

MOSAIC™ Flexible Light



Fun, flexible and versatile, the MOSAIC Flexible Light is limited only by what you can imagine. Its adhesive back and flexible body allows it to attach itself to any clean and dry surface—no matter how odd its shape. And with its connectors, the MOSAIC Flexible Light is able to make sharp turns around corners.

Kits can come with up to five 2-foot flexible LED light strips, connectors, wall adapter and a remote control, allowing the user to create a unique ambience in any room. Flexible connector kits available to connect 2 sections of flexible light strips and available rigid connectors allow multiple strips to come from the same power source.

Color changing: Flash, strobe, fade or smooth transitioning of light.

Key Features & Benefits

- Conforms to the contour and shape of nearly any object
- Set to any one of 15 colors, plus white, or one of pre-set color changing patterns using the remote control
- Kits come with up to 10 strips for residential grade and up to 40 strips for commercial grade
- Able to cut strips to size at clearly indicated 6" intervals marked with scissor icon
- Adhesive backing allows mounting onto any clean surface*
- Connectors allow omnidirectional turns around corners
- Strips/Kits can be controlled by the same remote

*Adhesive backing is not repositionable.



Product Offering

Residential Grade

| Description | Units | Wattage | Lamp Light Colors |
|-----------------------|-------|---------|-------------------|
| Flexible Light Strips | 4 | 24W | RGB |
| Connectors | 3 | | |
| AC/DC Adapter | 1 | | |
| Controller | 1 | | |
| Remote | 1 | | |

Commercial Grade

| Description | Units | Wattage | Lamp Light Colors |
|----------------------|-------|---------|-------------------|
| Commercial Grade Kit | 5 | 36W | RGB |
| Connectors | 3 | | |
| AC/DC Adapter | 1 | | |
| Controller | 1 | | |
| Remote | 1 | | |
| Pin Cap | 5 | | |

Application Information

Applications

- Backlighting
- Campers
- Cove lighting
- Game room
- Kids/dorm room
- Restaurants
- Shelving
- Shop fronts
- TVs/Entertainment Units

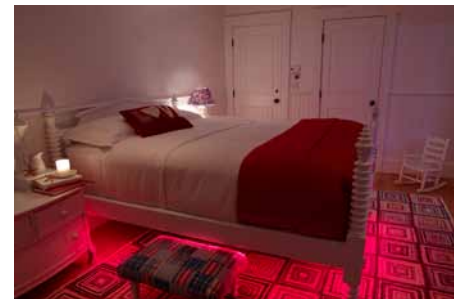
Application Notes

1. Indoor use only.
2. Must attach to a clean and dry surface.
3. The controller must be in clear sight for the remote to function.
4. The user is able to shorten the strips by cutting only on the points indicated by a scissors icon.
5. Two-year limited warranty.



Specification Data

| | |
|-------------|------|
| Catalog # | Type |
| Project | |
| Comments | |
| Prepared by | |



MOSAIC™ Flexible Light Kit Includes:

Flexible Light Strips – up to five 2-ft. lengths



Remote



Controller



AC/DC Adapter



Connectors



3-Way Splitter



Technical Information

| Lamp Light Color | Watts | LED Voltage | Beam Angle | CCT | Average Rated Life (hrs) | Lumens |
|------------------|-------------------------|-------------|------------|---------|--------------------------|-------------------|
| RGB | 24W (Residential Grade) | 12VDC | 120° | 13,000K | 10,000 | 40 lumen/2'-strip |
| RGB | 36W (Commercial Grade) | 12VDC | 120° | 13,000K | 10,000 | 50 lumen/2'-strip |

Ordering Information

| Item Number | Ordering Abbreviation | Item Description | Strips per Kit | Finish Color | Remote/Controller | Connectors |
|-------------|-------------------------------|--|-----------------------------------|--------------|-------------------------|---|
| 72344 | LEDMOSAICFLEXIBLELIGHT | MOSAIC Flexible Light | 4-2 Foot Strips Residential grade | white | 1 remote & 1 controller | 3-3" universal connectors |
| 72348 | LEDMOSAICFLEXIBLELIGHT | MOSAIC Flexible Light | 3-2 Foot Strips Residential grade | white | 1 remote & 1 controller | 2-3" universal connectors |
| 72349 | LEDMOSAICFLEXLTXPKIT2STRIPS | MOSAIC Flexible Light | 2-2 Foot Strips Residential grade | white | — | 1-3" universal connectors |
| 72350 | LEDMOSAICFLEXSTRKTR22STRIPS | MOSAIC Flexible Light Starter Kit | 2-2 Foot Strips Residential grade | white | 1 remote & 1 controller | 1-3" universal connectors |
| 72351 | LEDMOSAICFLEXEXPKTR31FTSTRIPS | MOSAIC Flexible Light Starter Kit | 3-1 Foot Strips Residential grade | white | — | 2-3" universal connectors |
| 72347 | LEDMOSAICFLEXLTSTRKITCOMM | MOSAIC Flexible Light Starter Kit Commercial Grade | 5-2 Foot Strips Commercial grade | white | 1 remote & 1 controller | 3-3" universal connectors |
| 72493 | LEDMOSAICFLEXLTXPKITCOMM | MOSAIC Flexible Light Expansion Kit Commercial Grade | 5-2 Foot Strips Commercial grade | white | — | 3-3" universal connectors |
| 72355 | LEDMOSAICFLEXLTUVCONNKIT | MOSAIC Flexible Light- Connector Kit | — | white | — | Kit: 2 1-ft universal connectors, 2- 3ft universal connectors, 2-5ft universal connectors and 2-10ft universal connectors, 2 rigid 3-way connectors |

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