



Wireless Networked Controlled UFO High Bay with PIR & Daylight Harvesting Sensor

FEATURES

- DOMINO™ High Bay Sensor included
- Beam Selectable 60°/80°/100°
- Integrated 6' supply & low voltage whips
- Bluetooth® mesh network for wireless communication
- Sensor supports mounting heights up to 40 ft
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

ORDER INFO

Item	Watts	Lumens	Input Current	DLC ID	UPC
68-141	120W	16416-18149	1.00-0.35A	S-M4B3ZD	045923683633
68-142	240W	33400-37226	2.00-0.69A	S-N29VJ5	045923683640

GENERAL SPECIFICATIONS

Input Voltage	120V-347V
Frequency	50/60Hz
Power Factor, THD%	>0.9, <20%
Surge Protection Rating	6kV
CRI	80
Efficacy	Up to 155 LPW
CCT Selectable	Yes
CCT	3000K/4000K/5000K
Beam Selectable	60/80/100
Dimmable	App Controlled
Dimmable Down To	≤ 10%

Location Rating	Wet
IP Rating	IP65
Operating Temperature	-30°C (-22°F) to +50°C (+122°F)

Functional Life	50,000 Hours
Warranty	5 Years

CONSTRUCTION

Housing Material	Die-Cast Aluminum
Housing Finish	Black
Lens Material	Polycarbonate

COMPLIANCE

Safety Listing	cULus Listed
FCC Compliant	Yes
ICES-005 Compliant	Yes
DLC	Yes

SENSOR SPECIFICATIONS*

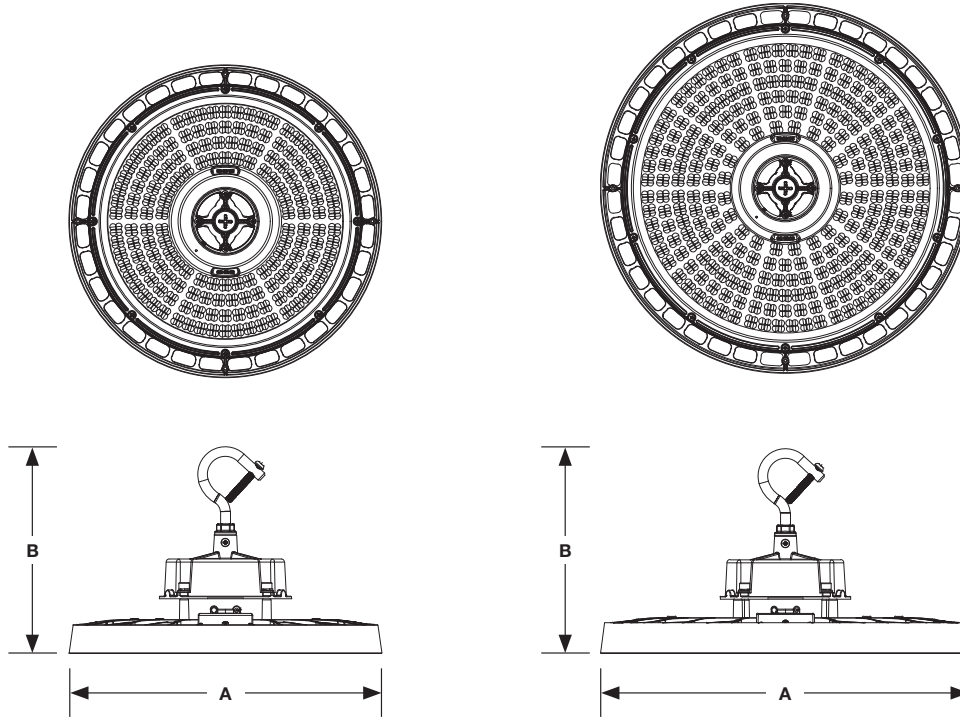
Sensor Type	PIR & Daylight Harvesting
Sensor Field of View	360°
Sensor Detection Height	40 ft Max
Sensor Coverage	20 ft: 1,250 SF; 40 ft: 4,500 SF
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Fixture Mount

*Additional Sensor information on page 4



DIMENSIONS

Item	Diameter (A)	Height (B)	Weight
68-141	11.81"	9.29"	5.07 Lbs.
68-142	14.17"	9.29"	6.83 Lbs.



