DLF FIRE RATED FLOATING GIMBAL DOWNLIGHT

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Aluminum and reinforced, heat-resistant steel casing provides durable construction and maintains a 2-hour fire rating. Adjustable gimbal provides directional lighting with 90° tilt and 355° rotation. Available in 3”, 4”, and 6” sizes.



OPTICS

Optic provides smooth, uniformed light with 36° beam angle.
Tilting gimbal light source provides directional lighting ideal for accent, sloped ceiling, wall washing, and general purpose lighting applications.

ELECTRICAL

90+ CRI LEDs.
120V Input Triac dimming, or 120-277V Input 0-10V dimming, >0.9 Power Factor, 60Hz.
Operating Temp: -4°F ~ 113°F (-20°C ~ 45°C).
Field CCT Selectable Function from 2700K ~ 5000K.
Greater than 70% LED lumen maintenance at 50,000 hours.
Optional External Emergency Battery for 120-277V, 0-10V Dimming Input.



Dip Switch for 5 Field Selectable CCT Options

MOUNTING

New Construction and Retrofit: No housing required, comes detachable driver enclosure. Spring loaded retention arms allow for easy installation into ceilings.

STANDARD FINISH

Smooth White finish.

CERTIFICATION

Wet location standard.
Meets Buy America Act requirements.
All luminaires are built to UL1598 standards and bear appropriate cETLus labels.
California JA8, Title 24 Compliant

WARRANTY

5 year warranty, see Limited Warranty for additional information.

DLF FIRE RATED FLOATING GIMBAL DOWNLIGHT

ORDER INFORMATION

EXAMPLE : DLF F4 9SC WH S

Fixture	Series	Model	CCT	Finish	Input
	DLF		9SC	WH	

Accessories Options

A SERIES

DLF	Fire Rated Floating Downlight

B MODEL

Code	Trim Type	Power	LM
F3	3-inch Trim	6W	526lm (avg.)
F4	4-inch Trim	9W	742lm (avg.)
F6	6-inch Trim	12W	907lm (avg.)

C CCT

9SC	90 CRI Field Selectable 2700 / 3000 / 3500 / 4000 / 5000K

D FINISH

WH	Smooth White finish

E INPUT

S	120V Input Triac Dimming
UD	120-277V, 0-10V Dimming

F ACCESSORIES/OPTIONS

BAA	Assembled in America, compliant with BAA (COTS)
EMB-H18170*	90-Minute Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output (for **UD** Input Option Only)

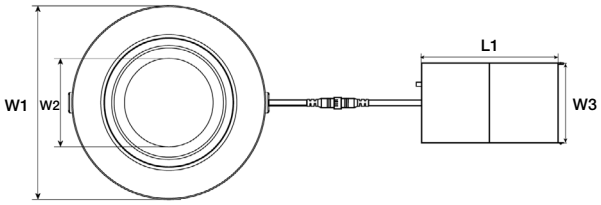
*see page 4 for emb spec.

Advantage Lighting Solutions® - All Rights Reserved
Specifications are subject to change without notice

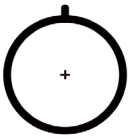
DLF FIRE RATED FLOATING GIMBAL DOWNLIGHT

DIMENSIONS

MODEL	W1	W2	W3	L1	H1	H2	H3	CUTOUT
DLF-F3	ø 3.93”	ø 2.56”	2.68”	3.94”	1.61”	1.14”	1.34”	ø 3.08”
DLF-F4	ø 5.12”	ø 2.56”	2.76”	4.72”	1.69”	1.46”	1.34”	ø 4.33”
DLF-F6	ø 6.89”	ø 3.15”	2.76”	4.72’	1.73”	1.34”	-	ø 6.3”





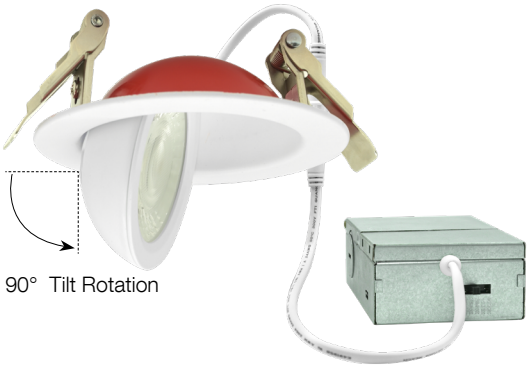


CUTOUT

ADJUSTABLE OPTICS



355° Rotation



90° Tilt Rotation

DLF FIRE RATED FLOATING GIMBAL DOWNLIGHT

PERFORMANCE DATA

MODEL	VOLTAGE	WATTAGE	2700K		3000K		3500K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
DLF-F3	120V	6W	457	76	485	82	532	90	559	94	599	99
DLF-F4	120V	9W	644	75	689	80	751	89	797	94	829	96
DLF-F6	120V	12W	857	73	878	76	898	79	952	84	949	81

EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Field Install

