



by  Signify

Floodlighting

DuraForm LED

FLDS/FLDM/FLDL



Get the most out of your time and money

An affordable solution for all of your floodlighting requirements

DuraForm floodlights meet a broad range of application needs. Configurable and easy to specify, this family offers a wide variety of lumen ranges, optical distributions, mounting options, and controls choices.

Features

- Lumen output ranges from 3,100 to 58,900
- Efficacies up to 149 lumens per watt
- Yoke, Slip Fitter with cord or with wiring through Slip Fitter
- Nine distributions: NEMA 2x2, NEMA 3x3, NEMA 4x4, NEMA 5x5, NEMA 6x6, NEMA 6x5, NEMA 7x4, NEMA 7x5, and NEMA 7x6.
- Three position terminal block standard
- Tool-less latches or vandal proof access options available
- Field installable shielding options control spill light
- Multiple control options range from simple to advanced



Visor
Top or
Bottom



Glare Shield
Left or Right



Wire Guard



1 Accessory mounting

Shields and Visors easily install in the field

2 LEDs + optics

High performance optics optimized for maximum spacing, target lumens and lighting uniformity

3 Tool-less latches optional

Allows easy access, operable while wearing protective electrical gloves



4 Adjustable aiming

Fully adjustable, durable brackets provide extensive aiming flexibility, integral aiming marks



5 Lens

Tempered glass lens with IK09 impact rating

6 Gasketing

Optical chamber gasketed for IP66 seal

7 Hinged door frame

Allows for easy access to electrical compartment

8 Cast-in alignment guide

For ANSI wattage and source label





Twist-lock receptacle

Optional Twist-lock 7-pin receptacle (TT7)



9 Cast-in sight

Enables easy aiming day or night

10 Driver

Mounted for optimal heat dissipation

11 Surge suppression

10kV/10kA standard, 20kV/10kA optional

12 Field Adjustable Wattage Selector (FAWS)

Optional, allows for output to be reduced in the field

13 Terminal block

Standard on all DuraForm luminaires

14 Tethered door

Tethered door provides additional security

15 IP66 Rated luminaire

Gaskets weatherproof the interior

16 Service Tag

QR code labels allow for ease of maintenance and tracking



FLDS/FLDM/FLDL DuraForm floodlights

Product comparison

Slip Fitter
with external
cord shown



Slip Fitter
with internal
wiring shown



Yoke
Mount
shown



	FLDS	FLDM	FLDL
Lumen Output Range	3,128 - 13,359	10,621 - 28,693	18,994 - 58,944
Efficacy	99 - 141	101 - 139	103 - 149
HID Replacement	70W - 200W	175W - 400W	250W - 1000W
Distribution	Spot (NEMA 2x2), Rectangular Spot (NEMA 3x3), Narrow Flood (NEMA 4x4), Medium Flood (NEMA 5x5), Wide Flood (NEMA 6x6), 7x6 (NEMA 7x6), A33 Asymmetric (NEMA 6x5), Rectangular Narrow Flood (NEMA 7x5), Rectangular Medium Flood (NEMA 7x4)		
Mounting	Yoke, Slip Fitter with internal wiring, Slip Fitter with external cord		
Color Temperature	3000K & 4000K Standard, 5000K Available as ETO		
IP Rating	IP66		
Vibration	Bridge / Overpass (both Slip Fitters and Yoke)		Normal (both Slip Fitters), Bridge / Overpass (Yoke)
DLC Listing	Standard and Premium		
Field Adjustable Wattage Selector (FAWS)	✓	✓	✓
DALI Driver	✓	✓	✓
7-pin Tool-less NEMA Twist-Lock Receptacle	✓	✓	✓
Photocontrol Button	✓	✓	✓
Surge Protection	10kv/10kA Standard, 20kv/10kA Optional		
Optional Features	ANSI Label, Tool-less Latches, Vandal Proof Access		
Accessories	Wire Guard, Top or Bottom Visor, Left or Right Glare Shield		
Finish	Black, Bronze, Medium Grey, Optional or Special finishes available		
Temperature Rating	-40°C (-40°F) up to +50°C (+122°F)		



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Signify North America Corporation
400 Crossing Blvd, Suite 600,
Bridgewater, NJ 08807
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008

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