

24VDC ARCHITECTURAL LED LINEAR LIGHTBAR

PROJECT	TYPE
CATALOG NUMBER	

PRODUCT DESCRIPTION

LARC6 24VDC Architectural LED Linear Lightbar is an 8", 16", 24" or 32" white, rigid and unobtrusive (only 3/8" thickness) dimmable LED LightBar. LARC6 can be interconnected in series from one 24VDC power source. Only 3W for 8", 6.5W for 16", 10W for 24" and 13W for 32". 50,000 hour LED life and 80+ CRI. Designed for cove lighting, commercial and architectural applications.

PRODUCT SPECIFICATIONS

Construction: LARC6 is a uniquely designed, extruded aluminum vessel with frosted polycarbonate lensing.

Electrical: LARC6 is rated at only 5.0 watts per foot. Total amps for 8" is 0.125A, 16" is 0.27A, 24" is 0.41A, and 32" is 0.50A.

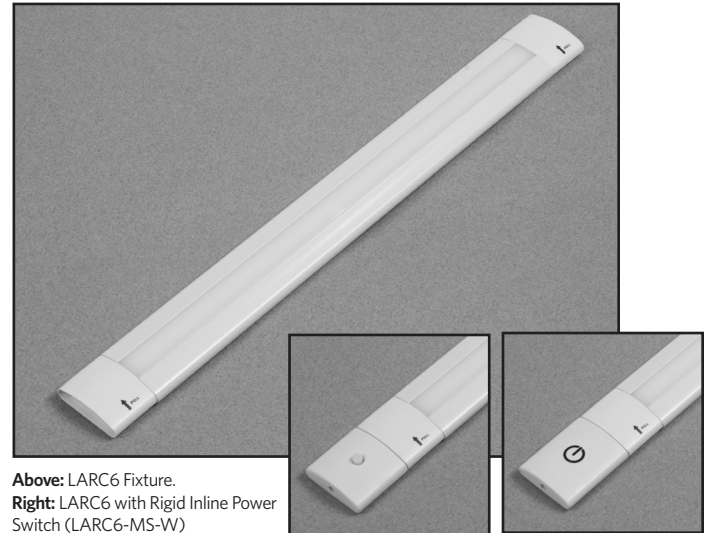
Color Temperature: 3000K Warm White. (±200).

Power Supply: See below right.

Dimming: With LARC6-TD-W rigid inline touch dimmer, or GM Lighting Dimmable Power Supplies. See below right.

Mounting: 2 adjustable mounting hinges on the housing with screws. 0 or 45 or 90 degree mounting positions

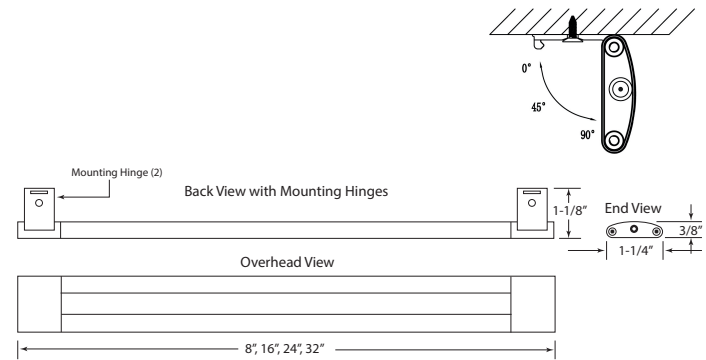
Flexible Connectors: See chart below for all flexible and rigid connector options. Fixture package includes BB-1 connector and(1)GMC-PS-24-W lightbar to power connector and screws.



Above: LARC6 Fixture.
Right: LARC6 with Rigid Inline Power Switch (LARC6-MS-W)
Far Right: LARC6 with Rigid Inline Touch Dimmer (LARC6-TD-W) (Sold individually).

Connectors and Accessories

DPSP-4-W	4 port splitter block - white
DPSP-8-W	8 port splitter block - white
LARC6-BB-1-W	Rigid bar to bar connector - white rigid
GMC-MM-3-W	3" male to male flexible cable connector - white
GMC-MM-6-W	6" male to male flexible cable connector - white
GMC-MM-12-W	12" male to male flexible cable connector - white
GMC-MM-24-W	24" male to male flexible cable connector - white
GMC-MM-39-W	39" male to male flexible cable connector - white
GMC-MM-60-W	60" male to male flexible cable connector - white
GMC-FF-3-W	3" female to female flexible cable connector - white
GMC-PS-24-W	24" lightbar to power flexible connector - white
GMC-PS-48-W	48" lightbar to power flexible connector - white
GMC-PS-60-W	60" lightbar to power flexible connector - white
LARC6-TD-W**	Rigid inline touch dimmer - white rigid (pictured at upper right)
LARC6-MS-W	inline master power switch - white rigid (pictured at upper right)
LARC6-OS	inline occupancy sensor, adjustable angle and timing -white rigid
GMSB-W	Splice box - white - 2"L x 1"W x 5/8"D
GMSB-B	Splice box - black - 2"L x 1"W x 5/8"D



24VDC LED Power Supplies

DPPS-36	36W, 24VDC Cord & Plug, in White with LARC6 DC Jack
LTH24-4	Electronic 4A/100W-120, 1.6 lbs., 7"L x 3-7/8"W x 1-3/4"H
LTH24-8	Electronic 8A/200W, 3.3 lbs., 7.84"L x 2.6"W x 2.3"H
LTHM-30-DIM-24	Magnetic Dimmable, 30W, 2.55A, 120V/50 or 60 Hz. No external fusing required, 4.11 lbs., 6"L x 1.98"H x 1.43"W
LTHM-60-DIM-24	Magnetic Dimmable, 60W, 2.55A, 120V/50 or 60 Hz. No external fusing required, 4.11 lbs., 6"L x 2.6"H x 2.3"W

*Do not use the Touch Dimmer with dimmable power supplies

Model Number	Length	Color*	LED Wattage	Lumens / Bar	Amps / Bar	Finish	LED Life
LARC6-8-WW-W	8"	3000K	3W / bar	200/ 80+CRI	0.125	White	50,000 HRS.
LARC6-16-WW-W	16"	3000K	6.5W / bar	450/ 80+CRI	0.27	White	50,000 HRS.
LARC6-24-WW-W	24"	3000K	10W / bar	720/ 80+CRI	0.41	White	50,000 HRS.
LARC6-32-WW-W	32"	3000K	13W / bar	1100 / 80+CRI	0.50	White	50,000 HRS.

*Fixture package includes BB-1 connector and(1)GMC-PS-24-W lightbar to power connector and screws.

***When using the Touch dimmer, do not use a dimmable power supply, Use one or the other exclusively. Touch dimmer also functions as an on/off switch.