



## FSTRS Vandalproof Smart Stairwell Series

The Fidelux FSTRS Vandalproof Series features 22 gauge powder coated steel, tamperproof screws, lens securing flanges, and an IK08 impact-resistant lens

### Product Description

Fidelux FSTRS Vandalproof Series of Smart Stairwell fixtures, available in 2 and 4 foot lengths in various CCTs and wattages, are designed for applications requiring increased protection from vandalism and theft. Features include a high-impact lens and lens securing flanges, as well as tamperproof screws to prevent access to the internal driver and technology. The Fidelux unit is right for potential high abuse areas. Optional heavy-duty wireguards are also available.

The sleek, contemporary design will complement any application without sacrificing ruggedness. Perfect for all stairwells and passageways in commercial, industrial, retail, and multi-family environments.

FSTRS units feature industry-leading premium drivers with 12V auxiliary output for greater application flexibility.



IK08

RoHS  
COMPLIANT

### Features & Benefits

- Class P LED driver
- 0-10V, 1-100% flicker-free dimming; Dim-to-off
- For step dimming occupancy sensor, see FSTRS Sensor series fixtures
- 12V auxiliary output from driver
- Available in 3000K, 3500K, 4000K and 5000K
- CRI >80
- Factory-installed emergency lighting option
- L70 >100,000 hrs
- 10 year warranty

### Mounting

- Wall / Surface Mounting
- Suspended Mounting

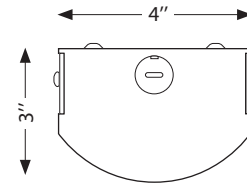
### Construction

- 22 gauge powder coated steel
- IK08 88% transmission frosted polycarbonate lens
- Tamperproof Screws
- Lens securing flanges

### Listings

- ETL Damp Location
- DLC Premium (4ft 18W & 25W pending)

### Dimensions



Lengths  
24" / 48"

### Performance Summary

**Efficacy:** up to: 134 lm/W

**CRI:** Up to 84

**CCT:** 3000K / 3500K / 4000K / 5000K

**Operating Temp:** -13F to 131F (-25°C to +55°C)

**L70:** 100,000+ Hours

### Ordering Guide Example: FSTRS-4FT-40W-50K-VP

FSTRS						VP
Series	Length	Wattage	CCT	Controls	Lens	Security
FSTRS	2FT	20W 30W	30 (3000K) 35 (3500K) 40 (4000K) 50 (5000K)	0-10v Dimming (STD) <i>For step dimming occupancy sensor, see FSTRS Sensor series fixtures</i>	Frosted Lens (STD) <i>Contact factory for additional lens options</i>	VP (Vandalproof) <i>See VP Security tool/bit in Options</i>
	4FT	18W* 25W* 40W				

### EM15-VPT-WG4

Emergency	Options
EM8 (8W; all models) EM15 (15W; 4' units only)	VPT (#8/32 Security tool/bit; order separately) WG(2, 4) (Wire Guard; specify length) BP(2, 4) (Back plate; specify length) SUK (4' Suspension Mount Kit)

\*DLC Pending

## FSTRS Series Specification Summary

	FSTRS-2FT (20W)	FSTRS-2FT (30W)	FSTRS-4FT (18W)	FSTRS-4FT (25W)	FSTRS-4FT (40W)
Efficacy lm/W @ 5000K	134 lm/W	134 lm/W	134 lm/W	133 lm/W	134 lm/W
Wattage	20W	30W	18W	25W	40W
Lumens @ 3000K	2748	3781	2280	3200	5233
Lumens @ 3500K	2770	3820	2300	3220	5270
Lumens @ 4000K	2810	3850	2320	3250	5320
Lumens @ 5000K	2870	3930	2370	3300	5410
CRI	84.1	84.3	84.6	84.4	84
THD @ 120VAC	22.5 %	21 %	23.3 %	22.1 %	21 %
Color Temperatures	3000K / 3500K / 4000K / 5000K				
Dimming	0-10V				
Input Voltage Options	100-277VAC				
Qualifications / DLC Primary Use	DLC Premium Stairwell and Passageway Luminaires; 4ft 18W & 25W pending				
Power Factor	.876	.883	0.894	0.877	.98
Viewing Angle	180°				
L70 Lifespan (TM21)	100,000				
Ambient Working Temp	-13F to 131F (-25°C to +55°C)				
Max Dimensions (in)	24" x 4" x 3"		48" x 4" x 3"		
Total Weight	3.5 lbs		5 lbs		
Limited Warranty	10 Yrs.				

Values are nominal