

DLA SERIES SELECTABLE DOWNLIGHT

Client:
 Project:
 Type:
 Quantity:

CONSTRUCTION

Die-cast aluminum body, available in 4", 6" and 8" aperture. Entire luminaire as heat dissipation system, designed for general illumination application for long life and service period.
 IC rated for direct contact with insulation.

OPTICS

Impact resistant diffuse polycarbonate lens, gasketed and sealed prevent splash of water or dust object from entry.

ELECTRICAL

90+ CRI LEDs.
 120-277V Input, 0-10V dimming.
 CCT and Lumen Selectable Function.
 Greater than 70% LED lumen maintenance at 50,000 hours.
 Optional External Emergency Battery 120-277V Input.

CONTROL (OPTIONAL)

CONTROL-XFAC AVI-ON Bluetooth Zone Controller Adapter

MOUNTING

New Construction: Flat torsion spring clips design to hold luminaire in place without using a housing.
 New Construction: Mounting Frame available.
 12" Flex conduit came with fixture for easy wiring with j-box.

STANDARD FINISH

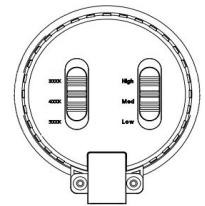
Corrosion resistant matte White finish.

CERTIFICATION

Damp location label standard.
 Meets Buy America Act requirements.
 All luminaires are built to UL1598 standards and bear appropriate cULus labels.
 FCC Certified.
 Energy Star Certified.
 California JA8, Title 24 Compliant

WARRANTY

5 year warranty, see Limited Warranty for additional information.



CCT / Lumen Selector

SHIPPING DATA

Product	Measurement	Weight
DLA-4	6"L x 6"W x 3"H	2 lb



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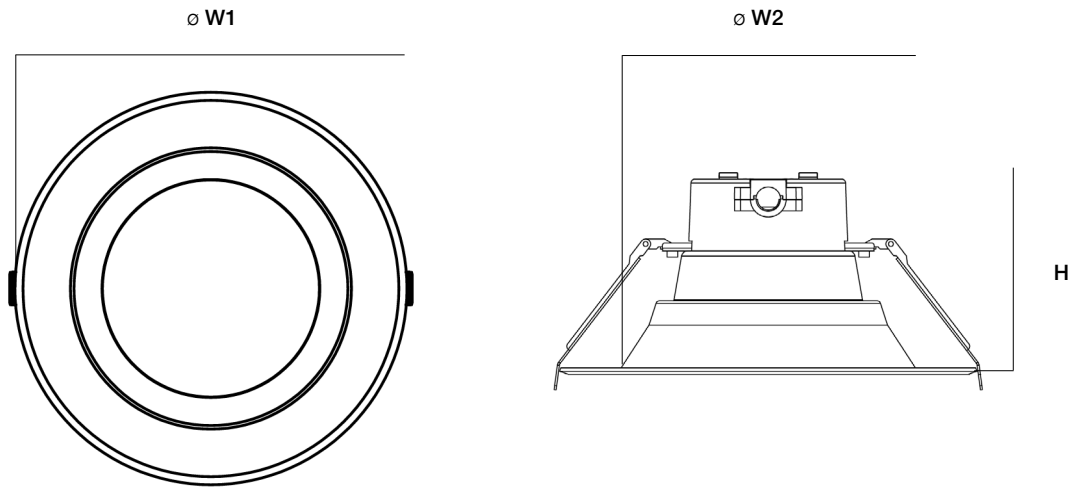
ORDER INFORMATION					EXAMPLE : DLA 6 WH UD
Fixture	Series	Model	Finish	Input	
	DLA		WH	UD	
Accessories Options					
A	SERIES				
	DLA	CCT / Lumen Selectable Downlight			
B	MODEL				
	Code	Trim Type	Power	LM	CCT
	4	4-inch Trim	7W / 10W / 13W	600lm / 850lm / 1035lm	2700 / 3000 / 3500 / 4000 / 5000K
C	FINISH				
	WH	matte White finish			
D	INPUT				
	UD	120-277V, 0-10V Dimmable			
E	ACCESSORIES/OPTIONS				
	AIA	Assembled in America, compliant with BAA (COTS)			
	EMB-H08170*	90-Minute Self-Diagnostic Emergency Battery 8W 100-347VAC Input 170VDC Output			
	EMB-H18170*	90-Minute Self-Diagnostic Emergency Battery 18W 100-347VAC Input 170VDC Output			
	MOUNT-NCR	Mounting Frame Plate			
	MOUNT-NCR-JB	Mounting Frame Plate w/ J-Box			
	CONTROL-XFAC*	AVI-ON Bluetooth Zone Controller Adapter			

