

FSTRS Smart Stairwell Series

Product Description

Fidelux FSTRS Smart Stairwell fixtures, available in 2 and 4 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
- 10 year warranty

Mounting

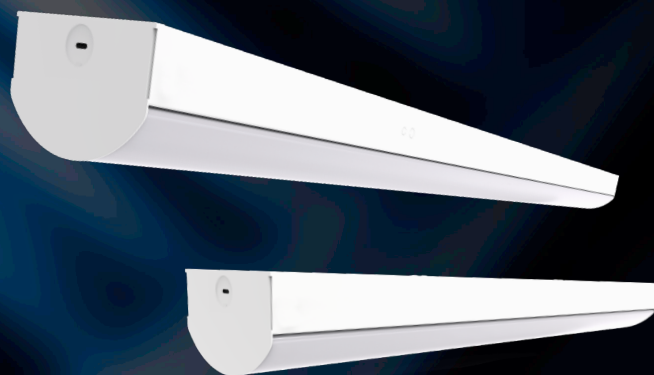
- Wall / Surface Mounting
- Suspended Mounting

Construction

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

Listings

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



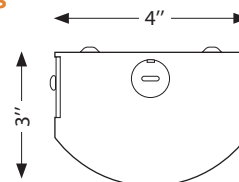
The Fidelux FSTRS Series provides wide application flexibility and years of durable, reliable, and energy efficient operation



IK08

RoHS
COMPLIANT

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

FSTRS					
Series	Length	Wattage	CCT	Controls	Lens
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>
	4FT	18W* 25W* 40W			

*DLC Pending

EM15-WG4

Emergency	Options
EM8 (8W; all models) EM15 (15W; 4' units only)	WG2 (2ft Wire Guard) WG4 (4ft Wire Guard) BP2 (2' Back plate) BP4 (4' Back plate) SUK (4' Suspension Mount Kit)

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