

LFA - ASYMMETRICAL SPEC SHEET



LFA-O-5



Our LFA series linear LED light fixtures are a simple, yet elegant solution for asymmetrical surface washing applications where a diffused single color light is desired along a floor, wall or ceiling. LFA series in particular uses an asymmetric lens to create a focus beam on one side. This allows the product to be installed along edge of a surface for a throw beyond the illuminated plane.

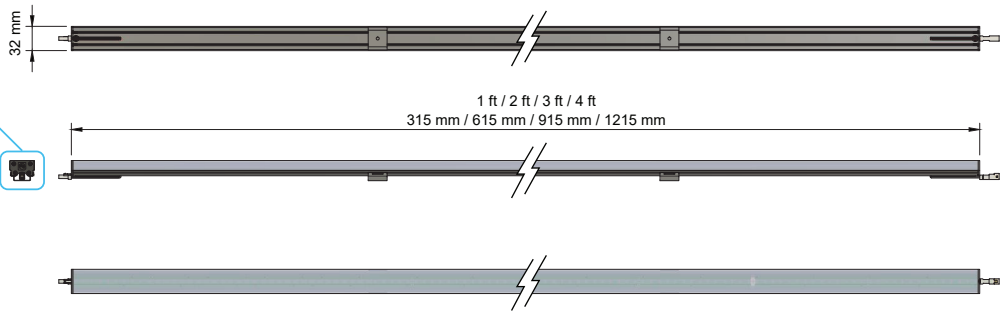
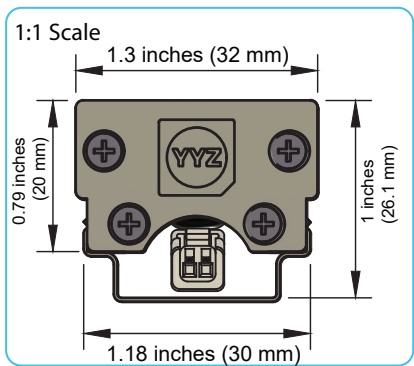
SPECIFICATION

OPERATING VOLTAGE	24V DC
POWER CONSUMPTION	5 W/ft (16 W/m)
LIGHT SOURCE	COB strip
LED QUANTITY	146 LEDs/ft (480 LEDs/m)
COLOR RANGE	2700K, 3000K, 4000K, 6500K
LUMENS (3000K)	335 lm/ft (1112 lm/m)
BEAM ANGLE	Asymmetrical
CRI	90
MAXIMUM DISTANCE	10 ft (3 m)
LAMP LIFE	50,000 hrs
CONTROL	Switch On/Off, 0-10V Dimming, DALI
DIMENSIONS	315 / 615 / 915 / 1215 x 32 x 20mm (1 / 2 / 3 / 4 ft x 1.3 x 0.79 in.)
BODY MATERIAL	Aluminum
LENS MATERIAL	PMMA
COLOR FINISH	White, black, customized
CONNECTION	Outdoor Rated Connections
ACCESSORIES	Louver
MOUNTING	Mounting clip, swivel bracket
OPERATING TEMPERATURE	-20°C to + 60°C
AVAILABLE IP RATING	IP66
IMPACT RATING	IK08

COLOR TEMPERATURE DATA

	5W/ft Lumens/ft	16W/m Lumens/m
White		
2700K	306 lm	1016 lm
3000K	335 lm	1112 lm
4000K	342 lm	1135 lm
6500K	345 lm	1143 lm

DIMENSIONS



Applications



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ORDERING CODE

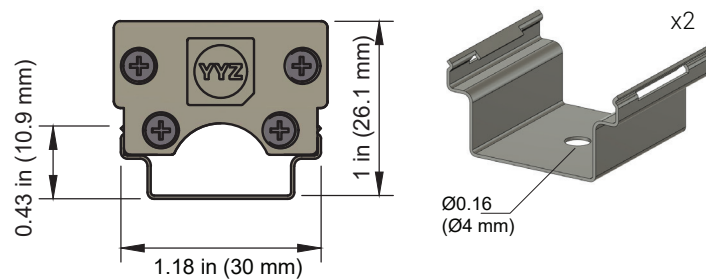
PRODUCT SERIES	TYPE	POWER	LENGTH	COLOR TEMPERATURE	CONTROL	BEAM ANGLES	VOLTAGE	FINISH COLOR	MOUNTING	ACCESSORIES
LFA	O - Outdoor	5W - 5 Watts/ft	12 - 12 inch / 315 mm 24 - 24 inch / 615 mm 36 - 36 inch / 915 mm 48 - 48 inch / 1215 mm	CT27 - 2700K CT30 - 3000K CT40 - 4000K CT65 - 6500K	SW - Switched DM - 0-10V DA - DALI	AS - Asymmetrical	24V - 24V DC	WH - White BK - Black XX - Customized	MC - Mounting Clip WM - Swivel Bracket	N - None L* - Louver*

