

DLE WET RATED ADJUSTABLE RECESSED

Client:
Project:
Type:
Quantity:

CONSTRUCTION

Die-cast aluminum body directional light, with adjustable gimbal 30° tilt and 360° rotation. Available in 2", 3", 4" aperture.

OPTICS

TIR (Total Internal Reflection) optic provides smooth, uniformed light with 38° beam angle. Gasketed and sealed prevents splash of water or dust objects from entry.

ELECTRICAL

90+ CRI LEDs.

120V Input Triac dimming, >0.9 Power Factor 60Hz.

Operating Temp: -4°F ~ 113°F (-20°C ~ 45°C).

Field CCT Selectable Function.

Greater than 70% LED lumen maintenance at 50,000 hours.

Optional External Emergency Battery 120V Input.

CONTROL (OPTIONAL)

CONTROL-XFAC AVI-ON Bluetooth Zone Controller Adapter

MOUNTING

New Construction: No housing required, comes with integral driver in junction box.

Spring loaded retention arms allow for easy installation into ceilings.

STANDARD FINISH

Smooth Black 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.

Energy Star Certified.

California JA8, Title 24 Compliant

WARRANTY

5 year warranty, see Limited Warranty for additional information.



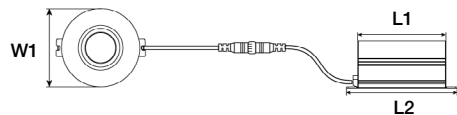
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ORDER INFORMATION					EXAMPLE : DLE 4 WH S
Fixture	Series	Model	Finish	Input	
	DLE		WH	S	
Accessories Options					
A	SERIES				
	DLE	Wet Rated Adjustable Recessed Downlight			
B	MODEL				
	Code	Trim Type	Power	LM (avg.)	CCT
	2	2-inch Trim	5W	426	2700 / 3000 / 3500 / 4000 / 5000K
	3	3-inch Trim	8W	707	2700 / 3000 / 3500 / 4000 / 5000K
	4	4-inch Trim	12W	992	2700 / 3000 / 3500 / 4000 / 5000K
C	FINISH				
	BK	Smooth Black finish			
	WH	Smooth White finish			
D	INPUT				
	S	120V Input Triac Dimming			
E	ACCESSORIES/OPTIONS				
	BAA	Assembled in America, compliant with BAA (COTS)			
	EMB-H18170*	90-Minute Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output			
	CONTROL-XFAC*	AVI-ON Bluetooth Zone Controller Adapter			
*see page 5 for sensor and emb spec					

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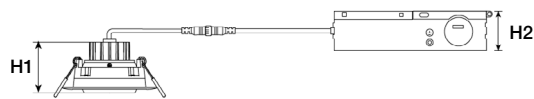
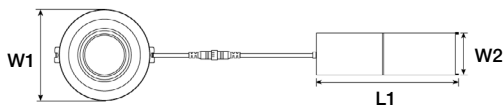
DIMENSIONS

MODEL	W1	L1	L2	H1	H2	CUTOUT
DLE-2	Ø2.26"	3.6"	4.53"	1.59"	2.05"	Ø2.14"



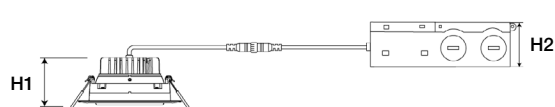
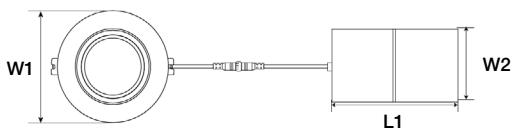
CUTOUT

MODEL	W1	W2	L1	H1	H2	CUTOUT
DLE-3	Ø3.35"	1.91"	4.92"	1.81"	1.30"	Ø2.84"



CUTOUT

MODEL	W1	W2	L1	H1	H2	CUTOUT
DLE-4	Ø4.92"	2.76"	4.72"	2.24"	1.38"	Ø4.25"



