

Job Name:	Contact:
Ordering Code:	Fixture Type:



SMARTrack Z48 Spot 3"

Description

The SMARTrack Z48 Spot is available with multiple cutting-edge LED and control protocols, featuring optional Lens Vector beam shaping technology.

Static White provides premium performance using efficient chip-on-board (COB) LED technology.

Xicato XIM provides energy efficient light and industry best color consistency, with 2-step MacAdam ellipse 1x2 SDCM. SunLike produces a spectrum that mimics natural sunlight for high quality light with Human Centric benefit and high EML ratios.

Housing

Extruded aluminum housing with black or white finish.

Mounting

48Vdc SMARTrack systems

Electrical/Controls

- 48Vdc input (+/- 5%)
- Flicker-free dimming using Bluetooth Low Energy (BLE) control (Casambi or Galaxi), or hardwired control (0-10V or DALI)
- BLE beacon technology: iBeacon™ (Casambi or Galaxi) or Google Eddystone™ (Galaxi only)

Listings

- ETLus Listed to UL1574 (track suitable for dry locations only)
- cETL Listed to CSA C22.2 #9.0

Standard COB - Ordering Codes

Follow the steps to specify your fixture, example: 350450 - SW - 10LM - 30K - 80 - SSA30 - WH - SMT - CAS

Part Number	LED	Delivered Lumen	CCT	CCT										CRI			
				2700K		3000K		3500K		4000K		5000K		80	90		
350450	SW Static White	10LM 760 lm	27K 2700K	CCT		2700K		3000K		3500K		4000K		5000K		80	80 CRI
		13LM 970 lm	30K 3000K	CRI		80+	90+	80+	90+	80+	90+	80+	90+	80+	90+	90	90 CRI
		20LM 1520 lm	35K 3500K	CCT MULTIPLIER FOR LUMEN OUTPUT		0.96	0.81	1.00	0.84	1.01	0.85	1.03	0.87	1.04	N/A		
		25LM 1880 lm	40K 4000K														
		30LM 2270 lm	50K 5000K														

Reflector	Finish	Mounting	Dimming	SW (LED)		POWER	
				DELIVERED LM	W (80/90 CRI)	DELIVERED LM	W (80/90 CRI)
SSA30 semi-specular, 30°	BK black	SMT 48V SMARTrack	CAS Casambi BLE dimming to 0%	760	7	760	7
SSA40 semi-specular, 40°	WH white		DIM10Z ¹ 0-10V dimming to 0%	970	9	970	9
SSA60 semi-specular, 60°				1520	15	1520	15
DA40 diffused, 40°				1880	19	1880	19
DA50 diffused, 50°				2270	24	2270	24
DA60 diffused, 60°							
WH70 brilliant white, 70°							

Standby power draw² < 0.5W
 0-10V current draw < 0.5mA

NOTES

- Consult factory for compatible 0-10V dimmers.
- Standby power draw is when luminaire is dimmed to off.

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Xicato Intelligent Module - Ordering Codes

Follow the steps to specify your fixture, example: **350450 - XIM - 10LM - 30K - 83 - LV - WH - SMT - CAS**

Part Number	LED	Delivered Lumen	CCT	CRI	Reflector	Finish	
350450	XIM Xicato XIM	Reflector types, SA, SSA, DA		27K 2700K	83 83 CRI 98¹ 98 CRI	SSA20 semi-specular, 20°	BK black WH white
		07LM 530 lm	30K 3000K	SSA40 semi-specular, 40°			
		10LM 730 lm	V30K 3000K Vibrant	SSA60 semi-specular, 60°			
		13LM 930 lm	35K 3500K	SA20 specular, 20°			
		16LM 1150 lm	40K 4000K	SA40 specular, 40°			
		Reflector types, LV & L10³				SA60 specular, 60°	
		07LM 480 lm		DA40 diffused, 40°			
		10LM 660 lm		DA60 diffused, 60°			
		13LM 850 lm		LV² Lens Vector Beam Control 10° to 55°			
				LV2² Lens Vector Beam Control 10° to 30°			
		L10³ optical lens, 10°					

Mounting	Dimming
SMT 48V SMARTrack	CAS Casambi BLE dimming to 0% DIM10Z⁴ 0-10V dimming to 0% DALIZ DALI dimming to 0% DIM10ZBL⁴ Galaxi BLE + 0-10V dimming to 0% DALIZBL Galaxi BLE + DALI dimming to 0%

