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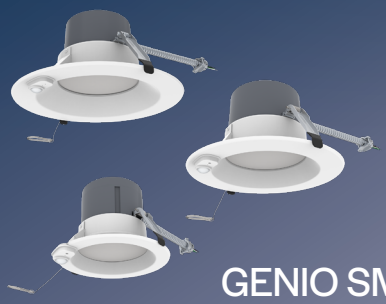


GENIO

CDX

GENIO SMART DOWNLIGHT

STANPRO

SPEC SHEET

INTEGRATED BLUETOOTH® MESH TECHNOLOGY

FEATURES AND SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- White Aluminum with smooth recessed baffle
- Available in round 4", 6" and 8"
- Frosted Polycarbonate lens
- Standard beam angle of 90-95°

Mounting

- Easy installation with torsion spring mounting clips
- Retrofit and new construction installations

PERFORMANCE DATA

- Tunable white technology ranging from 2 700 K to 5 000 K
- Power selectable up to 13 W (4"), 24 W (6") and 30 W (8")
- 90+ CRI for true color accuracy
- Electrical ratings: 120-277 V
- Lumen output: 591-3 260 lm
- Wireless Bluetooth® Dimming (1%-100%)
- 2.5 kV surge protection
- Estimated life of over 50 000 hours to L70
- Operating temperature: -20 °C to 40 °C (-4 °F to 104 °F)

BLUETOOTH® MESH CONTROL

Integrated Bluetooth® mesh technology allows for controllable features via the Stanpro Genio APP or by using the smart wall switches (sold seperately). Controlable features include:

- Dimming
- Tune to desired color temperature- Tunable White
- Programming Sensor (occupancy and daylight harvesting)
- Create groups, scenes, schedules and more

SENSOR

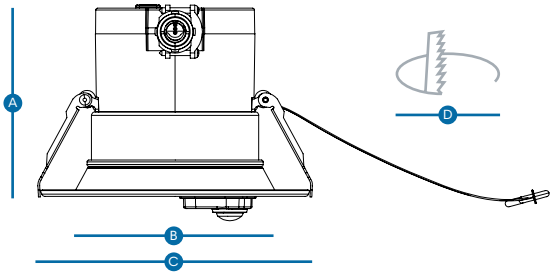
PIR Motion Sensor

- Integrated PIR occupancy sensor for luminaire-level lighting control (LLLC)
- Integrated photocell for Daylight Harvesting

COMPLIANCES

- cETLus listed and classified for Canada and USA for wet locations
- Energy Star
- Meets requirements of ICES-005 issue 5 class B
- IC rated for direct contact with insulation

TECHNICAL DRAWINGS

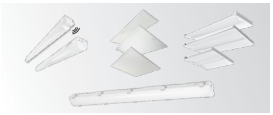


Size	A	B	C	D	Net Weight (lbs)
4"	4 1/8" (10.60 cm)	4 3/8" (11.30 cm)	6" (15.20 cm)	4 3/4" (12 cm)	1.63
6"	4 5/8" (11.70 cm)	5 3/4" (14.70 cm)	8 3/8" (21.40 cm)	6 1/4" (16 cm)	2.15
8"	5" (12.60 cm)	7 1/8" (18.20 cm)	10" (25.50 cm)	7 7/8" (20 cm)	2.7

* Please refer to the product web page to view detailed drawings by size.

RELATED PRODUCTS

- L2STX
- L3PNX
- L3CBX
- VTL4 GEN. 3



Bluetooth®

TUNABLE WHITE | POWER SELECTABLE | 5 YEARS WARRANTY | Intertek | ETL CLASSIFIED Intertek | ENERGY STAR

V:10-07-2026

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE [1]

Type	Order Code	Model Number	Lumen Output (lm)[2]	Efficacy (lm/W)	Watts (W)	Color Temp. (K)[1]	Life L70 (hrs)[3]	Beam Angle (°)	Power Factor	Master Case QTY	UPC
	4"										
	71526	CDX4R-PS13-W-WH/TW-BTS	1 406	108	5.5/7/9/10/13	2 700-5 000	>50 000	90	≥0.90	6	069549039803
	6"										
	71527	CDX6R-PS24-W-WH/TW-BTS	2 538	105	9.5/13/18.5/21/24	2 700-5 000	>50 000	90	≥0.90	6	069549039810
	8"										
	71528	CDX8R-PS30-W-WH/TW-BTS	3 260	108	16/20/23/27/30	2 700-5 000	>50 000	95	≥0.90	6	069549039827

[1] Typical color temperature range: +/- 5 %.
[2] Lumen values are derived from Energy Star reported data. Initial lumens range: +/- 10 %.
[3] Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolations.

