

## DESCRIPTION

The FPS LED features include a tamper-resistant, injection-molded, polycarbonate refractor. Its gasketed wraparound design prohibits the entrance of environmental contaminants, with no exposed metal. ETL listed for wet locations under covered ceilings. Specifically designed for use in public access areas where vandalism may occur, and for areas that must maintain a clean, well illuminated appearance. Ideal for schools, dormitories, hallways, locker rooms, restrooms, storage areas, canopies, supervised correctional facility areas, and high humidity/moisture areas.

## SPECIFICATION FEATURES

### Fasteners

Six captive, stainless steel T20, tamperproof TORX®-head screws prevent unauthorized access.

### Backplate

One-piece 16 ga. powder painted steel backplate provides a firm mounting anchor.

### Finish

High gloss, electrostatically applied, white powder coat finish, average minimum reflectance 92%.

### Lens

Nominal 0.156 UV stabilized, injection molded, polycarbonate refractor for high efficiency, low surface brightness and maximum strength. Designed to cover all metal and provide superior impact resistance.

### LEDs

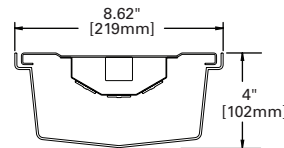
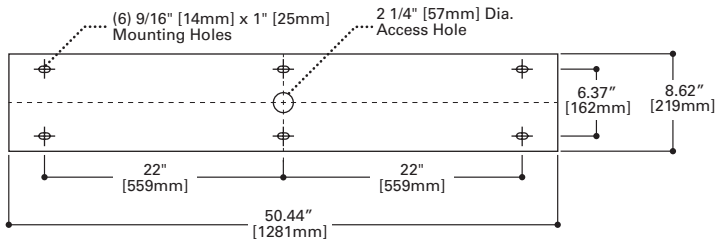
LEDs available in 3000K, 3500K, 4000K, 5000K with CRI > 85. Projected life is 50,000 hours at 70% lumen maintenance.

### Transformer/Driver

Electronic driver 120-277V. 0-10V dimming standard.

### Labels

ETL listed for wet locations, under covered ceiling. IP65 rated, when surface mounted to a solid surface. NSF listing available.



## ORDERING INFORMATION

SAMPLE NUMBER: FPS-4-LD4-2STD-40-CLR-UNV-EDC1

Product Family / Length	LED Type	No. of Modules	Illumination Level	Color Temp	Lens Type	Voltage	Driver	No. of Circuits	Options	Accessories
<b>FPS-4</b>										
FPS-4 4' Length <sup>1</sup> High Abuse Polycarbonate Surface Luminaire	LD4=LED, Version 4.0		30=3000K 35=3500K 40=4000K 50=5000K	CLR=Clear OPL=Opal		120=120V 277=277V UNV=120V-277V				2592=Corner Mounting Adapter 2594=Side Conduit Mounting Box 2595=Pendant Mounting Plate 7710=Continuous Row Connector Kit (wet location) VRSD=T20 Center Pin Tamperproof TORX® - head screwdriver
	1 2 3 2,3,4,6		EDC=Electronic Driver, 0-10V Non-Dimming EDD=Electronic Driver, 0-10V Dimming ED1D=Electronic Driver, 0-10V Dimming, 1% 5LTD=Fifth Light DALI Dimming LUA/3W=Lutron A-Series, 1% 3-Wire Dimming LUA/ES=Lutron A-Series, 1% EcoSystem Dimming				1= 1 Circuit 2= 2 Circuits <sup>7</sup>	ABP=Aluminum Back Plate EL7W=7W EM Pack <sup>4</sup> EL10W=10W EM Pack <sup>4</sup> EL14W=14W EM Pack <sup>4</sup> LLNL30=Linear LED Night Light, 600 Delivered Lumens 3000K, Dimmable <sup>3</sup> LLNL35=Linear LED Night Light, 600 Delivered Lumens 3500K, Dimmable <sup>3</sup> LLNL40=Linear LED Night Light, 600 Delivered Lumens 4000K, Dimmable <sup>3</sup> LLNL50=Linear LED Night Light, 600 Delivered Lumens 5000K, Dimmable <sup>3</sup> GLR=Fuse and Holder NSF=NSF listed, non-food, splash zone <sup>8</sup>		
	LO=Low STD=Standard HI=High									

### Notes:

- FPS available 4' length only
- 3HI incorporates aluminum back plate
- LLNL not available with 3 modules
- Emergency not available with 3 Row
- Standard 25C ambient. For higher ambient applications, consult factory
- 3HI only available with standard drivers (EDC1,EDC2,EDD1,EDD2)
- 2 circuit, 3 module defaults to inboard-outboard wiring.
- Standard stainless steel phillips head screws used to secure lens to housing (in place of standard tamperproof screws)

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## ENERGY DATA

For Energy Management related technical data to support the performance of this fixture series, refer to the ordering information for input wattage.

## LUMEN TABLE

Fixture 4ft length	# Modules in Cross- Section	Illumination Level	Nominal Input Watts	Nominal Delivered Lumens CLEAR LENS	Nominal Delivered Lumens OPAL LENS	Maximum Ambient *
FPS-4	1	LO	23.8	2606	1518	55C
	1	STD	34.0	3477	2025	50C
	1	HI	44.8	4089	2416	40C
	2	LO	47.9	5262	3141	50C
	2	STD	68.3	7003	4189	40C
	2	HI	90.4	8523	5093	30C
	3	LO	71.5	7781	4590	45C
	3	STD	101.9	10277	6058	30C
	3	HI	134.9	12420	7323	25C

\* Standard Driver, 0-10V Dimming

Nominal input wattage values include LED voltage, drive currents and typical driver efficiency. Refer to LM79 data/photometric files for exact delivered lumen values and input wattage. Values in table are nominal values only.

\* Maximum ambient temperatures are valid with standard driver.  
For Fifth Light and Lutron dimming drivers, consult factory.