

Project Name _____
 Catalog # _____
 Type _____
 Notes _____



Wireless Network Controlled Commercial Downlights

with Sensorless Controller Node

FEATURES

- Integrated DOMINO™ Sensorless Controller Node
- App controlled tunable white (CCT) Control
- Bluetooth® mesh network for wireless communication
- Easy commissioning with DOMINO™ App (Available in IOS and Android)
- Attached Remote Junction & Node Box
- 120-347V Input Voltage Range

ORDER INFO

Item	Size	Wattage	Max. Replacement Wattage	Lumens	Beam Angle	Efficacy	UPC
68-211	4"	13.2W	75W	1200	85°	up to 98 LPW	045923402463
68-212	6"	18.5W	100W	2200	105°	up to 118 LPW	045923402470
68-213	8"	25.5W	125W	3200	100°	up to 125 LPW	045923402487

GENERAL SPECIFICATIONS

Input Voltage	120V-347V
Frequency	60Hz
Power Factor, THD%	>0.9, <30%
CRI	90+
CCT Tunable	Yes
CCT	2700K-5000K
Dimmable	App Controlled
Dimmable Down To	≤ 10%

Location Rating	Wet
IC Rated	Yes
AT Rated	Yes
IP Rating	IP20
Operating Temperature	-20°C (-4°F) to +25°C (+77°F)

Functional Life	50,000 Hours
Warranty	5 Years

CONSTRUCTION

Housing Material	Aluminum
Housing Finish	White
Lens Material	Polycarbonate (PC)

COMPLIANCE

Safety Listing	cETLus Listed
Energy Star Compliant	Yes
T24 Compliant	Yes
FCC Compliant	Yes
ICES-005 Compliant	Yes

WIRELESS NODE SPECIFICATIONS*

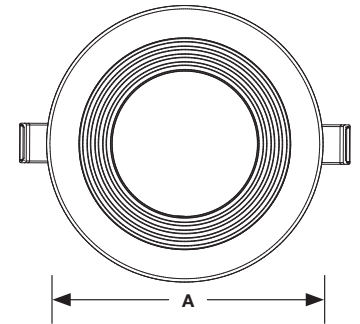
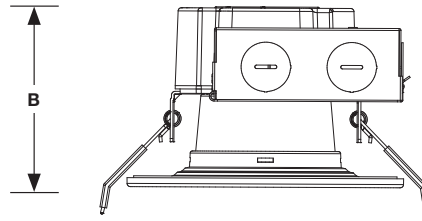
Wireless Node Type	Sensorless
Wireless Node Detection Height	N/A
Wireless Node Range	200 ft
Wireless Node Mounting Type	Fixture Mount

*Additional Wireless Node information on page 4



DIMENSIONS

Item	Diameter (A)	Height (B)	Weight
68-211	4.96"	3.23"	1.46 Lbs.
68-212	7.40"	3.43"	1.65 Lbs.
68-213	9.92"	4.02"	2.34 Lbs.



PHOTOMETRICS

SATCO Item: 68-211

Description: DOMINO 13W/CDL/4/120-347
 Default PowerQuick Setting: 13.2W
 Default ColorQuick Setting: 3500K
 1336 LM, 12.79 W, 105 LPW
 Beam Angle: 85°
 Field Angle: 142°
 Spacing Criteria (0°-180°): 1.11
 Spacing Criteria (90°-270°): 1.10

Candela Polar Plot			Zonal Lumens			Illumination at Distance	
Zone	Lumens	%Luminaire	Distance	Center Beam / Beam Spread			
0-30°	485	36.3%	4ft	42fc / 7.3ft			
0-40°	751	56.2%	8ft	11fc / 14.6ft			
0-60°	1172	87.7%	12ft	5fc / 21.9ft			
0-90°	1336	100.0%	16ft	3fc / 29.2ft			
90-180°	0	0.0%	20ft	2fc / 36.6ft			
0-180°	1336	100.0%					

