

ComfortFade drivers

Delivering **greater value** for your customers

These drivers are setting a new standard for performance, versatility, and reliability.

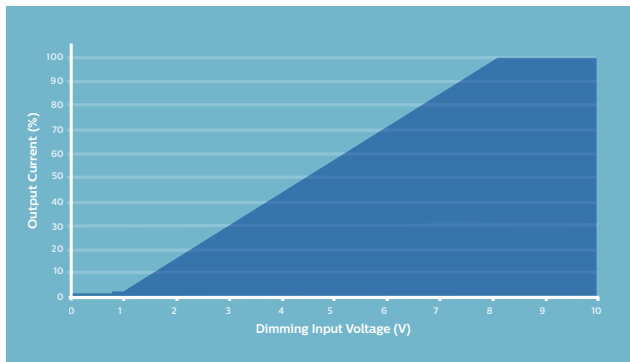
- The ComfortFade feature delivers smooth transitions from light to dark and dark to light
- Built-in auxiliary power allows the addition of occupancy and daylight sensors and small radios without an additional power pack
- SimpleSet programming can allow OEMs to customize the profile to match customer applications in seconds



This is on top of the existing features that have made Xitanium drivers the choice for OEMs:

- Low-ripple output current (<4%) for camera and scanner compatibility
- Class P listings to ensure interchangeability without extensive compliance retesting
- Efficient designs with performance ranges to enable easy DLC compliance
- 5-year limited warranty⁶

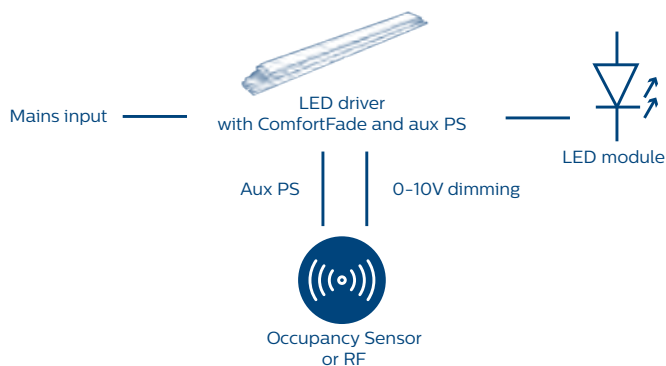
1% Dim-to-off capable



A simple solution for fixture-level control

Adding occupancy sensors, simple radios, or daylight harvesting controls is a great way to reduce energy consumption and meet regulatory requirements. Advance Xitanium LED drivers make it easy with a built-in 24V auxiliary output for fixture-level control.

The auxiliary output is compatible with a wide range of off-the-shelf 0–10V controls, and it eliminates the need for an additional power pack — all while maintaining the original linear Xitanium footprint.



Suitable for:



Indoor

For further information visit signify.com/comfortfade

Catalog Number	Max Output Power (W)	Output Current (Acd)	Output Voltage (Vdc)	UL/CSA Class 2 and Class P	Input Voltage (Vac)	Dimming	Max Tcase for Warranty (°C)	Max Tcase for UL (°C)	Additional Features	Housing
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1% SimpleSet Programmable

	XI020C056V054BST2	20	0.1 - 0.56	22.5 - 54	Class 2/P	120 - 277	0-10V	75	85	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-254
	XI040C110V054BST1	40	0.1 - 1.1	22.5 - 54	Class 2/P	120 - 277	0-10V	75	85	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360
new	XI040C110V054BST2	40	0.1 - 1.1	16 - 54	Class 2/P	120 - 277	0-10V Dim to Off	75	85	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360
new	XI050C140V054PST1	50	0.1 - 1.4	16 - 54	Class 2/P	120 - 277	0-10V Dim to Off	75	85	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360
	XI054C150V054BST1	54	0.1 - 1.5	27 - 54	Class 2/P	120 - 277	0-10V	75	85	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360
	XI075C200V054BST1	75	0.1 - 2.0	27 - 54	Class 2/P	120 - 277	0-10V	75	85	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-425

1% ComfortFade with Aux

	XI040C110V054PST1	40	0.1 - 1.1	16 - 54	Class 2/P	120 - 277	0-10V Dim to Off	75	85	Comfort Fade, Dim to Off, 0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360
new	XI050C140V054PST1	50	0.1 - 1.4	16 - 54	Class 2/P	120 - 277	0-10V Dim to Off	75	85	Comfort Fade, Dim to Off, 0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360

Step Dim

	XI040C110V054SST1	40	0.1 - 1.1	22.5 - 54	Class 2/P	120 - 277	Step	75	85	Programable Step DIM, AOC	T-360
	XI054C150V054SST1	54	0.1 - 1.5	27 - 54	Class 2/P	120 - 277	Step	75	85	Programable Step DIM, AOC	T-360
	XI075C200V054SST1	75	0.1 - 2.0	27 - 54	Class 2/P	120 - 277	Step	75	85	Programable Step DIM, AOC	T-425

347 input voltage

	XG020C056V054BST1	20	0.1 - 0.56	27 - 54	Class 2/P	347	0-10V	75	80	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-254
	XG040C110V054BST1	40	0.1 - 1.1	27 - 54	Class 2/P	347	0-10V	75	80	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360
	XG054C150V054BST1	54	0.1 - 1.5	27 - 54	Class 2/P	347	0-10V	75	80	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-360
	XG075C200V054BST1	75	0.1 - 2.0	27 - 54	Class 2/P	347	0-10V	75	80	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-425

Industrial

	XI095C275V054BSS1	95	0.1 - 2.75	20 - 54	Class 2/P	120 - 277	0-10V	85	90	0-10V, AOC (SimpleSet), 5% min dimming	S-Can
	XI095C275V054DNF1	95	1.0 - 2.75	27 - 54	Class 2	120 - 277	0-10V	85	90	0-10V, AOC, MTP	F-Can
	XH095C275V054BSF1	95	0.1 - 2.75	20 - 54	Class 2/P	347-480	0-10V	85	90	0-10V, AOC (SimpleSet)	F-Can
	XI190C275V054BSG1	190	0.1 - 2.75	27 - 54	Class 2/P	347-480	0-10V	85	90	0-10V, AOC (SimpleSet), Dual Channel, 5% Min dimming	G-Can
	XH190C275V054BSG1	190	0.1 - 2.75	27 - 54	Class 2/P	347-480	0-10V	85	90	0-10V, AOC (SimpleSet), Dual Channel, 5% Min dimming	G-Can
	XI075C200V054BST1	75	0.1 - 2.0	27 - 54	Class 2/P	120 - 277	0-10V	75	85	0-10V, AOC (SimpleSet/Rset), 1% Dim	T-425

DALI Programmable

	XI040C110V054YPT2	40	0.1 - 1.1	27-54	Class 2/P	120-277	DALI	75	85	AOC (SimpleSet/RSET), Class P	T-360
	XI075C200V054YPT2	75	0.1 - 2.0	27-54	Class 2/P	120-277	DALI	75	85	AOC (SimpleSet/RSET), Class P	T-425

AOC: Adjustable Output Current
MTP: Module Temperature Protection
PROG: Programmable, includes Constant Light Output (CLO)

Suitable for:



Indoor Industry

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