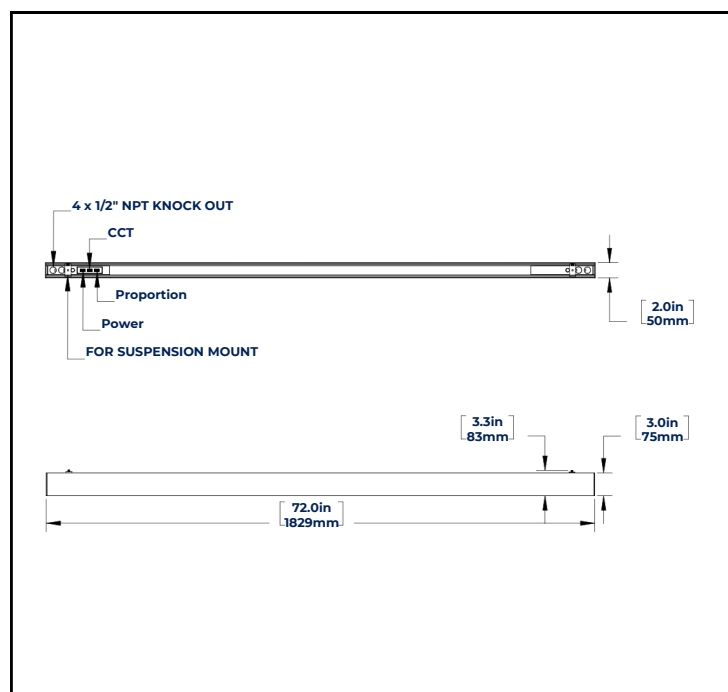
FLEX24-LED20A12



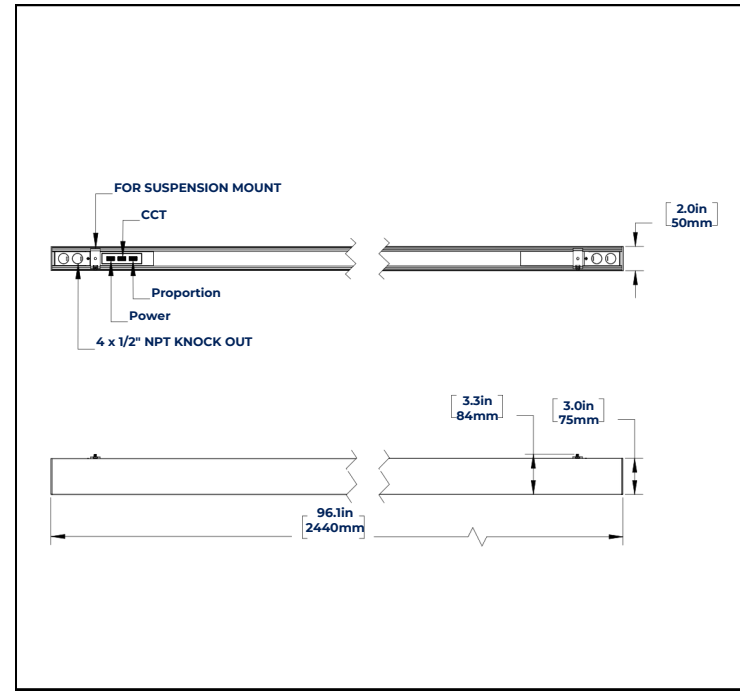
FLEX48-LED40A12



FLEX72-LED60A12



FLEX96-LED80A12



DIMENSIONS
PHOTOMETRIC PLOTS