DOWNLOADS



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 class A for use in commercial applications.
















CAUTION - RISK OF ELECTRIC SHOCK. Do not use if outer lamp envelope 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.

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Specifications are subject to change without prior notice.

OPTIONAL ACCESSORIES (SOLD SEPARATELY)

Item	Description	For Use With	
EM's & Extension Whips			
65-169	IP68 CONNECTOR WITH 5.5FT WHIP LINE SUPPLY - BK	68-141 & 68-142	
65-199	IP68 CONNECTOR WITH 5.5FT WHIP 0-10V SUPPLY - BK	68-141 & 68-142	
65-780	30W ADD ON EM UFO HIGH BAYS	68-141	
65-815	40W ADD ON EM UFO HIGH BAYS	68-142	
Yoke Mounts & Pendant Adaptors			
65-765	YOKE MOUNT FOR UFO - BK	68-141	
65-766	YOKE MOUNT FOR UFO - BK	68-142	
65-769	3/8" TO 3/4" PENDANT ADAPTER - BK	68-141 & 68-142	
Diffusers, Reflectors & Wire Guards			
65-778	ADD ON REFLECTOR	68-141	
65-779	ADD ON REFLECTOR	68-142	
65-811	ADD ON PC SHADE	68-141	
65-799	ADD ON PC SHADE	68-142	
65-790	ADD ON BOTTOM DIFFUSER USE WITH 65-811	68-141	
65-800	ADD ON BOTTOM DIFFUSER USE WITH 65-799	68-142	
65-834	PROTECTIVE WIRE GUARD	68-141	
65-835	PROTECTIVE WIRE GUARD	68-142	



Outdoor Sensor

with Integrated PIR & Daylight Harvesting

The DOMINO™ Outdoor Sensor module is designed for integration into high bay, canopy, and area light fixtures in outdoor or wet location environments. Featuring PIR motion sensing and photocell functionality, it enables intelligent lighting control with high mounting accuracy. Built with a long-range Bluetooth® mesh antenna, it enhances occupancy detection while reducing false triggers. The sensor is housed in a UV-rated, IP66 enclosure and is available in black or white.

FEATURES

- Long range Bluetooth® mesh network for wireless communication
- Photocell + PIR sensing technology
- Designed for outdoor/wet location environments
- UV-rated nylon housing
- Supports mounting heights from 20-40 ft
- Easy commissioning with DOMINO™ App (Available in IOS and Android)

GENERAL SPECIFICATIONS

Voltage	DC 12V
Input Current (Amps)	50mA Max
Sinking Current	10mA Max
Operating Temperature	-30°C to 55°C, -22°F to 131°F
Location Rating	Wet
IP Rating	IP66

Communication Protocol	Bluetooth Mesh
BLE Control Node	Yes
Bluetooth Mesh Range	328 ft
Software Supported	DOMINO™ App
Upgradeable Firmware	Yes

Sensor Type	Daylight Harvesting to Photocell
Sensor Field of View	360°
Sensor Detection Height	40 ft Max
Sensor Coverage	20 ft: 1,250 SF; 40 ft: 4,500 SF
Sensor Hold Delay	App Controlled
Sensor Standby Delay	App Controlled
Sensor Mounting Type	Fixture Mount

Dimming Technology	DOMINO™ Bluetooth Mesh
Tuneable Capable	No

Encryption	128-bit AES-CCM
Cybersecurity	UL1376
Radio Frequency	2.4GHz ± 75MHz
Factory Reset Type	Power Cycle

