SPEKTRUM+ SERIES

24V DC Mount Puck Light

Spektrum+ RGBTW puck lights are available in both black or white finish, perfect for adding color and excitement to small spaces and accent lighting areas. The Spektrum+ puck light can be surface mounted or may be recessed for custom installations.

- RGB + Tunable White (2700K to 6000K) lighting control
- Excellent color rendering (90+ CRI) tunable CCT white light
- Available in white or black
- Up to 105 lumen performance per puck
- Consumes less than 3W per puck
- Suitable for use in dry locations
- 35,000 hours rated life
- cETLus Listed

PROJECT:
TYPE:
LOCATION:
CATALOG NUMBER:

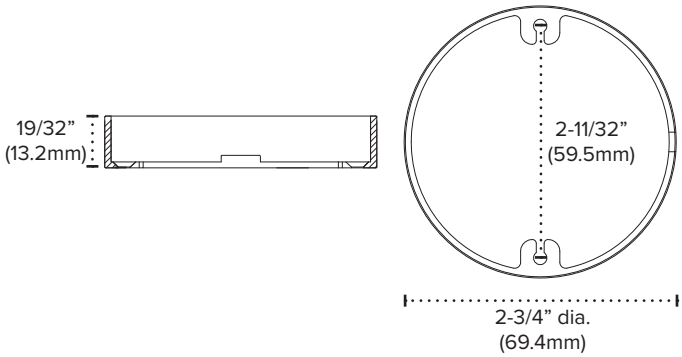
Intertek DIMMABLE RGB + TW

SPEKTRUM+ PUCK LIGHT QUICK SPECS

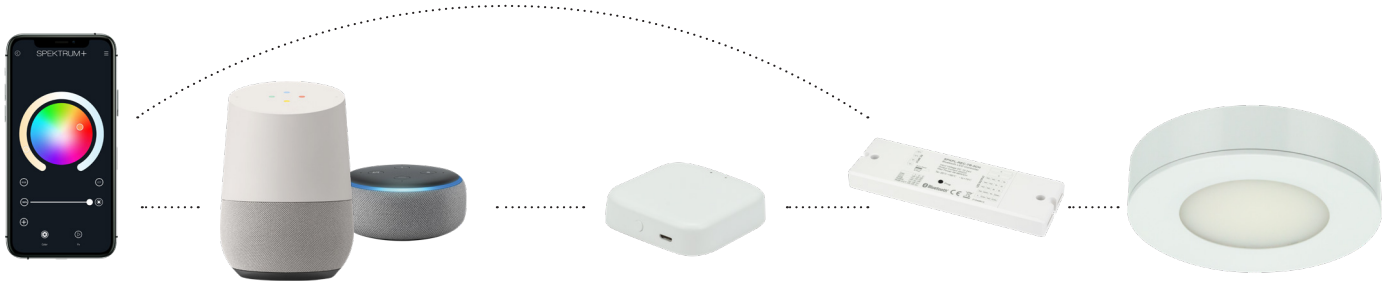
VOLTAGE	24V DC
WATTAGE	2.7W
LUMENS	Up to 105Lm
CCT OPTIONS	RGB + Tunable White (2700K-6000K)
CRI	90+
DIMMING	Spektrum+ app (0-100%)*
BEAM ANGLE	120°
OPERATING TEMP	-10°C (14°F) to 40°C (104°F)
CERTIFICATIONS	cETLus Listed - Dry Location, FCC Compliant
RATED LIFE	35,000 Hours

*Not intended for use with a standard wall switch dimmer. Use only with Spektrum+ Smart App or Spektrum+ Smart Switch control (sold separately)

SPEKTRUM+ PUCK LIGHT DIMENSIONS



SPEKTRUM+ PUCK LIGHT QUICK SET-UP



Spektrum+ Smart App | Voice Assistant (Not Included) | Spektrum+ Smart Hub** (Not Included) | Spektrum+ Smart Receiver (Not Included) | Spektrum+ Puck Lights

**Spektrum+ Smart Hub Required for automation features and use with voice assistants

SPEKTRUM+ PUCK LIGHT ORDERING INFORMATION

ITEM NUMBER	DESCRIPTION	FINISH	VOLTAGE	CCT	CRI	LUMENS	WATTAGE	DIMMING
SPKPL-PUCK-RGBTW-1P-WH	Single Puck	White	24V DC	RGBTW	90+	105Lm	3W	App Controlled
SPKPL-PUCK-RGBTW-1P-BK	Single Puck	Black	24V DC	RGBTW	90+	105Lm	3W	App Controlled

SPEKTRUM+ PUCK LIGHT ACCESSORIES

ITEM NUMBER	DESCRIPTION
SPKPL-REC-TB-5CH	Spektrum+ 5 Channel Receiver
SPKPL-CTRL-W-RGBTW	Spektrum+ Bluetooth® Controller*
SPKPL-GTWY	Spektrum+ WiFi to Bluetooth® Smart Hub**

*Specktrum+ Bluetooth Receiver is required for lighting control.
**Recommended for use in every Spektrum+ application for full app functionality.


SPKPL-REC-TB-5CH


SPKPL-GTWY


SPKPL-CTRL-W-RGBW

SPEKTRUM+ PUCK LIGHT CUT-OUT SIZE

ITEM NUMBER	DESCRIPTION
SPKPL-PUCK-RGBTW	2-1/4” Cut-Out for Recessed Mount

SPEKTRUM+ SIGNAL ATTENUATION

All claims related to signal distance are based on clear line of sight. Any obstacles impeding direct line of sight will significantly reduce the effective distance of the product. Increasing density and thickness of obstacles will further decrease the signal distance.

Material Interference Table

MATERIAL	POTENTIAL FOR RANGE REDUCTION
Wood	Low
Glass	Low
Brick	Medium
Marble	Medium
Plaster	High
Concrete	High
Metal	Very High

Best practices/troubleshooting tactics include:

- Devices using the same RF band can interfere with each other’s communication. Though they cannot communicate directly, they may be able to inject noise into another system. If you experience this, the best practice is move the inadvertent receiver(s)/transmitter(s) to an alternate location or to place a barrier between the inadvertent receiver(s)/transmitter(s).
- If a receiver must be moved out of sight, make sure that the receiver is not fully enclosed and that the receiver is placed as close to the opening as possible. The signal will be able to be reflected around a corner at reduced strength.
- If an antenna is used, the signal is strongest in directions perpendicular to the direction the antenna is pointing.
- A cellphone camera can be used to test if an IR remote is transmitting a signal. Even through the infrared band is invisible to humans, the cellphone camera will pick up the IR light and display it on the screen as either a red or white light. If pressing a button does not show a light on the cellphone screen, the batteries are most likely dead and need to be replaced.