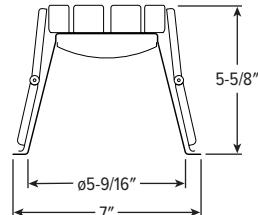




CATALOG #:

TYPE:

PROJECT:



## FEATURES

- Ready to ship in 48 hours with on-hand inventory to support immediate job requirements
- Easily change the color temperature and lumen output on-site with built in switches, providing ultimate flexibility
- Simple and quick installation in new construction or remodel applications
- Rated for direct contact with insulation
- Durable spring clips secure fixture
- Maximize energy savings with efficacies up to 117 lm/W
- Low UGR meets LEED and WELL requirements
- Made Right Here® in the USA

## ORDERING INFO

CATALOG NUMBER	SELECTABLE LUMENS	CRI	SELECTABLE CCT	REFLECTOR FINISH	DRIVER	VOLTAGE	UPC CODE
6FDR-LS/8CS-CS-QS-DIM-UNV	1,000/1,600/2,000	80	3,000K/3,500K/4,000K	Clear semi-specular anodize, 68° beam angle	Dim-to-off driver <sup>[1]</sup>	120-277V	850047638540

ACCESSORY CATALOG NUMBER	DESCRIPTION	UPC CODE
6FDR-N-F1-QS	New construction mounting pan with integral 2-position fixed bracket, universal bar hangers.	850047638724
EM/10W KIT-DC-QS	10-watt emergency battery kit, dual conduit <sup>[2]</sup>	850047638663

## SPECIFICATIONS

- HEAT SINK – Aluminum.
- TRIM – Low-iridescent anodized aluminum with 1/2" standard flange and diffuse polycarbonate lens at top of open reflector. Semi-specular finish standard.
- ELECTRICAL – High-quality mid-power LED boards. L70 >70,000 hours. 25°C max ambient operating temperature. 50/60 Hz constant current driver.
- MOUNTING – Compatible with 6"- 6-3/8" ceiling cutout. Heavy-duty mounting springs accommodate ceiling thicknesses 1/2"- 2-1/2". Provided with 15" plenum-rated cable. New construction mounting pan accessory available. Access above ceiling required to change color and lumens after installation. For remodel installations, the minimum plenum height from the top of 5/8" sheetrock is 5-1/4". Weight 2.25 lbs.
- H.E. Williams Inc. strongly recommends installing a trial fixture on-site prior to ordering full project quantities.

### LISTINGS –

- cETLus listed as LED luminaire suitable for dry or damp locations.
- Conforms to UL STD.1598. Certified to CSA STD.C22.2 No.250.0.
- IC-rated for direct contact with insulation.
- Complies with the Buy American Act and other federal regulations. Request certification [hew.com/buy-american](http://hew.com/buy-american)
- WARRANTY – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty)

## NOTES

<sup>1</sup> Prewired for 0-10V low-voltage applications. Dimming down to 10%, dim-to-off below 0.5V

<sup>2</sup> Ships separately, field installed. CEC compliant.



H.E. Williams, Inc.

Carthage, Missouri

[www.hew.com](http://www.hew.com)

417-358-4065

Designed and Manufactured in the USA

Information contained herein is subject to change without notice.

REV.01/20/26.JL

Downlight

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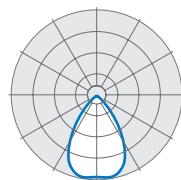


## Fixture Performance Data

WATTAGE SETTING	3500K			4000K			5000K		
	LUMEN OUTPUT	WATTAGE	EFFICACY (lm/W)	LUMEN OUTPUT	WATTAGE	EFFICACY (lm/W)	LUMEN OUTPUT	WATTAGE	EFFICACY (lm/W)
Low	1020	9.4	109	1055	9.1	116	1033	9.2	112
Medium	1487	14.0	106	1569	13.4	117	1523	13.7	111
High	1888	18.5	102	2030	17.6	115	1951	18.1	108

- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/3500K CCT, average wattage for 120V input, and 25°C ambient temperature. Actual performance may vary +/- 5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.

## DISTRIBUTION CURVE

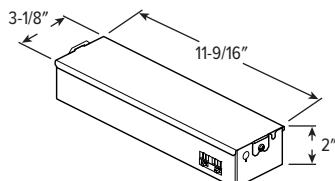


## FIELDSELECT SWITCHES

Located on remote driver box.

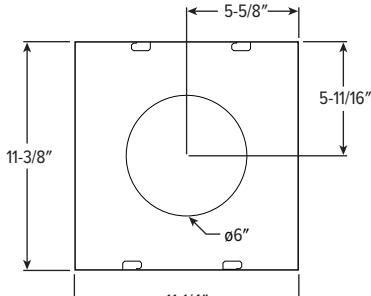
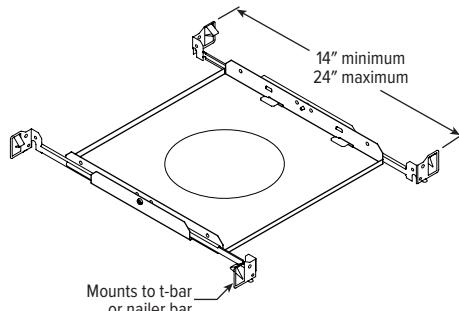


## DRIVER BOX



## ACCESSORY DETAILS

### NEW CONSTRUCTION PAN



### EMERGENCY BATTERY KIT