Reflector types SA, SSA, DA

XIM (LED)	POWER	
DELIVERED LM	W (83 CRI)	W (98 CRI)
530	8	9
730	11	12
930	14	16
1150	18	N/A

Reflector types LV & L10

XIM (LED)	POWER	
DELIVERED LM	W (83 CRI)	W (98 CRI)
480	11	12
660	15	18
850	19	N/A

- NOTES**
- 1 98 CRI not available in every lumen option. Refer to power table.
 - 2 Lens Vector only available with Casambi or Galaxi BLE.
 - 3 Use CAS or DIM10ZBL ordering code with Lens Vector.
 - 3 L10 actual delivered lumens = 1.15 x [delivered lumen value]
 - 4 Consult factory for compatible 0-10V dimmers.
 - 5 Standby power draw is when luminaire is dimmed to off.

Standby power draw³ < 0.5W
0-10V current draw < 0.5mA

SunLike - Ordering Codes

Follow the steps to specify your fixture, example: **350450 - SUN - 10LM - 30K - 97 - SSA30 - WH - SMT - CAS**

Part Number	LED	Delivered Lumen	CCT	CCT	2700K	3000K	3500K	4000K	5000K	CRI
350450	SUN SunLike (Seoul Semiconductor)	7LM 560 lm	27K 2700K	CCT MULTIPLIER FOR LUMEN OUTPUT	0.96	1.00	1.03	1.08	1.14	97 97 CRI
		10LM 780 lm	30K 3000K							
		13LM 990 lm	35K 3500K							
			40K 4000K							
			50K 5000K	EML RATIO ²	N/A	0.57	0.67	0.76	0.87	

Reflector	Finish	Mounting	Dimming	SUN (LED)	POWER
				DELIVERED LM	W (97 CRI)
SSA30 semi-specular, 30°	BK black	SMT 48V SMARTrack	CAS Casambi BLE dimming to 0% DIM10Z¹ 0-10V dimming to 0%	560	7
SSA40 semi-specular, 40°	WH white			780	10
SSA60 semi-specular, 60°				990	13
DA40 diffused, 40°					
DA50 diffused, 50°					
DA60 diffused, 60°					
WH70 brilliant white, 70°					

Standby power draw³ < 0.5W
0-10V current draw < 0.5mA

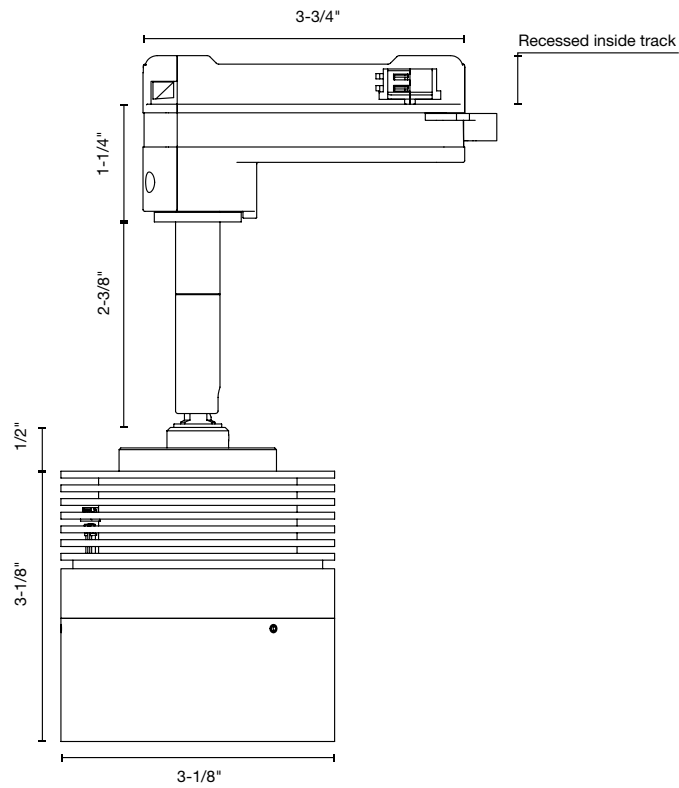
- NOTES**
- 1 Consult factory for compatible 0-10V dimmers.
 - 2 EML = equivalent melanopic lux. To calculate EML, multiply the measured photopic lux by the EML ratio for the given CCT.
Example: 264 lux x 0.76 = 200 melanopic lux at 4000K.
 - 3 Standby power draw is when luminaire is dimmed to off.

