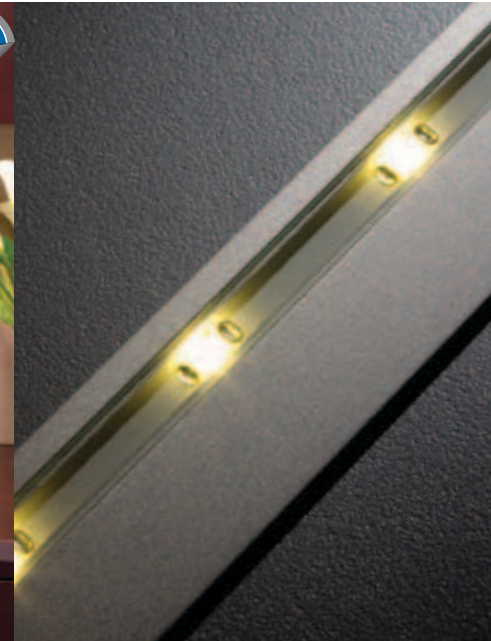


# LED Shelf Star

An elegantly thin fixture that is light weight and low in power consumption while delivering impressive lighting performance.



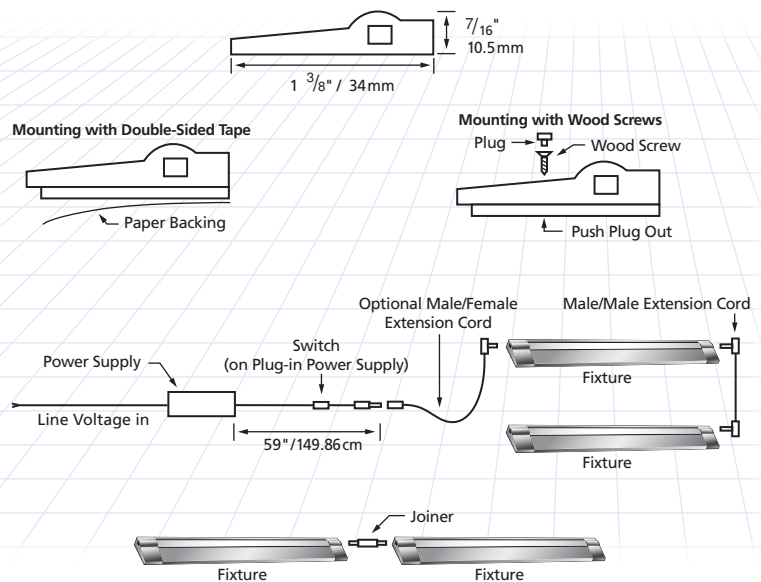
**NOW DIMMABLE!**



LED Shelf Star by Magic Lite provides excellent LED lighting for showcases, shelving, under cabinets and many other applications. This elegantly thin fixture is light weight and low in power consumption yet delivers impressive lighting performance.

## Features

- ✓ Available in:
  - 6 LED (11.125"/28.26cm),
  - 12 LED (21.825"/55.44cm) and
  - 18 LED (32.625"/82.87cm)
- ✓ 50,000 hour lamp life
- ✓ Low Power consumption (2.4W, 4.8W and 7.2 W respective lengths)
- ✓ cUL listed for indoor surface mount locations
- ✓ Available in White, Black and Aluminum finishes
- ✓ 3800° Kelvin colour temperature
- ✓ Safe 24 Volt class 2 operation
- ✓ Easy installation with double sided tape or screws
- ✓ Quick connect joiners in various lengths for easy wiring
- ✓ Ultra slim profile
- ✓ 2 year limited warranty
- ✓ Now dimmable on the primary power supply side with our new Dimmable LED Drivers!



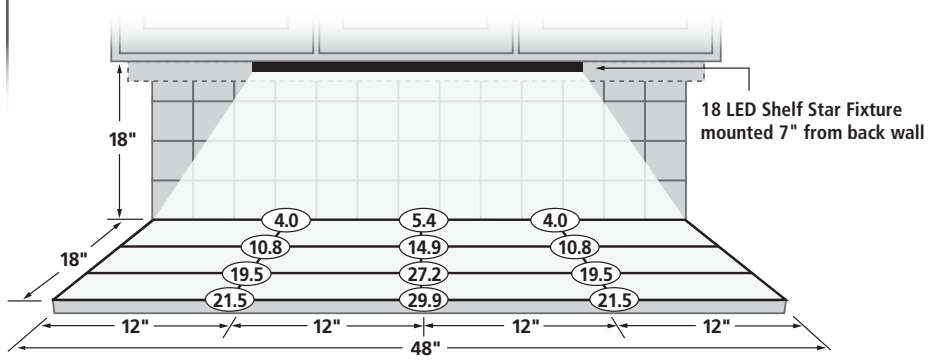
## Applications

- Shelves
- Display cases
- Under cabinets
- Above cabinets
- Accent lighting
- Work stations
- Podiums and consoles



