radiant Collection

radiant® 2-Wire Fluorescent Dimmer, Tri-Color

Part No. RHFB83PTC



Upgrade your space with precise dimming and exceptional style. This dimmer is designed for use with 2-wire fluorescent fixtures, and features the clean lines and smooth control of the radiant Registered Collection. Made exclusively for use with screwless Wall Plates from the radiant Registered Collection, sold separately.

Features & Benefits

Replaces any basic switch or dimmer with ease, in both single-pole and 3-way applications. For use with 2-wire fluorescent lighting fixtures.

Locator light illuminates when switch is off, emitting a soft glow to help you find it in the dark.

No derating* required for 2-gang applications. *Reducing the maximum wattage a dimmer can handle. This is sometimes required for multi-gang applications.

More color options available to fit any style, including finishes to match current hardware and lighting trends.

Low-profile paddle switch offers smoother On/Off control, while a separate, ergonomic slider allows you to adjust light levels with precision.

Constant memory features returns lights to their previous level after a power failure or outage.

Features durable, high-impact resistant thermoplastic construction.

Complete the look with a sleek, screwless radiant® Wall Plate, and coordinate with other designer switches and outlets available from the radiant® Collection.

Specifications

General Info

Product Line	Pass & Seymour	Color	Ivory, Light Almond, White
Finish	Satin	UPC Number	785007053432
Country Of Origin	China	Material	Steel, Thermoplastic
Product Type	Dimmer, Wall Switch	Features	Color Change Kit, Locator Light, Low-End Trim (Dim Range)
Switch Type	Paddle, Slider	Number of Switches	1

Application Sector	Commercial, Hospitality, Residential	Standard	CSA Listed, cULus, UL Listed
Warranty Type	Limited Lifetime Warranty		

Dimensions

Product Width US	2.5 in	Product Depth US	1.25 in
Product Height US	4.25 in		

Listing Agencies / 3rd Party Agencies

cULus ListingNumber	E95219	cULus Listed	Yes

Technical Information

Preset	Yes	Load Rating	120V 8A (Fluorescent)
Dimming Compatibility	Forward Phase	Frequency Rating	60 Hz
Maximum Humidity	90% (relative humidity, non-condensing)	Number of Poles	Single Pole 3-Way
Wire Size	#14 - #10 AWG	Requires Neutral Wire	No
Indoor/Outdoor	Indoor	Mounting Type	Wall Box
Wire Connection Type	Screw Terminals	Voltage	120 VAC
Load Type	Fluorescent	Environmental Conditions	Humidity: Less than 95% non condensing