



To: Future Lighting Solutions

July 12, 2022.

The Advance Xitanium Smart Mate Generation 1 will begin phase-out starting July 2022.

Purchases are limited to existing inventory, below is reference information that will replace the Generation 1.

Gen 1	
Signify Description & 12NC	
<a href="#">XI013C036V054DNM1</a>	929000748013
(no XI 13W -M5)	(none)
<a href="#">XI025C070V054DSM1</a>	929000748213
<a href="#">XI025C100V036DSM1</a>	929000765713
<a href="#">XI025C070V054DSM5</a>	929000748313
<a href="#">XI025C100V036DSM5</a>	929000765813
<a href="#">XI036C100V054DSM1</a>	929000748413
<a href="#">XI036C100V054DSM5</a>	929000748513

Gen 2	
Signify Description & 12NC	
<a href="#">XI013C050V054BSM2</a>	929002721213
<a href="#">XI013C050V054BSD2</a>	929002721313
<a href="#">XI025C100V054BSM2</a>	929002720813
-	
<a href="#">XI025C100V054BSD2</a>	929002720913
-	
<a href="#">XI036C140V054BSM2</a>	929002721013
<a href="#">XI036C140V054BSD2</a>	929002721113

Best Regards,

JULIANA OSPITTIA  
Product Manager Indoor Drivers.

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# SmartMate GEN 2

## *Summary Presentation*

**NOTE: in Presentation MODE all Products [Highlighted in BLUE](#) are Hyperlinked back to respective SPEC Sheets as needed**



## Xtanium SmartMate Gen 2: 13W, 25W, 36W & 50W

13W, 25W, 36W released 7/16/21\*

50W scheduled for 2H 2023

### Product Introduction

The next generation Xtanium SmartMate drivers for downlight applications, will support wide window of operations with expanded Vf range and Dim-to-off functionality

### Key Benefits

- Expanded Vf range: 10-54V (from 18V to 27V in Gen1)
- Dim-to-off per ComfortFade spec. (No aux power)
- Class B FCC @120V for 13W & 25W
- 13W upgraded to SimpleSet, and surface mount version added.
- Multiple feature configurability via SimpleSet (AOC, Min dim, OWP, CLO, etc.)
- Improved efficiency on lower output currents
- Bottom/stud mount (-D2) and surface/side-wiring (-M2) versions.
- T24 start-up (<500ms) and NEMA 77 (flicker) compliant
- UL Class P, and SREC certifications

### Target Applications

- General office lighting
- Educational facilities
- Healthcare
- Retail

\* Availability delayed by component shortages

<b>Key Features</b>	<ul style="list-style-type: none"> <li>13W, 25W, 36W</li> <li>Dim-to-Off</li> <li>1% dimming</li> <li>Expanded Vf: 10-54V</li> </ul>																											
<b>Models</b>	<table border="1"> <tr> <td><b>13W</b></td> <td><b>XI013C050V054BSM2</b></td> <td>929002721213</td> </tr> <tr> <td></td> <td><b>XI013C050V054BSD2</b></td> <td>929002721313</td> </tr> <tr> <td><b>25W</b></td> <td><b>XI025C100V054BSM2</b></td> <td>929002720813</td> </tr> <tr> <td></td> <td><b>XI025C100V054BSD2</b></td> <td>929002720913</td> </tr> <tr> <td><b>36W</b></td> <td><b>XI036C140V054BSM2</b></td> <td>929002721013</td> </tr> <tr> <td></td> <td><b>XI036C140V054BSD2</b></td> <td>929002721113</td> </tr> <tr> <td><b>50W</b></td> <td><b>XI050.....BSM2</b></td> <td>(2H 2023)</td> </tr> <tr> <td></td> <td><b>XI050.....BSD2</b></td> <td>(2H 2023)</td> </tr> </table>	<b>13W</b>	<b>XI013C050V054BSM2</b>	929002721213		<b>XI013C050V054BSD2</b>	929002721313	<b>25W</b>	<b>XI025C100V054BSM2</b>	929002720813		<b>XI025C100V054BSD2</b>	929002720913	<b>36W</b>	<b>XI036C140V054BSM2</b>	929002721013		<b>XI036C140V054BSD2</b>	929002721113	<b>50W</b>	<b>XI050.....BSM2</b>	(2H 2023)		<b>XI050.....BSD2</b>	(2H 2023)			
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## Xitanium SmartMate Gen 2: 13W, 25W, 36W and 50W

Gen 1 > Gen 2 migration



Wattage	Mtg.	Gen 1 Signify Description & 12NC	Gen 2 Signify Description & 12NC	Notes
13	J-Box mt.	<a href="#">XI013C036V054DNM1</a> 929000748013	<a href="#">XI013C050V054BSM2</a> 929002721213	<b>New 13W SimpleSet!</b> Expect some prior 25W luminaires can now use more efficient 13W
	Surface mt.	(no XI 13W -M5) (none)	<a href="#">XI013C050V054BSD2</a> 929002721313	
25	J-Box mt.	<a href="#">XI025C070V054DSM1</a> 929000748213	<a href="#">XI025C100V054BSM2</a> 929002720813	Single Gen 2 version covers prior two Gen 1 voltage windows
		<a href="#">XI025C100V036DSM1</a> 929000765713		
	Surface mt.	<a href="#">XI025C070V054DSM5</a> 929000748313	<a href="#">XI025C100V054BSD2</a> 929002720913	
		<a href="#">XI025C100V036DSM5</a> 929000765813		
36	J-Box mt.	<a href="#">XI036C100V054DSM1</a> 929000748413	<a href="#">XI036C140V054BSM2</a> 929002721013	
	Surface mt.	<a href="#">XI036C100V054DSM5</a> 929000748513	<a href="#">XI036C140V054BSD2</a> 929002721113	
50	J-Box mt.	<a href="#">XI050C140V054DSM1</a> 929000748613	→ (tbd) (tbd)	2023
	Surface mt.	<a href="#">XI050C140V054DSM5</a> 929000748713	→ (tbd) (tbd)	2023
75	J-Box mt.	<a href="#">XI075C200V054DSM1</a> 929000774813	→ (no change) (no change)	(In plan, date tbd.)
	Surface mt.	<a href="#">XI075C200V054DSM5</a> 929000774913	→ (no change) (no change)	(In plan, date tbd.)
95	J-Box mt.	<a href="#">XI095C275V054DNF5</a> 929000735713	→ (no change) (no change)	
	Surface mt.	(several options)	→ (no change) (no change)	See Industrial Driver portfolio