CONSTRUCTION

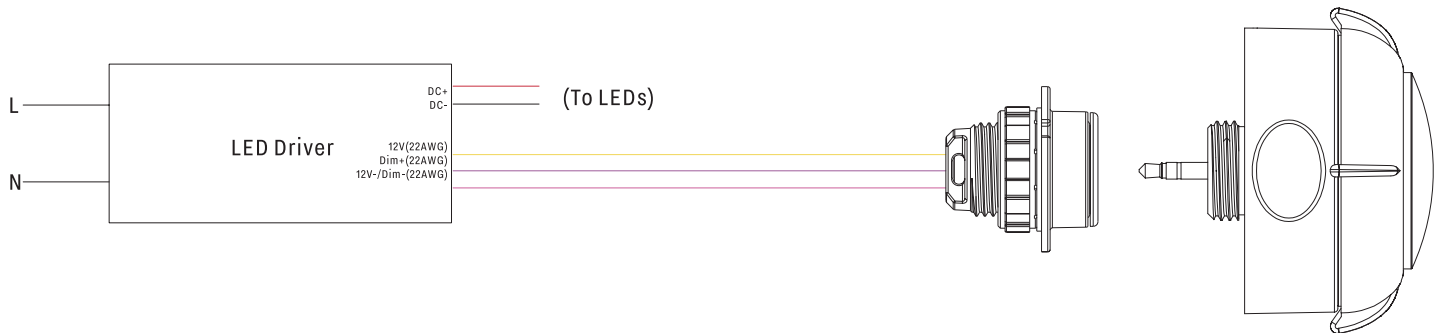
Construction Material	Thermoplastic, Acrylic Lens
Construction Finish	White
Connector Port	AUX

COMPLIANCE

Safety Listing	UL
FCC	Yes
FCC ID Number	2A26YLTKTVT2021
ICES-005	Yes
DLC Classification	DLC NLC Listed
DLC ID	N-2BT3RZ
Warranty	5 Year

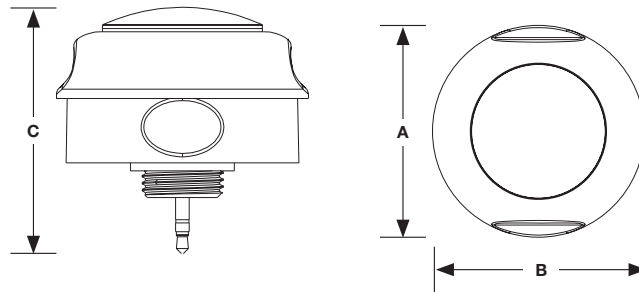


WIRING



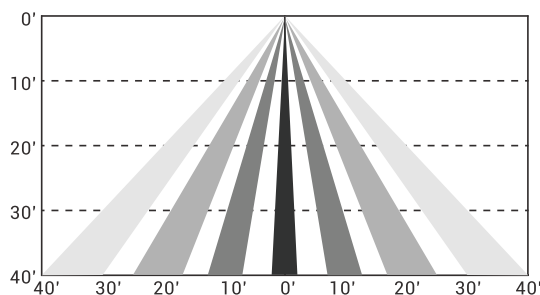
DIMENSIONS

Length (A)	Width (B)	Height (C)
2.5" (63.5mm)	2.5" (63.5mm)	2.43" (61.6mm)

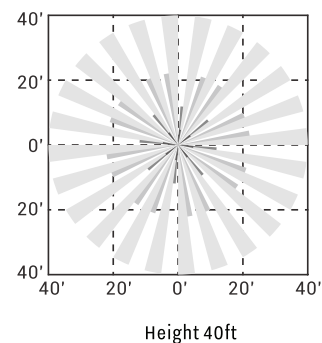


COVERAGE

Coverage Side View



Coverage Top View



COMPATIBLE WITH FIXTURES*

87-106	
68-141	68-154
68-142	68-161
68-151	68-162
68-152	68-163
68-153	68-164

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*Fixture compatible SKUs are subject to change