CUTOUT

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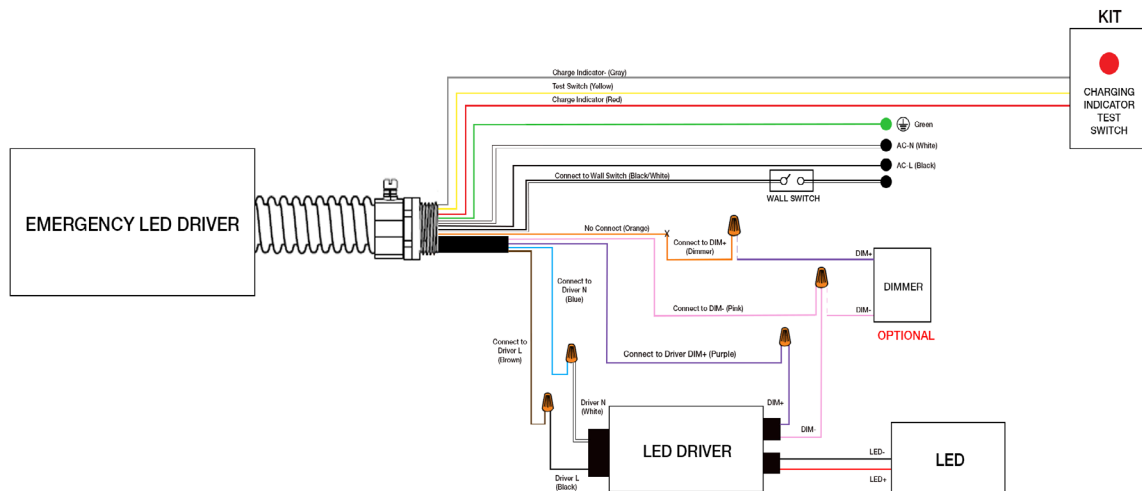
PERFORMANCE DATA

MODEL	VOLTAGE	WATTAGE	2700K		3000K		3500K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
DLE-2	120V	5W	396	79	401	80	415	83	426	85	408	81
DLE-3	120V	8W	573	72	608	76	661	82	707	88	654	81
DLE-4	120V	12W	861	72	901	75	931	77	992	83	978	81

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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



CONTROL SPEC

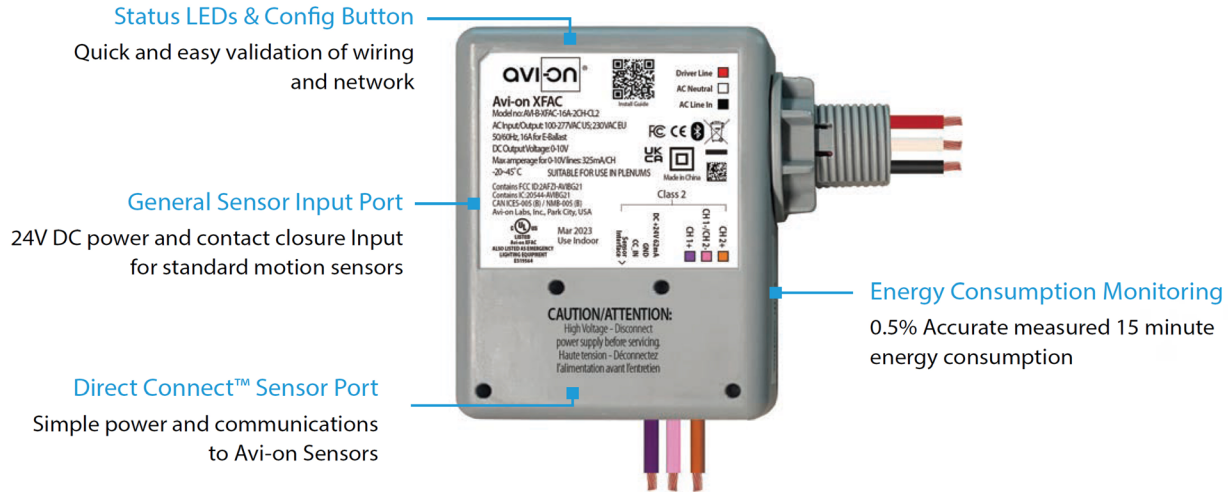
Model	Type	Mounting	Coverage	Input	Function	Programmable
CONTROL-XFAC (see page 6 for detail)	Fixture Controller	-	-	100-277VAC	Bluetooth On/Off/Dimming Scheduling	AVI-ON Bluetooth Mobile App



CONTROL-XFAC

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CONTROL-XFAC SPEC



SPECIFICATIONS

INPUT VOLTAGE:	100-277VAC
CURRENT:	MIN: 20 / 14mA MAX: 81 / 46mA
0-10V DIMMING:	100-277VAC
SIZE:	3.58" x 3.58" x 1.57" (91mm x 91mm x 40mm)
STORAGE TEMP:	-40°F to + 185°F (-40°C to + 85°C)
OPERATING TEMP:	-4°F to + 113°F (-20°C to + 45°C)

RADIO FREQUENCY:	50/60Hz
RELAY CURRENT:	16A
PROTECTION/IMMUNITY:	LEVEL 4 Contact Discharge: ± 8kV Air Discharge: ±12kV 325mA / CH
AMPERAGE FOR 0-10V LINES:	5 years
WARRANTY:	FCC: 2AFZI-AVIBG21 IC: 20544-AVBG21
REGULATORY:	BQB: D059595, DID: 185220 UL 924, 2043

WIRING DIAGRAM