# LED Shelf Star

## CounterTop Photometrics Data



(X.X) Illuminance in footcandles

### Specifications

LEDs per fixture	6 LED, 12 LED and 18 LED
Colour Temperature	3800° Kelvin
Voltage	24V DC
Wattage	6 LED = 2.4W, 12 LED = 4.8W, 18 LED = 7.2W
Average LED Life	50,000 hours
Finish	White, Black, Brushed Aluminum
Dimensions	6 LED – 11 1/8" L x 1 3/8" W x 7/16" H (28.26cm L x 3.4cm W x 1.05cm H) 12 LED – 21 7/8" L x 1 3/8" W x 7/16" H (55.44cm L x 3.4cm W x 1.05cm H) 18 LED – 32 5/8" L x 1 3/8" W x 7/16" H (82.87cm L x 3.4cm W x 1.05cm H)
Mounting	Double sided tape and wood screws (included)
Approvals	cUL listed for wall or cabinet mount, dry location only
Connector Cords	Black or white, 1.5' (45.72cm), 3' (91.44cm) or 5' (152.4cm)
Extension Cords	Black or white, 6' (182.88cm)

### Accessories



**Joiner Male/Male**  
LSHJOIN-BK - (BLACK)  
LSHJOIN-WH - (WHITE)



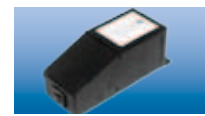
**Connector Cords**  
Male/Male (between fixtures)  
LSHMM-1.5-BK - (1.5'/45.7 cm, Black)  
LSHMM-1.5-WH - (1.5'/45.7 cm, White)  
LSHMM-3-BK - (3'/91.4 cm, Black)  
LSHMM-3-WH - (3'/91.4 cm, White)  
LSHMM-5-BK - (5'/152.4 cm, Black)  
LSHMM-5-WH - (5'/152.4 cm, White)



**Extension Cords**  
Male/Female (from Driver)  
LSHMF-6-BK - (6'/182.9 cm, Black)  
LSHMF-6-WH - (6'/182.9 cm, White)

### Dimmable Drivers

See page 34 for driver selection guide and details of use. See page 33 for list of compatible dimming systems.



**MLDR-20-24-DM**  
Maximum recommended load 19.2 W or 48 Shelf Star LEDs (see number of LEDs per fixture in specs)  
Minimum recommended load 10 W or 24 Shelf Star LEDs  
5.03" x 2.14" x 2" (127.76 x 54.36 x 50.80mm)

### MLDR-40-24-DM

Maximum recommended load 36 W or 90 Shelf Star LEDs (see number of LEDs per fixture in specs)  
Minimum recommended load 20 W or 48 Shelf Star LEDs  
5.03" x 2.14" x 2" (127.76 x 54.36 x 50.80mm)



**MLDR-60-24-DM**  
Maximum recommended load 45 W or 108 Shelf Star LEDs (see number of LEDs per fixture in specs)  
Minimum recommended load 30 W or 72 Shelf Star LEDs  
5.03" x 2.14" x 2" (127.76 x 54.36 x 50.80mm)

### Non Dimmable Drivers



**LED SH-24-60W**  
60 W plug in, maximum 6 pcs of 18 LED fixtures, 9 pcs of 12 LED fixtures, 18 pcs of 6 LED fixtures OR any combination up to 108 LEDs  
Input: 100 – 240 V AC  
Output: 24 V DC  
4 3/4" x 2 1/2" x 1 1/2" (120mm x 58mm x 38mm)



**LED SH-24-20W-HW**  
20 W hardwire, maximum 2 pcs of 18 LED fixtures, 4 pcs of 12 LED fixtures, 8 pcs of 6 LED fixtures OR any combination up to 48 LEDs  
Input: 100 – 240 V AC  
Output: 24 V DC  
4 1/8" x 4 1/8" x 1 1/2" (120mm x 58mm x 38mm)

### Product Codes

LED SH - XX - YY		
LED Shelf Star	Number of LEDs	Finish
	6	AL- aluminum
	12	BK - black
	18	WH - white