

OVERVIEW

The XPoint Wireless DS SBG sensor is a low voltage digital sensor that connects to a XPA RL1 DSI mounted within a fixture. The DS SBG6 is designed for mounting heights of up to 45 ft (13.72 m) in indoor wet location or outdoor luminaires, the DS SBG6 360° sensor provides Passive Infrared (PIR) occupancy detection over a 15-20 ft (4.57-6.10 m) radial coverage pattern and photocell light level detection in one compact low profile design. The DS SBG10 sensor is recommended for 8-15 ft (2.44-4.57 m) mounting and provides a 360° coverage area radius for walking motion of greater than 2x the mounting height. The DS SBG sensor recess mounts into a 2.65" (6.7cm) square opening in a fixture, and is ideal for occupancy and daylighting control of wet location T5/T8 fluorescent or LED lighting.

FEATURES

- 100% Digital PIR detection
- Gasketed for use in a wet location luminaire
- No minimum load requirements
- Occupancy and photocell in one

SPECIFICATIONS

Dimensions:	3.4" h x 3.4" w x 1.4" d
Weight:	6 oz
Trim color:	White
Enclosure:	IP66 rated when embedded in a wet location luminaire
Voltage:	3.3VDC
Operating temperature:	-40 - 160° F (-40 - 70° C)
Wiring:	36", 300V cable, UL Type CM, CSA Type CMG

Warranty

Five-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

AcuityControls™

XPoint™ Wireless

*Digital Sensor
Attachment*



This item is an A+ capable component, which has been designed and tested to provide out-of-the-box luminaire compatibility with simple commissioning, when included as part of an A+ Certified™ Solution.

To learn more about A+, visit www.acuitybrands.com/aplus.



ORDERING INFORMATION

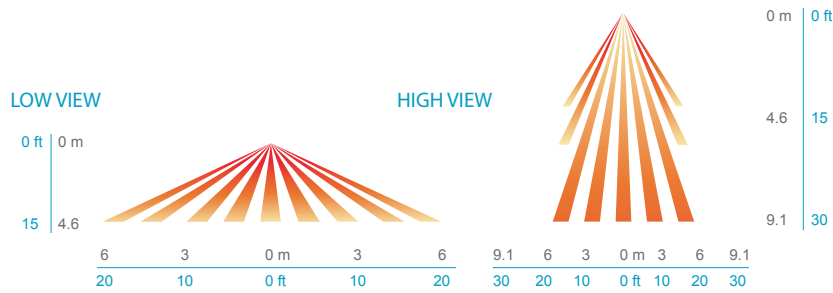
ACCESSORY CABLES

Series		Sensor Type	
XPA	XPoint Wireless	DS SBG6	High Bay 360° Lens
		DS SBG10	Extended Range 360° Lens

COVERAGE PATTERN

HIGH MOUNT 360° LENS

The DS SBG6 is intended for high mount applications, between 15-30 ft (4.57-9.14 m) and provides a coverage area radius for walking motion of 15-20 ft (4.57- 6.10 m). When embedded in a pole mounted luminaire the sensor provides 270° of coverage (~90° is blocked by the pole).



EXTENDED RANGE 3600 LENS

The DS SBG10 is recommended for 8-15 ft (2.44-4.57m) mounting and provides a coverage area radius for walking motion of greater than 2x the mounting height. When mounted 10 ft (3.05m) high, the sensor's coverage for walking motion extends out 30 ft (9.14m) in a 360° pattern. When embedded in a pole mounted fixture, for example, in a parking lot or along a path, the sensor provides 270° of coverage (90° is blocked by the pole). When walking across beams, detection will occur earlier than if walking directly into beams

