

## Flexible LED Sheet Light 24V DC CCT Tunable 90W 480x240mm IP20

### OVERVIEW

The 7-FS9.5x19-CCT-24V is a flexible SMD LED sheet light designed for 24V DC operation, measuring 480x240mm with a soft, dot-free light output and freely bendable construction. It is suited for letter signage backlighting, light boxes, advertising displays, auditorium walkway lighting, and architectural decoration applications.

The sheet operates at a rated power of 45W per color channel (90W combined maximum) with a luminous efficacy of 100 lm/W, CRI 80, and a 180° beam angle. It supports CCT tuning across a warm-to-cool white range and carries an IP20 ingress protection rating for dry indoor environments. Rated lifespan is 50,000 hours, with an operating temperature range of -40°C to +60°C. The unit weighs 0.23 kg and includes 3M adhesive backing and an on-board XH female connector for straightforward installation.

This product is UL Listed and RoHS compliant. A 2-year warranty is provided. Installation should be performed by qualified personnel in accordance with applicable electrical safety standards.

### SPECIFICATIONS

<b>Power</b>	45 W	<b>Weight</b>	0.23 kg
<b>CCT</b>	2700-6500 K	<b>Rated life</b>	50000 h
<b>IP rating</b>	IP20	<b>Warranty</b>	2 years
<b>Input voltage</b>	24 V	<b>Operating temp</b>	-40 to +60 °C
<b>Beam angle</b>	180 °		

### DIMENSIONS

Dimensions	480x240mm
Weight	0.23 kg
Material	PC
Color	White
Finish	Matte
Mounting	Adhesive
Connector	XH
Power	45W
Rated life	50000h
Warranty	2 years
Operating temp	-40 to +60 °C
Beam angle	180°
Input voltage	24V
IP rating	IP20
CCT	2700-6500K
Power factor	>0.95
Efficiency	100lm/W
CRI	80
RoHS	Compliant
UL Listed	Yes
General product data	
Manufacturer	POLI-LED
Part number	7-FS9.5x19-CCT-24V
SKU	7-FS9.5x19-CCT-24V
Barcode	
Image	