LUMEN SPECIFICATION TABLE

Order Code	Model Number	Watts (W)	2 700 K		3 000 K		3 500 K		4 000 K		5 000 K		Default Programming
			Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	Lumen Output (lm)	Efficacy (lm/W)	
71526	CDX4R-PS13-W-WH/TW-BTS	5.5	591	107	609	111	628	114	648	118	675	123	13 W
		7	749	107	773	110	797	114	823	118	856	122	13 W
		9	943	105	974	108	1 005	112	1 038	115	1 079	120	13 W
		10	1 050	105	1 085	109	1 121	112	1 157	116	1 202	120	13 W
		13	1 249	96	1 295	100	1 331	102	1 376	106	1 434	110	13 W
71527	CDX6R-PS24-W-WH/TW-BTS	9.5	1 063	112	1 095	115	1 128	119	1 162	122	1 208	127	24 W
		13	1 399	108	1 443	111	1 488	114	1 533	118	1 588	122	24 W
		18.5	1 909	103	1 974	107	2 040	110	2 105	114	2 182	118	24 W
		21	2 100	100	2 176	104	2 252	107	2 329	111	2 426	116	24 W
		24	2 196	92	2 276	95	2 356	98	2 435	101	2 539	106	24 W
71528	CDX8R-PS30-W-WH/TW-BTS	16	1 735	108	1 804	113	1 870	117	1 937	121	2 018	126	30 W
		20	2 012	101	2 093	105	2 170	109	2 248	112	2 340	117	30 W
		23	2 310	100	2 407	105	2 500	109	2 593	113	2 699	117	30 W
		27	2 623	97	2 739	101	2 848	105	2 955	109	3 071	114	30 W
		30	2 732	91	2 860	95	2 992	100	3 091	103	3 260	109	30 W

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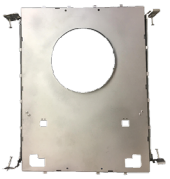
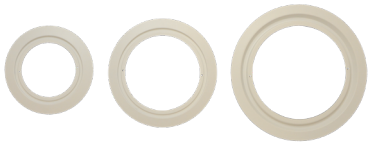
ACCESSORIES*

Order Code	Model Number	Type	Inner Diameter (in)	Outer Diameter (in)	Master Case QTY	Figure
62772[1]	ACC/MPLATE/4.625IN/HANG.BARS/STD	Mounting plate with hanger bars	4 5/8	-	20	A
66817[1]	ACC/MPLATE/VELOCE6/HANG.BARS/STD	Mounting plate with hanger bars	6	-	8	A
66818[1]	ACC/MPLATE/VELOCE8/HANG.BARS/STD	Mounting plate with hanger bars	8	-	8	A
68614	GOOF RING-4.75IN	Goof ring	4 7/8	7 1/2	24	B
68615	GOOF RING-6.75IN	Goof ring	6 3/4	9 1/4	24	B
68616	GOOF RING-6.75IN	Goof ring	8 1/4	11 1/2	24	B

* Order separately.
[1] Includes brackets and screws.



A

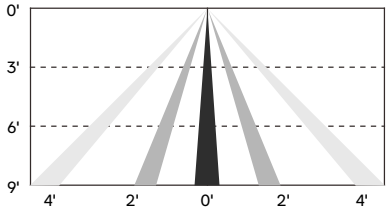


B

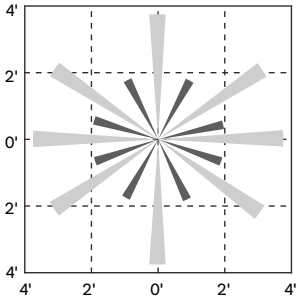
SENSOR MOUNTING AND DETECTION RANGE

Mounting Height	9 ft
Detection Range	8 ft

SIDE VIEW



TOP VIEW



SENSOR SETTINGS OPTIONS[1]

Parameter	Settings Options
1st Time Delay	1 min - 59 min, ∞
2nd Time Delay	1 min - 59 min, ∞
Dim Level	1 % - 100 %

[1] For detailed sensor programming and settings information, please refer to the Genio App Instruction Guide.

GENIO CONTROL SYSTEM

Genio is Stanpro's smart brand of lighting and emergency lighting. Integrating the latest in Bluetooth® Mesh technology, Genio products allow for customizable features that can be adjusted at your fingertips using a smartphone or other compatible devices. This system is easy to use, versatile and futureproof!

Download on the App Store

GET IT ON Google Play

Download our App Instruction Guide

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