Max Candela = 671

SATCO Item: 68-212

Description: DOMINO 19W/CDL/6/120-347
 Default PowerQuick Setting: 18.5W
 Default ColorQuick Setting: 3500K
 2405 LM, 17.50 W, 137 LPW
 Beam Angle: 103°
 Field Angle: 151°
 Spacing Criteria (0°-180°): 1.22
 Spacing Criteria (90°-270°): 1.23

Candela Polar Plot			Zonal Lumens			Illumination at Distance	
Zone	Lumens	%Luminaire	Distance	Center Beam / Beam Spread			
0-30°	736	30.6%	4ft	59fc / 10.0ft			
0-40°	1190	49.5%	8ft	15fc / 20.0ft			
0-60°	2015	83.8%	12ft	7fc / 30.1ft			
0-90°	2405	100.0%	16ft	4fc / 40.1ft			
90-180°	0	0.0%	20ft	3fc / 50.1ft			
0-180°	2405	100.0%					

Max Candela = 960

SATCO Item: 68-213

Description: DOMINO 26W/CDL/8/120-347
 Default PowerQuick Setting: 25.5W
 Default ColorQuick Setting: 3500K
 3290 LM, 24.76 W, 133 LPW
 Beam Angle: 99°
 Field Angle: 153°
 Spacing Criteria (0°-180°): 1.19
 Spacing Criteria (90°-270°): 1.19

Candela Polar Plot			Zonal Lumens			Illumination at Distance	
Zone	Lumens	%Luminaire	Distance	Center Beam / Beam Spread			
0-30°	1027	31.3%	4ft	85fc / 9.4ft			
0-40°	1645	50.0%	8ft	21fc / 18.7ft			
0-60°	2744	83.4%	12ft	10fc / 28.1ft			
0-90°	3290	100.0%	16ft	5fc / 37.5ft			
90-180°	0	0.0%	20ft	4fc / 46.9ft			
0-180°	3290	100.0%					

Max Candela = 1361

DOWNLOADS



Visit satco.com/service/warranty for complete warranty details.

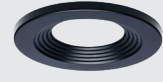
ACCESSORIES (Sold Separately)

Items - Associated with only 68-211

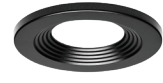
S13540 4" Flat Goof Ring for Commercial Downlights; Round; White Finish



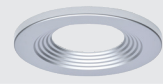
S21650 4" Round Commercial DL Trim; Black Finish



S21651 4" Round Commercial DL Trim; Bronze Finish



S21652 4" Round Commercial DL Trim; Silver Finish

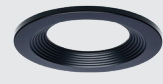


Items - Associated with only 68-212

S13541 6" Flat Goof Ring for Commercial Downlights; Round; White Finish



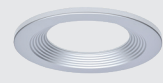
S21653 6" Round Commercial DL Trim; Black Finish



S21654 6" Round Commercial DL Trim; Bronze Finish



S21655 6" Round Commercial DL Trim; Silver Finish

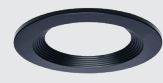


Items - Associated with only 68-213

S13542 8" Flat Goof Ring for Commercial Downlights; Round; White Finish



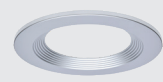
S21656 8" Round Commercial DL Trim; Black Finish



S21657 8" Round Commercial DL Trim; Bronze Finish

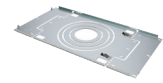


S21658 8" Round Commercial DL Trim; Silver Finish



Items - Associated with ALL SKUS (68-211 to 68-213)

80-959 Rough-In Mounting Plate for 4/6/8 or 10 in. Commercial Downlight Fixtures



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Meets requirements of ICES-005 issue 5. 120V: class B for use in residential applications. 277V & 347V: class A for commercial, industrial or business applications.

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Specifications are subject to change without prior notice.

