



Texas Fluorescents  
Reinvented

CATALOG#: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_

# Series 45

## LED Square Architectural Direct/Indirect Linear

Make a bold statement in your space with this dramatic geometric shaped linear line of light. Specially designed for direct/indirect lighting with snap in lens to hide the lamps or LED arrays. Ideal where downlight and uplight are required. Choose from two sizes of squares, 4 and 8 foot sides, in a 4 inch width linear profile. Lit corners, shadowless LED lighting and energy efficient performance provides excellent general lighting. This distinctive architectural preconfigured fixture is ideal for circulation spaces, lobbies, retail and conference rooms. Available in two lumen packages and in a variety of finishes. Standard lens is a snap in frosted lens especially made for LED. Other lens options including a bladed louver are available. Fixture assembles and installs easily and quickly and mounts easily with 4 cable kits that connect at each corner.

### CONSTRUCTION

Die-formed and welded 22-gauge cold rolled steel Knockouts on ends allow continuous wireway mounting. A 1/2" regressed flange at the bottom insures uniformity and rigidity. Uplight fixtures have 1/2" x 4" apertures along the top of the housing to provide approximately uniform ambient uplight for ceiling illumination.



### DIMENSIONS

8x8 - 96" L x 96" W x 5.1" H

4x4 - 48" L x 48" W x 5.1" H

### FEATURES & BENEFITS

- Fixtures can be pendant hung by cable
- 6 or 8 watts per foot
- 100 lumens per watt
- Varieties in color temperature and wattage
- Suitable for dry and damp locations
- >50,000 hrs of L70 LED life
- CRI >80
- 0-10 Volt dimmable 120-277V
- Power factor 0.99
- 5 year warranty



**ORDER INFORMATION**

SERIES	LENS MATERIAL		SIZE		WATTAGE & LUMENS		DRIVER	
45 Square	A	Prismatic Acrylic #12 Pattern	4x4	48"W x 48"L x 4"H	Up and Down	KU72WD144W	Uplight 72 Watts Downlight 144 Watts 21600 Lumens	DMV 0-10V Dimming
	MW	Matte White Acrylic						GMV Triac Dimming
	SP1	Specular Parabolic Louver						
	BL	Bladed louver semispecular	8x8	96"W x 96"L x 4"H		KU144WD288W	Uplight 144 Watts Downlight 288 Watts 43200 Lumens	
	PLA	White Cubed Acrylic Louver						
	SF	Snap-in frosted acrylic lens (85% transmission)						

COLOR		FINISH		OPTIONS	
30K	3000K	WH	White	HC712WH	Cable kit with 12' cable & 3 wires power feed/cable incl. and white canopy 14W Emergency battery backup (internal, excludes less than 4ft)
35K	3500K	BK	Black	EM	
40K	4000K	SI	Silver		
50K	5000K				

\*Programmable LED drivers allow custom configured wattages and corresponding lumens.

**NOTE:** Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

**DRAWINGS & IMAGES**

