

# **D-Series LED Flood, Size 3**

Flood Luminaire

## Advanced Engineering. Extensive Configurability.

An array of optical distributions and lumen packages allow the D-Series LED Flood Luminaire, Size 3, to be used virtually anywhere. Its precision optics ensure light is placed exactly where it is needed, and its controls compatibility means it can generate even greater savings than traditional options or other comparable LED floodlights.

## **Key Features:**

- Energy savings of 70% vs. comparable metal halide luminaires; saves up to \$158 per luminaire, per year over 400W metal halide
- 20+ years expected service life means maintenance costs are reduced (with lumen maintenance of L96/100,000 hours)
- Proprietary precision optics deliver low field-to-beam ratios and greater on-target illumination
- Control options from Acuity Controls, ranging from standalone photocell and dimming to ROAM<sup>®</sup> wireless monitoring and control





## Quick Facts:

- 250-400W MH replacement
- Performance packages up to 18,992 lumens
- Input watts from 129-183W
- Multiple optics, covering narrow spot to wide flood distribution
- Available in 3000K, 4000K & 5000K CCT
- 10kV surge protection
- Weight: 21 lbs; EPA: 1.4 ft<sup>2</sup>

**Acuity**Brands.

## D-Series LED Flood Luminaire, Size 3

### **Ordering Information**

## EXAMPLE: DSXF3 LED 6 P2 40K FL MVOLT THK DDBXD

#### DSXF3 LED

Series	Light Engines	Performance Package	Color Temperature		Distribution		Voltage	Mounting		Options		Finish (required)	
DSXF3 LED	6 Six COB engines	P1 P2	30K 40K 50K	3000 K 4000 K 5000 K	NSP MSP FL WFL WFR HMF	Narrow spot Medium spot Medium flood Flood Wide flood Wide flood rectangular Horizontal medium flood	MVOLT <sup>1</sup> 120 <sup>1</sup> 208 <sup>1</sup> 240 <sup>1</sup> 277 <sup>1</sup> 347 480	THK YKC62 IS Shipped	included Knuckle with 3/4" NPT threaded pipe Yoke with 16-3 SO cord Integral slipfitter (fits 2-3/8" 0.D. tenon) separately <sup>2</sup> Tenon slipfitter (fits 2-3/8" to 2-7/8" 0.D. tenon. YKC62 required)	Shipped inst PER PER5 DMG SF DF WTB PNMTDD3 PNMT5D3	alled NEMA twist-lock receptacle only (no controls) <sup>3</sup> Five-wire receptacle only (no controls) <sup>3,4</sup> 0-10V dimming driver (no controls) Single fuse (120, 277, 347V) <sup>5</sup> Double fuse (208, 240, 480V) <sup>5</sup> Utility terminal block Part night, dim till dawn <sup>6</sup> Part night, dim 5 hrs. <sup>6</sup>	DDBXD DBLXD DNAXD DWHXD	Dark bronze Black Natural aluminum White
	Accessories Ordered and shipped separately									NMT6D3	Part night, dim 6 hrs. <sup>6</sup>		
	FTS CG6 DDB	Slipfitter for 2-3/8" to 2-7/8" OD tenons; mates with yoke mount (specify finish)							PNMT7D3	Part night, dim 7 hrs. <sup>6</sup>			
	FRWB DDBXD	Radius wall bracket, 2-3/8" OD tenon (specify finish) Steel square pole bracket, 2-3/8" OD tenon (specify finish)							BL30	Bi-level switched dimming, 30% <sup>7</sup>			
	DSXF3UBV DD	Upper/bottom visor accessory (specify finish)							BL50	Bi-level switched dimming, 50% 7			
	DSXF3FV DDB	Full visor accessory (specify finish)							Shipped separately <sup>2</sup>				
	DSXF3VG U DSXF3WG U		Vandal guard accessory Wire guard accessory							Upper/bottom visor (universal)			
	For more mounting options, visit our Floodlighting Accessories pages. For more control options, visit DTL and ROAM online.									FV VG	Full visor Vandal guard		

- Notes

   1
   MVOLT driver operates on any line voltage from 120-277V. Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).
- 3 For units with a photocontrol receptacle, the mounting must be restricted to  $\pm$  45° from horizontal aim per ANSI C136.10-2010.
- Specifies a ROAM® enabled luminaire with 0-10V dimming capability; PER5 option required. Not available with 347 or 480V. Additional hardware and services required for ROAM® deployment; must be purchased separately. Call 1-800-442-6745 or email: sales@roamservices.net. 4
- Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option. 5
- Dimming driver standard. MVOLT only. Not available with 347V, 480V, PER5, BL30 or BL50. 6
- Requires an additional switched circuit. Dimming driver standard. MVOLT only. Not available with 347V, 480V, or PER5 as a 7 separate line item.
- 8 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item.





DSXF2



Shorting cap<sup>8</sup>

Photocell-SSL twist-

lock (120-277V)8

DLL347F 1.5 Photocell-SSL twistlock (347V)<sup>8</sup>

DLL480F 1.5 Photocell-SSL twist-

lock (480V)8

Wire guard

WG

DSHORT

DLL127F

1.5 JU

CULJU

CULJU

SBK U

DSXF3