*see page 5 for sensor spec and EMB spec

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DIMENSIONS

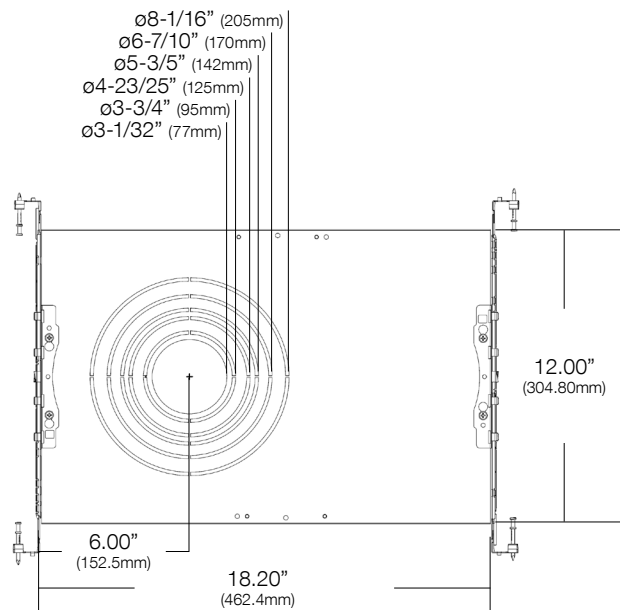
MODEL	W1	W2	H
DLA-4	Ø 5.35" (Ø136mm)	Ø 3.84" (Ø98mm)	3.03" (77mm)



DIMENSIONS - OPTIONAL MOUNTING FRAME KIT

NCR

Round Trim Mounting Frame Kit Round Trim Mounting Frame Kit w/ J-Box



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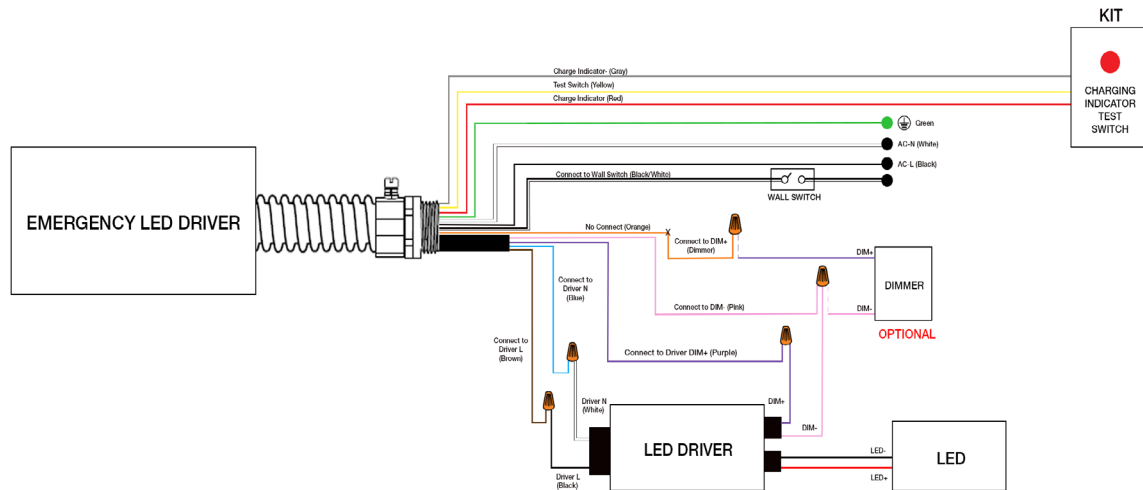
PERFORMANCE DATA

