



FSTRS
Smart Stairwell Series

Product Description

Fidelux FSTRS Smart Stairwell fixtures, available in 2, 4, and 8 foot lengths in various CCTs and wattages, efficiently and effectively illuminate stairwell landings and passageways in commercial, industrial, and multi-family applications. The FSTRS provides a visually appealing design as well as performance-driven inner components, thus producing a high quality luminaire that meets today's highest standards.

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

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
- 5 year warranty

Mounting

- Wall / Surface Mounting
- Suspended Mounting

Construction

- 22 gauge white powder coated steel
- IK08 88% transmission frosted polycarbonate lens

Listings

- ETL Damp Location
- DLC Premium



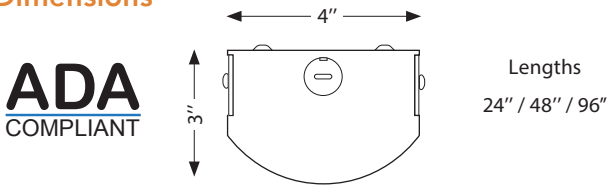
The Fidelux FSTRS Series provides wide application flexibility and years of durable, reliable, and energy efficient operation



IK08

RoHS
COMPLIANT

Dimensions



Performance Summary

Efficacy: up to: 134 lm/W
CRI: Up to 84.6
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

FSTRS				
Series	Length	Wattage	CCT	Controls
FSTRS	2FT	20W 30W	30 (3000K) 35 (3500K) 40 (4000K)	0-10v Dimming (STD) <i>For step dimming occupancy sensor, see FSTRS Sensor series fixtures</i>
	4FT	18W, 25W, 40W	50 (5000K)	
	8FT	45W, 60W, 70W, 80W		

EM15-WG4

Emergency	Options
EM8 (2' units) EM15 (4' units) EM30 (8' units)	WG(2, 4, 8) (Wire Guard; specify length) BP(2, 4, 8) (Back plate; specify length) SUK (3' Suspension Mount Kit)

FSTRS Series Specification Summary

	2FT (20W)	2FT (30W)	4FT (18W)	4FT (25W)	4FT (40W)	8FT (45W)	8FT (60W)	8FT (70W)	8FT (80W)
Efficacy lm/W @ 5000K	134 lm/W	134 lm/W	134 lm/W	133 lm/W	134 lm/W	121 lm/W	131 lm/W	125 lm/W	124 lm/W
Wattage	20W	30W	18W	25W	40W	45W	60W	70W	80W
Lumens @ 3000K	2748	3781	2280	3200	5233	5854	7544	8863	10410
Lumens @ 3500K*	2770	3820	2300	3220	5270	5864	7556	8875	10423
Lumens @ 4000K	2810	3850	2320	3250	5320	5896	8104	9368	10328
Lumens @ 5000K	2870	3930	2370	3300	5410	5897	8102	9277	10766
CRI	84.1	84.3	84.6	84.4	84	84.2	84.4	84.1	84.3
THD @ 120VAC	22.5 %	21 %	23.3 %	22.1 %	21 %	22.3%	22.1%	21.6%	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								
Power Factor	0.876	0.883	0.894	0.877	0.98	0.994	0.996	0.997	0.998
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"			96" x 4" x 3"			
Total Weight	3.5 lbs		5 lbs			15 lbs			
Limited Warranty	5 Yrs.								

Values are nominal

Fixture	18W Units	20W Units	25W Units	30W Units	40W Units	45W Units	60W Units	70W Units	80W Units
FSTRS-2FT-EM8		1148 lm		1048 lm					
FSTRS-4FT-EM15	1975 lm		1980 lm		2029 lm				
FSTRS-8FT-EM30						7177	5383	4614	4037 lm

Values are nominal