Job Name:

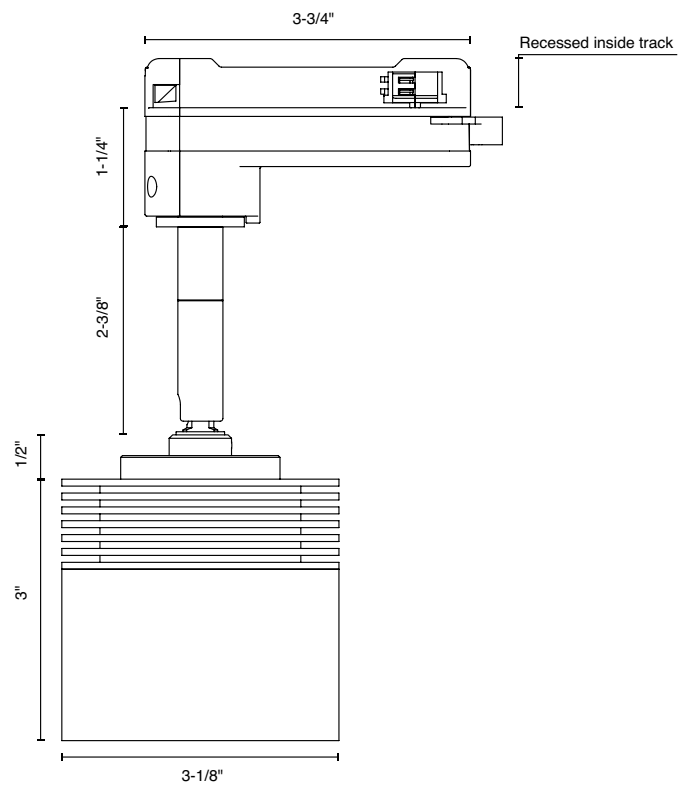
Contact:

Ordering Code:

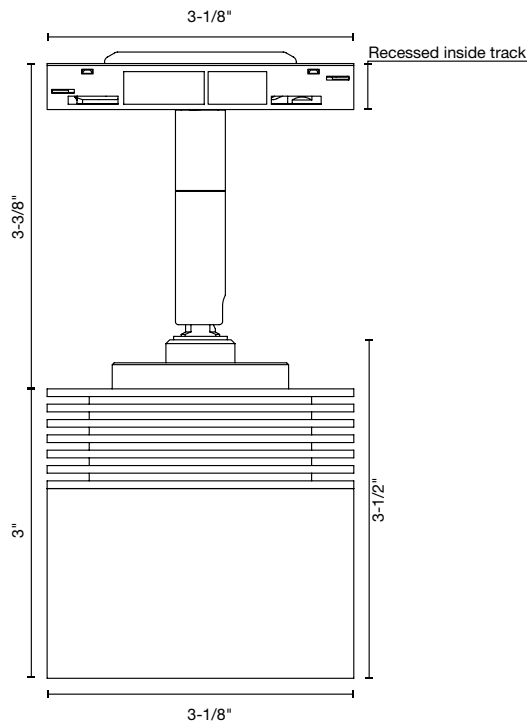
Fixture Type:



Smart Adapter (CAS or DIM10ZBL only)
Z48 Spot with Lens Vector
 (available for Xicato XIM only)



Smart Adapter
Z48 Spot without Lens Vector



Flush Adapter
Z48 Spot without Lens Vector
 (available for Xicato XIM only)

Job Name:

Contact:

Ordering Code:

Fixture Type:

Accessories

- 900300bk Snoot, black
- 900300wh Snoot, white
- 900310² Louver, black
- 900305bk¹ Barn doors, black
- 900321² Diffuser lens
- 900322² Frosted lens
- 900320² Linear lens

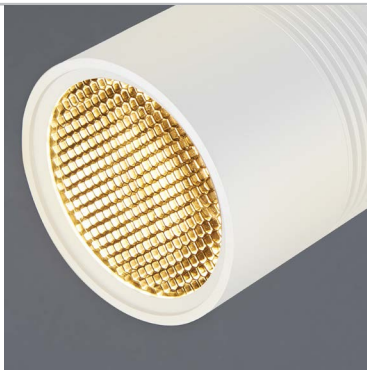


*shown with no accessory

- NOTES**
- 1 Barn Doors Requires 900300 Snoot Accessory.
 - 2 Louver and Lens Accessories not available for LV (Lens Vector) option.



Snoot



Louver



Barn Doors



Lens Options