

ADVANCEby 

LED Driver

Xitanium

SR (DALI-2/D4i)

0-10V Dim to OFF (ANSI C137.1)



Advance D4i and 0-10V ANSI C137.1 LED Drivers Compatibility list with Lutron Athena Wireless Node (AWN)

Xitanium SR FlexTune - Tunable White DALI-2/D4i compatible Drivers

(DALI-2 Driver with Self Powered DALI Link)

* Driver provides internal Power supply to the sensor. No auxiliary components required for normal operation.

* Internal Power supply switches OFF within 4 seconds. No auxiliary components required for compatibility with "Emergency Support / Override & Lockout" feature

* DALI-2 Type 8 (DT8) for 2 Channel for Tunable white

Wattage	Input Voltage	Form factor	Part Number	12NC (ordering Code)	Product Description
40W	120-277V	T360	XI040C110V050VVT1	929001758313	Xitanium SR 40W 1.1A FlexTune

Xitanium SR - Static White DALI-2/D4i compatible Drivers

(DALI-2 Driver with Self Powered DALI Link)

* Driver provides internal Power supply to the sensor. No auxiliary components required for normal operation.

* Internal Power supply switches OFF within 4 seconds. No auxiliary components required for compatibility with "Emergency Support / Override & Lockout" feature

* DALI-2 Type 6 (DT6) Single Channel

Wattage	Input Voltage	Form factor	Part Number	12NC (ordering Code)	Product Description
20W	120-277V	T280	XI020C056V054VPT1	929002763613	Xitanium SR 20W .560A
40W	120-277V	T360	XI040C110V054VPT3	929002766813	Xitanium SR 40W 1.1A
50W	347V	T360	XG050C140V054VPT1	929002769413	Xitanium SR 50W 1.4A
55W	120-277V	J	XI055C180V054VSJ1	929002766213	Xitanium SR 55W 1.8A w/Aux
75W	120-277V	T424	XI075C200V054VPT3	929002710913	Xitanium SR 75W 2.0A
95W	120-277V	F	XI095C275V054VSF2	929002746313	Xitanium SR 95W 2.75A w/Aux

Xitanium PSxx - Static White 0-10V Dim to OFF with AUX power Drivers - Linear & Industrial Drivers with ComfortFade & Aux

(ANSI C137.1 compliant 0-10V Driver with Electronic OFF & Built in Aux Supply)

* Driver provides internal Power supply to the sensor. No auxiliary components required for normal operation.

* Use these 0-10V drivers together with Advance SRB-Lite for compatibility with "Emergency Support / Override & Lockout" feature

Wattage	Input Voltage	Form factor	Part Number	12NC (ordering Code)	Product Description
30W	120-277V	T280	XI030C090V054PST1	929001759113	Xitanium 30W 0.9A 54V 0-10V DIM TO OFF w/AUX
40W	120-277V	T360	XI040C110V054PST2	929001780613	Xitanium 40W 1.1A 54V 0-10V DIM TO OFF w/AUX
50W	120-277V	T360	XI050C140V054PST2	929001780713	Xitanium 50W 1.4A 54V 0-10V DIM TO OFF w/AUX
75W	120-277V	T424	XI075C200V054PST1	929001758413	Xitanium 75W 2.0A 54V 0-10V DIM TO OFF w/AUX
85W	120-277V	T424	XI085C240V054PST1	929002756613	Xitanium 85W 2.4A 54V 0-10V DIM TO OFF w/AUX

Xitanium BSxx - Static White 0-10V Dim to OFF - Linear & Industrial Drivers with ComfortFade

(ANSI C137.1 compliant 0-10V Driver with Electronic OFF)

* SRB-Lite provides DALI bus power supply to the connected sensor/controller

* Use these 0-10V drivers together with Advance SRB-Lite for normal operation and for compatibility with "Emergency Support / Override & Lockout" feature

