



PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

ARCHITECTURAL LED LINEAR-DIRECT

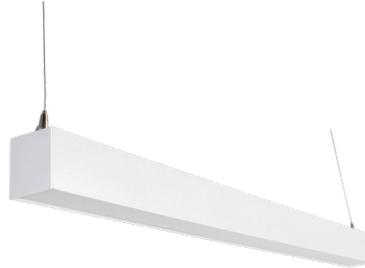
ILA Series LED Linear Luminaires

DESCRIPTION

The Alphalite ILA Series makes it an ideal choice for size-restricted architectural applications. The ILA Series can be the illumination solution in commercial, industrial, retail, and residential applications. Fixtures can be used in storage/utility areas, coves, display cases, shops, tasks, and general area lighting.

APPLICATION

A versatile solution for general purpose applications. Ideal for parking garages, corridors, hallways, stairwells, offices, closets, storage rooms, and spaces that demand energy demand reduction and high-quality light.



SPECIFICATION FEATURES

Benefits

- Lower installation costs and maintenance costs
- Lower energy costs
- High quality light for a more productive space
- Multiple mounting options
- Convenient access to replaceable, standard components reduces life cycle costs

Construction

Housing constructed of extruded aluminum. Polycarbonate diffuser lens provides even and consistent light while eliminating pixelation and glare. Toolless removal of diffuser allows access to LED array. LED module and driver are replaceable. Housing and optics maintain damp location rating with all internal components.

Finish

Highly reflective finish. Baked paint applied after fabrication.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120V-347V input voltage for increased versatility. 0-10V continuous dimming comes standard. Ideal when used in conjunction with controls and sensors. Comes equipped with a quick disconnect for compliance with US code.

Optics

The LED light engine and integrated optics deliver enhanced light quality and distribution. Diffuser and reflector are designed LED light consistently, reducing glare and pixelation. The Downlight beam angle is 120°.

Certifications / Regulatory

ETL/cETL, IC rated, DLC Premium on 2', 4' and 8' only

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Product



ORDERING INFORMATION

Sample Number: ILA-2DB(20)-8AK-WH

ILA	2	DB	8	A	(Blank)	(Blank)	WT
Series	Form Factor	Light Distribution	CRI	CCT	Input Voltage	Optics	Housing Finish
ILA- Architectural LED Linear	2 - 2' 4 - 4' 6 - 6' 8 - 8'	DB(*) - Direct *20 - 2ft in 20 W 40 - 4ft in 40 W 50 - 6ft in 50 W 70 - 8ft in 70 W	8 - 80+ CRI 9 - 90+ CRI	AK - Adjustable CCT (4000/3500/3000k)	(Blank) - 120V-347V	(Blank) - Diffuser D - Diffuser P - Parabolic (UGE<16)	WH - White(130LPW) BK - Black(117LPW) SA - Silver(123.5LPW)

Options

Accessories/Controls

- ZCN-ILA-xFT - Fixture End Connector Kit, x=ft
- CRD7-(WH/BK) - 7ft 18AWG 600V 5 wires AC cable in (white or black) color
- MMS-12V - Step dimming microwave motion sensor

Connector Options

- ILA-LDB(20) - L-Connector
- ILA-TDB(30) - T-Connector
- ILA-XDB(40) - X-Connector

Mounting

- ILA-ACC - Suspension 6.5ft Air Craft Kit(Set of 2)
- PSCA-(WH/BK) - Surface Canopy with AC cable K/O, (white or black) color + 6.5ft Aircraft cable
- SCA-(WH/BK) - Surface Canopy, (white or black) color + 6.5ft Aircraft cable
- WM-xFT - Wall Mount Kit
- SM-xFT - Surface Mount Kit
- CR - Spring Clip Recessed Mount Kit
- TR - T-Grid Recessed Mount Kit

Emergency Backup

- (Lumen will maintain over the 90-minute duration)
- EM700 - 700lm
- EM1400 - 1400lm
- EM2000 - 2000lm

SUMMARY

Input Voltage	120V-347V
Input Power	See energy data for details
Efficiency	See energy data for details
Color Temp.	CCT Adjustable(4000K/3500K/3000K)
CRI	> 80
Power Factor	> 0.90
Dimmable	0-10V
Dimming Range	10-100%
Operating Temp.	-22°F to 122°F (-30°C to 50°C)
Rated Life	50,000 hours

