



# FS SERIES

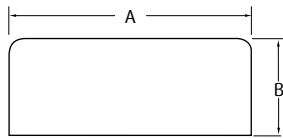
## Standard Floodlight

LAMP INCLUDED

**RUUD**  
LIGHTING

A general-purpose floodlight, the FS Series is available in three sizes, 12-, 16- and 22-inches square and features a die-cast aluminum, weather-tight housing. The diffused reflector is designed to provide conventional floodlighting for a variety of applications and mounting positions. Fixtures are typically installed with a 45- to 60-degree tilt above the horizon. The optical chamber is sealed to reduce dirt and insect contamination.

**APPLICATIONS:** Illuminating signs, large open areas, and facades



"A"	"B"
12" (305 mm) Square	5.0" (127 mm)
16" (406 mm) Square	6.5" (165 mm)
22" (559 mm) Square	9.3" (235 mm)

LAMP WATTAGE	HOUSING SIZE	CATALOG NUMBER
70W PSMH	12"	MFS*407-M
100W PSMH	12"	MFS*410-M
150W PSMH	12"	MFS*615-M
250W PSMH	16"	FS*625-M
320W PSMH <sup>⚡</sup>	16"	FS*632-M
400W PSMH	16"	FS*640-M
1000W MH	22"	FS*499-M
70W HPS	12"	MFS*507-M
100W HPS	12"	MFS*510-M
150W HPS	12"	MFS*515-M
250W HPS	16"	FS*525-M
400W HPS	16"	FS*540-M
1000W HPS	22"	FS*599-M

### MOUNTING CODES

Insert Code at \* in Catalog Number



- 3** = 2" Adjustable Fitter
- 4** = Yoke Mount
- 6** = 1/2" Adjustable Fitter (12" housing only)
- 8** = No Mounting Hardware (factory-drilled with 2-foot cord)

SEE PAGE 83 FOR MORE INFORMATION ABOUT THESE MOUNTINGS  
MOUNTING ALTERNATIVES START ON PAGE 88

<sup>⚡</sup> Reduced envelope lamp. ED28 for 320W PSMH.



22" fixtures are IP54



for Wet Locations

## FACTORY-INSTALLED OPTIONS

DESCRIPTION	CHANGE SUFFIX TO	ADD AFTER SUFFIX
<b>120V Reactor ballast</b> (70W-150W HPS, 12" housing only)	1	
<b>277V Reactor ballast</b> (150W-400W PSMH only)	27	
<b>480V ballast</b> (70W & 100W PSMH only)	5	
(150W-400W PSMH, 1000W MH, 250W-1000W HPS)	5	
(70W-150W HPS only)	5	
<b>Tri-volt ballast</b> (Canada only -120/277/347V) (150W-400W PSMH, 1000W MH, 250W-1000W HPS)	T	
(70W-150W HPS and 70W & 100W PSMH only)	T	
<b>Single Fuse</b> (277V Reactor, 120V, 277V or 347V)	27, 1, 2 or 6	F
<b>Dual Fuse</b> (208V, 240V or 480V) (n/a Canada)	3, 4 or 5	F
<b>Quartz Standby</b> (n/a 277V reactor) (delay-relay type) (includes 100W Q lamp)		Q
<b>Uplight Lens Frame</b>		U
<b>Button Photocell</b> (n/a 1000W 120V & all 480V) (factory-installed except in 2" adjustable fitter) (277V Reactor, 120V, 277V, 208V, 240V or 347V)	27, 1, 2, 3, 4 or 6	P
<b>External Photocell</b> For fixtures w/1000W, 120V	1	P
For fixtures w/480V	5	P

## FIELD-INSTALLED ACCESSORIES

DESCRIPTION	CATALOG NUMBER
<b>Deep Baffle</b> 12" Housing 16" Housing 22" Housing	DB-12 DB-16 DB-22
<b>Wire Guard</b> 12" Housing 16" Housing 22" Housing	FWG-12 FWG-16 FWG-22
<b>Glare Shield<sup>▲</sup></b> 12" Housing 16" Housing 22" Housing	GS-12 GS-16 GS-22
<b>Polycarbonate Vandal Shield<sup>▲▽</sup></b> 12" Housing 16" Housing 22" Housing	LS-12 LS-16 LS-22
<b>Button Photocell</b> (for 2" fitter) 120V (n/a 1000W) 208V, 240V or 277V 347V	PC-1 PC-2 PC*6

<sup>▲</sup> Consult factory if using Glare Shield and Polycarbonate Vandal Shield together

<sup>▽</sup> n/a if fixture is used in an uplight position

SEE PAGE 86 FOR MORE INFORMATION ABOUT THESE ACCESSORIES

Spec sheets and photometric files are available at [www.ruudlighting.com](http://www.ruudlighting.com)