CAUTION - RISK OF ELECTRIC SHOCK. Do not use if outer lamp is damaged or broken.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Replacement wattage shown depends on application and fixture

Project Name _____
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 Notes _____



87-402

Sensorless Controller Node

The DOMINO™ Sensorless Controller Node is a compact, control module designed for seamless integration into select DOMINO™ downlights. Engineered with Bluetooth® mesh connectivity and an enhanced antenna design, it supports extended wireless communication – for addressable dimming and CCT control of recessed lights. The polycarbonate housing ensures reliable performance in, while its simplified factory-reset functionality enables fast reconfiguration in the field. Compatible with 12V auxiliary outputs and dim-to-off LED drivers, this node delivers robust, fixture-level control in commercial lighting applications.

FEATURES

- Enhanced antenna design for extended range
- Bluetooth® mesh network for wireless communication
- Direct control- no hub or gateway needed
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

GENERAL SPECIFICATIONS

Voltage	DC 12V
Input Current (Amps)	41mA Max
Sinking Current	10mA Max
Operating Temperature	-30°C to 65°C, -22°F to 149°F
Location Rating	Dry
IP Rating	IP20
Communication Protocol	Bluetooth Mesh
BLE Control Node	Yes
Bluetooth Mesh Range	200 ft
Software Supported	DOMINO™ App
Upgradeable Firmware	Yes
Sensor Type	Sensorless
Sensor Detection Height	N/A
Sensor Mounting Type	Fixture Mount
Dimming Technology	DOMINO™ Bluetooth Mesh
Tuneable Capable	Yes
Encryption	128-bit AES-CCM
Cybersecurity	UL1376
Radio Frequency	2.4GHz ± 75MHz
Factory Reset Type	Magnet

CONSTRUCTION

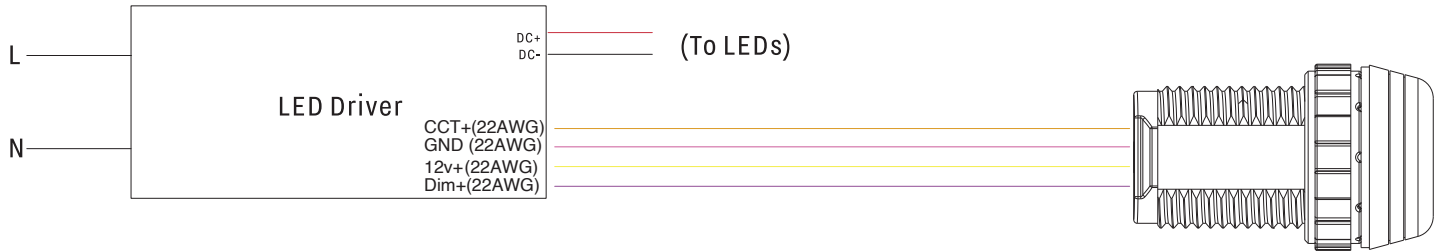
Construction Material	Thermoplastic
Construction Finish	White
Connector Port	Hardwired

COMPLIANCE

Safety Listing	UL
FCC	Yes
FCC ID Number	2A26YLTkTVT2021
ICES-005	Yes
DLC Classification	DLC NLC Listed
DLC ID	N-XS2QN3
Warranty	5 Year

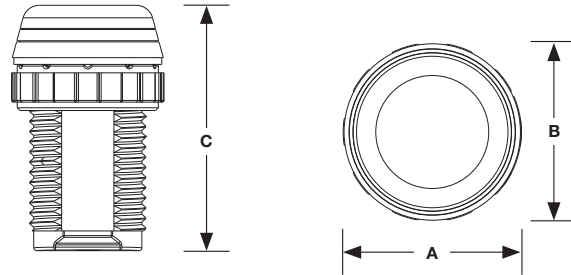


WIRING



DIMENSIONS

Length (A)	Width (B)	Height (C)
1.1" (26.8mm)	1.1" (26.8mm)	1.72" (43.6mm)



COMPATIBLE WITH FIXTURES*

87-402

68-211
68-212
68-213

DOWNLOADS



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