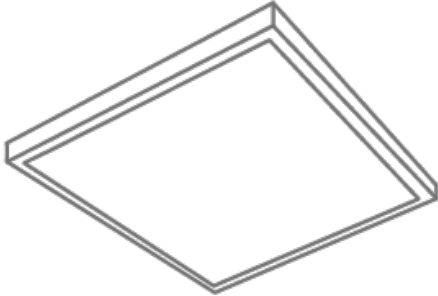




PROJECT	TYPE
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## SFR46 Recessed 4 x 6 Lay-in Fabric Light Form



softform LIGHTING features our unique sound attenuating fabric shielding media that provides a soft, visually comfortable, uniformly luminous appearance to the viewer, creating a sophisticated contemporary style along with volumetric (Lambertian) light distribution. Optionally, images can be printed on the diffuser fabric enabling the designer to introduce design and/or biophilic elements into a space. Powered by a high efficacy LED light engine, softform LIGHTING is the perfect choice for the application of biophilic lighting design for many applications including schools, offices and other commercial spaces, retail and healthcare facilities.

**Construction** - extruded aluminum frame, steel back panel, driver box and attachment hardware. Non-ferrous construction for MRI applications available.

**Optics** - Fabric diffusion coupled with Lambertian distribution creates an optimal mix of illumination for both vertical and horizontal surfaces.

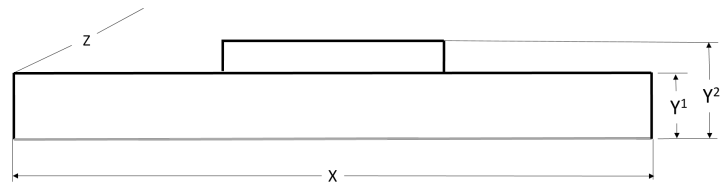
**Electrical** - 120 or 277 volt. LM-80 L70 (70%) at 50,000 hours.

**Control Integration** - 0-10V low voltage, 10% dimming standard.

**Mounting** - 9/16" or 15/16" T-grid ceiling systems. Universal mounting brackets for either flush or 5/16" (tegar) reveal.

**Finish** - White powder coat.

**Listings** - CSA Certified to meet U.S. and Canadian standards. Suitable for damp location application. Noise Reduction Coefficient (NRC) 0.25. Fabric - ASTM E84



**Important!** Recessed forms fit *between* ceiling grid flanges. Form frames for 9/16 and 15/16 grids are not interchangeable.

Axis	9/16	15/16
X	47-3/8"	47"
Y <sup>1</sup>	2-5/8"	2-5/8"
Y <sup>2</sup>	4"	4"
Z	68-1/2"	69-1/4"

Specification Nomenclature						
SFR44						
Series	Grid <sup>1,5</sup>	Diffuser		Lumens <sup>2</sup>	CCT <sup>3</sup>	Voltage
SFR46	9/16	HTW	High Transmission White fabric	LO 7,100	30 3000k	120
	15/16	SFGxxx	softformlighting.com Gallery selection, replace xxx with image ID number	SO 11,100	35 3500k	277
		USG <sup>7</sup>	User Supplied Graphic	HO 14,700	40 4000k 50 5000k	

See page 2 for options, accessories and notes.

<b>Options</b>
<b>AMP</b> Antimicrobial Paint <b>EL<sup>9</sup></b> LED emergency driver that enables emergency operation in the event of a power failure <b>MRI</b> Non-ferrous construction, driver ships separately for remote installation <b>PW1836</b> 6' Prewire, 1 Normal Power 18 Gauge 3 Wire Circuit <b>PW1846LV1</b> 6' Prewire, 1 Normal Power 18 Gauge 3 Wire Circuit + 1 Low Voltage 18 Gauge 2 Wire Circuit
<b>Accessories<sup>4</sup></b>
<b>TFA<sup>8</sup></b> Trimless Flange Adapter

Notes:

1. **Important!** Recessed forms fit *between* ceiling grid flanges. Form frames for 9/16 and 15/16 grids are not interchangeable.
2. Nominal values. See photometry section for actual<sup>6</sup>.
3. 80 CRI
4. Accessories ship separately.
5. Grid option defaults to 9/16 when TFA is selected.
6. Calculated values
7. Print files need to be a minimum of **150 dpi at actual size** for optimal rendering. Accepted file types are AI, EPS, PDF, EPS, JPEG, TIFF.
8. Enables installation of light form into drywall ceiling construction. Light Form grid designation defaults to 9/16.
9. Not available with MRI option.

<b>System Electrical Performance Data</b>			
<b>Output</b>	<b>HO</b>	<b>SO</b>	<b>LO</b>
<b>Watts</b>	249.9	179.1	132.9

## Photometry

<b>Calculated Delivered Lumens<sup>6</sup></b>						
High Output (HO), Standard Output (SO), Low Output (LO)						
<b>CCT</b>	<b>HO</b>	<b>LPW</b>	<b>SO</b>	<b>LPW</b>	<b>LO</b>	<b>LPW</b>
3000	17298	69	13059	73	9954	75
3500	17964	72	13563	76	10338	78
4000	18633	75	14067	79	10722	81
5000	18633	75	14067	79	10722	81