Wattage	Input Voltage	Form factor	Part Number	12NC (ordering Code)	Product Description
20W	120-277V	T280	XI020C056V054BST4	929002768113	XITANIUM 20W 0.56A 0-10V DIM TO OFF
20W	120-277V	T280	XI020C056V054BST5	929002779913	XITANIUM 20W 0.7A 0-10V DIM TO OFF
30W	120-277V	T280	XI030C090V054BST4	929002768213	XITANIUM 30W 0.9A 0-10V DIM TO OFF
30W	120-277V	T280	XI030C090V054BST5 ¹	929002780013	XITANIUM 30W 1.1A 0-10V DIM TO OFF
40W	120-277V	T360	XI040C110V054BST4	929002768313	XITANIUM 40W 1.1A 0-10V DIM TO OFF
50W	120-277V	T360	XI050C140V054BST4	929002768413	XITANIUM 50W 1.4A 0-10V DIM TO OFF
50W	120-277V	T360	XI050C140V054BST5	929002774313	XITANIUM 50W 1.5A 0-10V DIM TO OFF
55W	120-277V	J	XI055C180V054BSJ2	929002766013	XITANIUM 55W 1.8A 0-10V DIM TO OFF
75W	120-277V	T424	XI075C200V054BST4	929002768513	XITANIUM 75W 2.0A 0-10V DIM TO OFF
85W	120-277V	T424	XI085C240V054BST1	929002756513	XITANIUM 85W 2.4A 0-10V DIM TO OFF
85W	120-277V	T424	XI085C240V054BST2	929002774613	XITANIUM 85W 2.4A 0-10V DIM TO OFF

**Xitanium BSxx - Static White 0-10V Dim to OFF - Downlight with ComfortFade
(ANSI C137.1 compliant 0-10V Driver with Electronic OFF)**

* SRB-Lite provides DALI bus power supply to the connected sensor/controller

* Use these 0-10V drivers together with Advance SRB-Lite for normal operation and compatibility with "Emergency Support / Override & Lockout" feature

Wattage	Input Voltage	Form factor	Part Number	12NC (ordering Code)	Product Description
13W	120-277V	M	XI013C050V054BSM2	929002721213	Xitanium 13W 0.5A 54V 0-10V DIM TO OFF - BE
13W	120-277V	M	XI013C050V054BSD2	929002721313	Xitanium 13W 0.5A 54V 0-10V DIM TO OFF - SE
25W	120-277V	M	XI025C100V054BSM2	929002720813	Xitanium 25W 1.0A 54V 0-10V DIM TO OFF - BE
25W	120-277V	M	XI025C100V054BSD2	929002720913	Xitanium 25W 1.0A 54V 0-10V DIM TO OFF - SE
36W	120-277V	M	XI036C140V054BSM2	929002721013	Xitanium 36W 1.4A 54V 0-10V DIM TO OFF - BE
36W	120-277V	M	XI036C140V054BSD2	929002721113	Xitanium 36W 1.4A 54V 0-10V DIM TO OFF - SE

SR/DALI Bridges for Interfacing with standard (Dim to Low) 0-10V Drivers without DIM TO OFF

* Advance SRB-Lite converts the DALI commands from the sensor/controller to Analog 0-10V Dimming and Relay switching commands.

* SRB-Lite provides DALI bus power supply to the connected sensor/controller

* Use standard 0-10V drivers together with Advance SRB-Lite for normal operation and compatibility with "Emergency Support / Override & Lockout" feature

Wattage	Input Voltage	Form factor	Part Number	12NC (ordering Code)	Product Description
600VA @120V	120-277V	T168	SRB-Lite	929002772013	Xitanium SR Bridge Lite

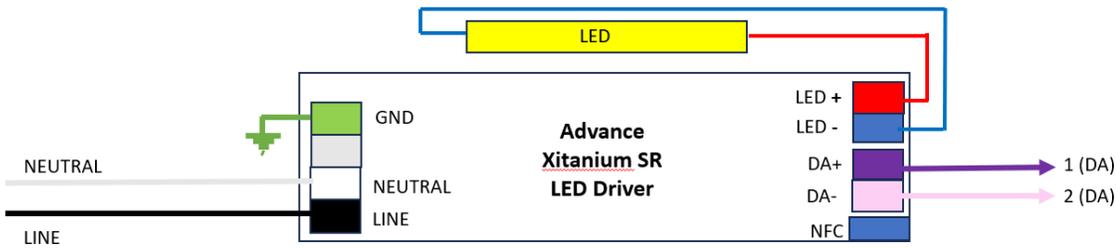
Notes:

SR = Sensor Ready, BE = Bottom Entry, SE = Side Entry

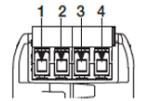
SRB-Lite may also be used to just provide the DALI Bus power supply to the sensor when used with 0-10V DIM To OFF drivers with NO AUX

Note 1: Driver availability from June 2025

Wiring Diagram: Advance Xitanium SR LED Driver and Lutron Awn – Normal Luminaire & Emergency Luminaire