Sample: LFA-O-5W-12-CT30-SW-AS-24V-WH-MC-N

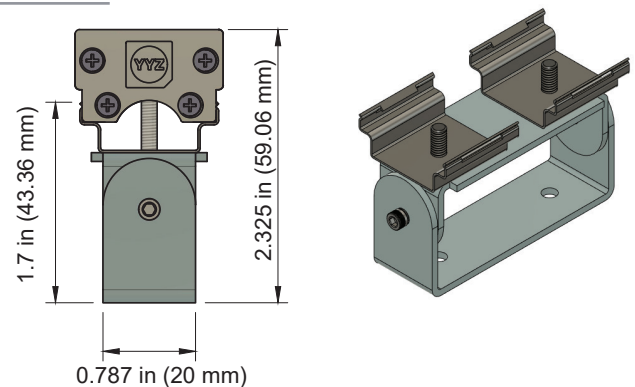
Note: "*" = special order

MOUNTING OPTIONS

Mounting Clip

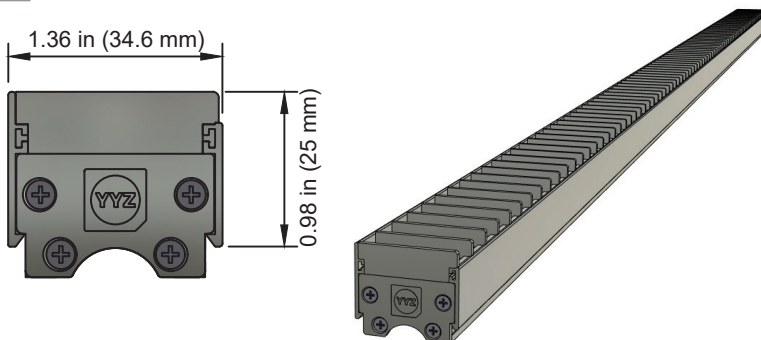


Swivel Bracket



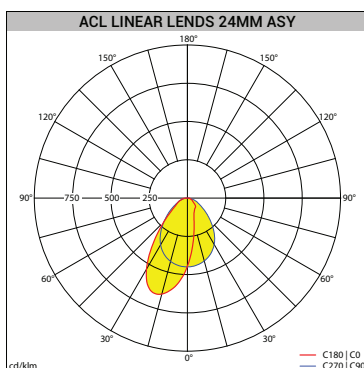
OPTIONAL ACCESSORIES

Louver

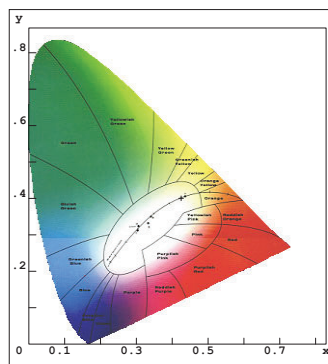


DIAGRAM

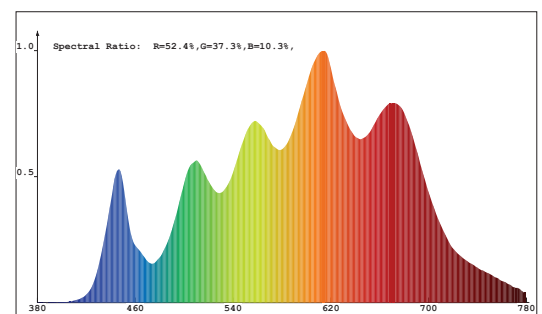
Polar Curve



CEIE 1931 Chromaticity Diagram



Spectral Radiant Flux VS Wavelength



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LOUVER DETAIL