ENERGY PERFORMANCE DATA

Part No.	Housing Finish	Rated Wattage(W)	Delivered Lumen(lm)	Efficacy (lm/W)
ILA-2DB(20)-8AK	WH	20	2600	120
	BK		2340	117
	SA		2470	123.5
ILA-4DB(40)-8AK	WH	40	5200	130
	BK		4680	117
	SA		4940	123.5
ILA-6DB(50)-8AK	WH	50	6500	130
	BK		5850	117
	SA		6175	123.5
ILA-8DB(70)-8AK	WH	70	9100	130
	BK		8190	117
	SA		8645	123.5

OPTICS

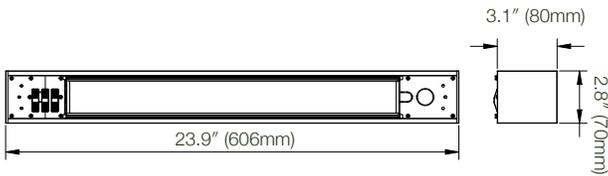
PARABOLIC



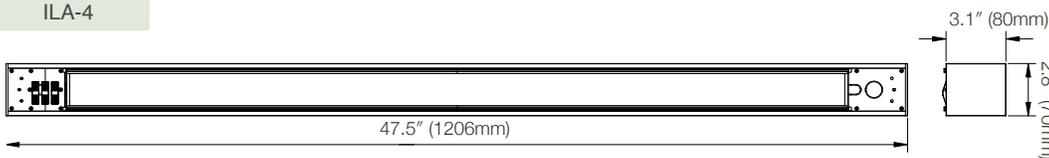
PHYSICAL PARAMETERS

DIMENSION

ILA-2

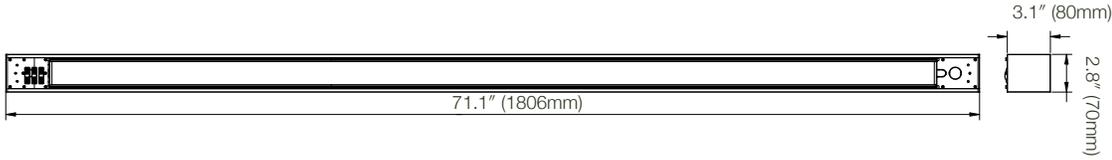


ILA-4

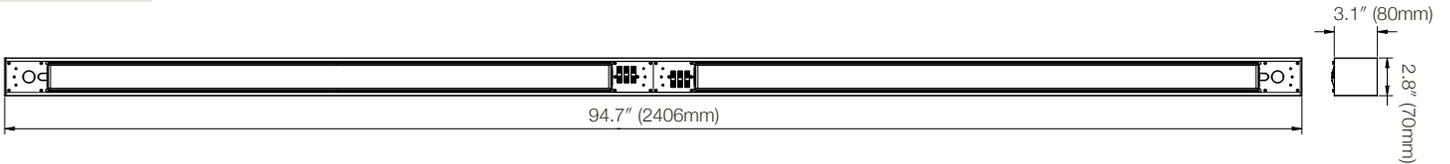


DIMENSION

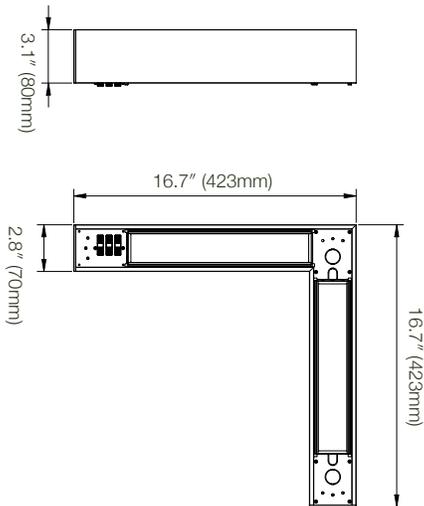
ILA-6



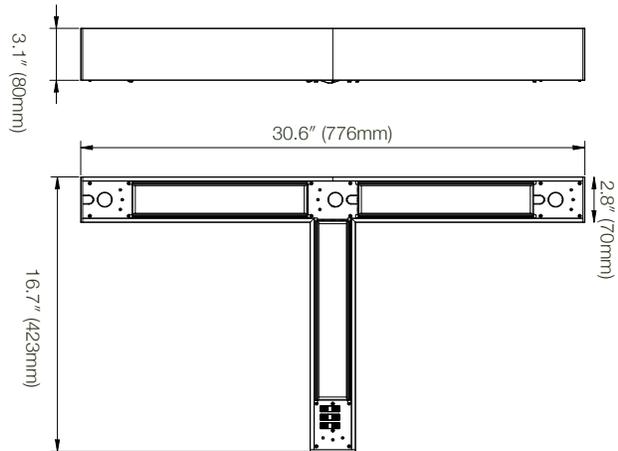
ILA-8



ILA-L



ILA-T



ILA-X