MODEL	VOLTAGE	WATTAGE	2700K / 3000K (90CRI)		3500K / 4000K (90CRI)		5000K (90CRI)		QTY ON PALLET
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW	
DLA-4	110-277V	7W	602	86	630	90	644	92	500
	110-277V	10W	850	85	880	88	890	89	500
	110-277V	13W	1053	81	1092	84	1105	85	500

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EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-H08170	90mins	100-347VAC	170VDC	8W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install
EMB-H18170	90mins	100-347VAC	170VDC	18W	0°C ~ 50°C 32°F ~ 122°F	Factory or Field Install



SENSOR SPEC

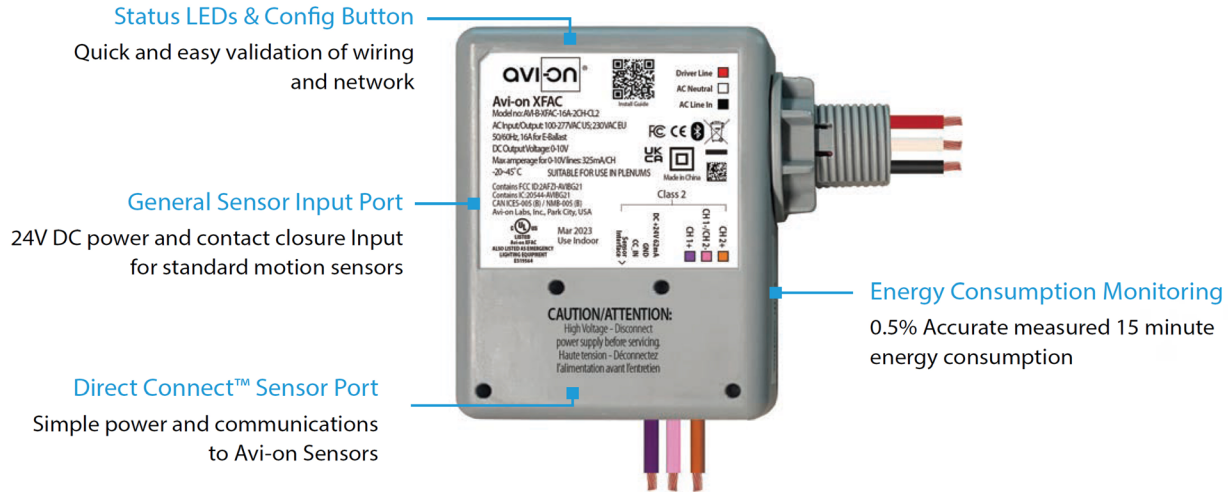
Model	Type	Mounting	Coverage	Input	Function	Programmable
CONTROL-XFAC (see page 6 for detail)	Fixture Controller	-	-	100-277VAC	Bluetooth On/Off/Dimming Scheduling	AVI-ON Bluetooth Mobile App



CONTROL-XFAC

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CONTROL-XFAC SPEC



SPECIFICATIONS

INPUT VOLTAGE:	100-277VAC	RADIO FREQUENCY:	50/60Hz
CURRENT:	MIN: 20 / 14mA MAX: 81 / 46mA	RELAY CURRENT:	16A
		PROTECTION/IMMUNITY:	LEVEL 4
0-10V DIMMING:	100-277VAC	AMPERAGE FOR 0-10V LINES:	Contact Discharge: ± 8kV Air Discharge: ±12kV
SIZE:	3.58" x 3.58" x 1.57" (91mm x 91mm x 40mm)	WARRANTY:	325mA / CH 5 years
STORAGE TEMP:	-40°F to + 185°F (-40°C to + 85°C)	REGULATORY:	FCC: 2AFZI-AVIBG21 IC: 20544-AVBG21
OPERATING TEMP:	-4°F to + 113°F (-20°C to + 45°C)		BQB: D059595, DID: 185220 UL 924, 2043

WIRING DIAGRAM