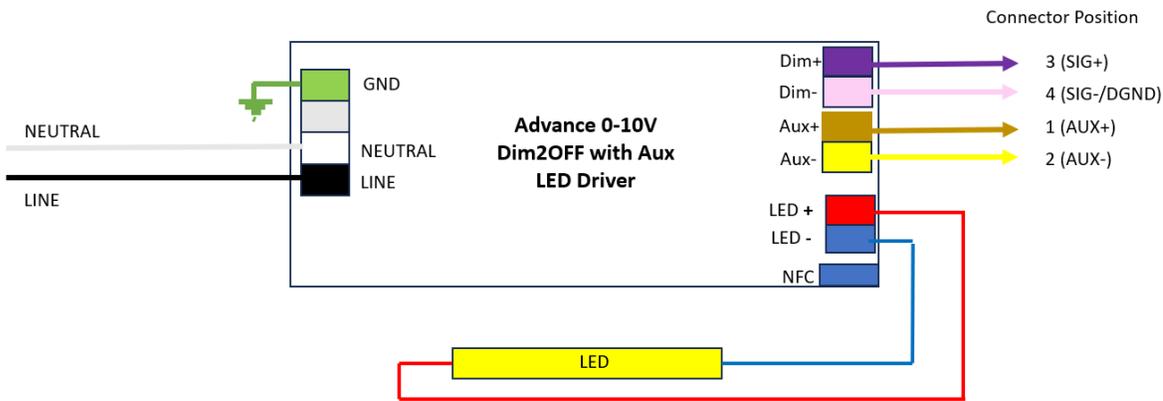


Wiring Guide

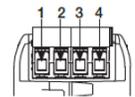


Connector Position	DALI Function
1	DA
2	DA
3	N/C
4	N/C

Wiring Diagram: Advance 0-10V Dim2OFF with Aux LED Driver and Lutron Awn – Normal Luminaire

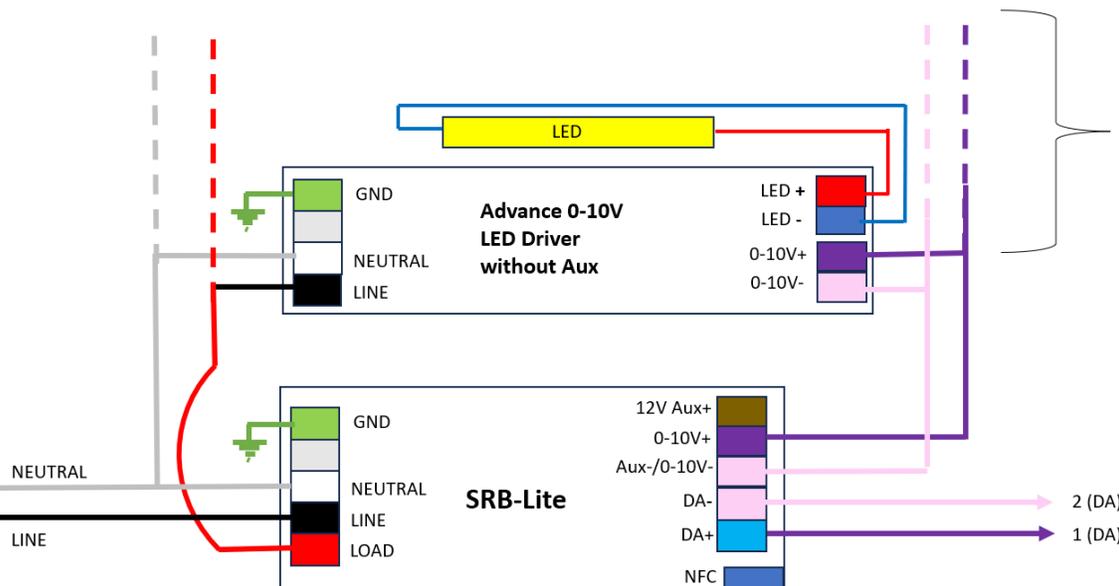


Wiring Guide



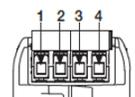
Connector Position	0-10 V Function
1	AUX+
2	AUX-
3	SIG+
4	SIG-/DGND

Wiring Diagram: Advance 0-10V LED Driver without Aux and Lutron Awn – Normal Luminaire & Emergency Luminaire (Also applicable for Advance 0-10V LED Driver with Aux and Lutron Awn – Emergency Luminaire)



1 to N 0-10V LED drivers may be connected.
N is determined by the power rating of the LED driver and the load rating of SRB-LITE

Wiring Guide



Connector Position	DALI Function
1	DA
2	DA
3	N/C
4	N/C

Disclaimer:

Signify assumes no legal liability or responsibility for any third-party product (eg. sensor/node/controller of a partner) and all liability in connection with such products from a third party remain with that partner.



© 2025 Signify Holding. All rights reserved. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

Signify North America Corporation
400 Crossing Blvd, Suite 600,
Bridgewater, NJ 08807
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON
Canada L6C 2S3
Telephone 800-668-9008

www.signify.com/advance