

CHRISTIE COUNTERACT

Cinemas | Corporate | Education | Government | Hospitality |
Museums | Theme parks and indoor attractions | Retail |
Sports venues | Transit hubs | Houses of worship

Christie CounterAct™ commercial UV disinfection fixtures contain patented Care222® technology that emits filtered far-UVC 222nm light while meeting established safety guidelines, designed to neutralize pathogens with people present.

Purpose-built with your needs in mind:

- › **The world's first UVC technology** with a proprietary optical filter that blocks potentially harmful longer (>230nm) UVC wavelengths from being emitted
- › **Instant on/off** at full output power, and frequent on/off cycles don't affect lamp life
- › **Easy-to-use** - As easy to install as traditional commercial lighting fixtures, with control via an app
- › **Easy-to-service** for straightforward lamp changes
- › **Programmable** - Configurable, automated operation within the limits of current ACGIH and IEC guidelines which may be reconfigured if these guidelines evolve over time
- › **Fixtures are available in black and white** to fit existing color schemes
- › **Flexible leasing** options are available
- › Designed for **high-ceiling applications**



Photography for visual reference only. Final product may vary per region.

christiedigital.com/UV

CHRISTIE®



Patented Care222 modules produce 222nm far-UVC light that's safer for humans: its limited range means it's unable to deeply penetrate the protective outer layers of our skin and eyes. It's maintenance-free, environmentally friendly pathogen reduction.

**VISIT OUR
COUNTERACT
MICROSITE** 

Get the information you need, from the science and studies behind far-UVC, to videos, downloadable resources, and more.

christiedigital.com/uv

CHRISTIE®
CounterAct™

The disinfection technology we need right now

Specifications

Christie CounterAct

AC

174-004105-01 (UL Cert. Black)
 174-005106-01 (UL Cert. White)
 174-007108-01 (CE Cert. Black)
 174-008109-01 (CE Cert. White)

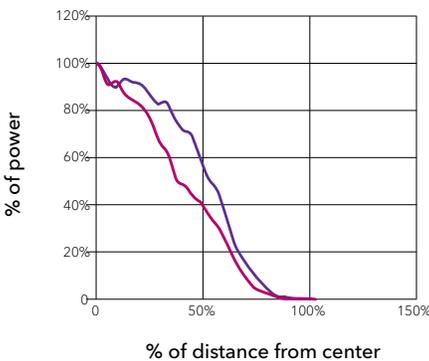
Power supply	• 220-240(CE) / 100-277V (UL)	
Power consumption	• 45W	
Rated current	• 230mA(CE) / 450mA (UL) max	
Frequency	• 50/60Hz	
Emission wavelength	• 222nm	
Emission angle	• 60°– Bi-directional V&H angles per lamp; see graph below	
Lamp replacement cycle	• Up to 6,000 hours	
Status indicator	• Multi-colored LED halo ring ¹	
Mounting	• Comes with flush ceiling mount ² and Junction box mount	
Operating conditions	Ambient temperature	• 0-40°C
	Ambient humidity	• 10-85% RH
	Altitude	• 0-2,000m
Control	• Remote via Bluetooth LE mesh-enabled Android tablet ³	
Optional accessories	• Suspension ceiling mount	
	• Adapter mount for Junction box • Black receiver box with IEC Plug (174-102104-01)	
Dimensions	Size (D x H)	• 14.92" x 6.37" (379mm x 161.8mm)
	Weight	• 10.7lb (4.85kg)
Warranty	• 1 year	

¹ The status indicator can be turned off for use in low-light environments

² Flush ceiling mount requires additional commercial off-the-shelf (COTS) parts

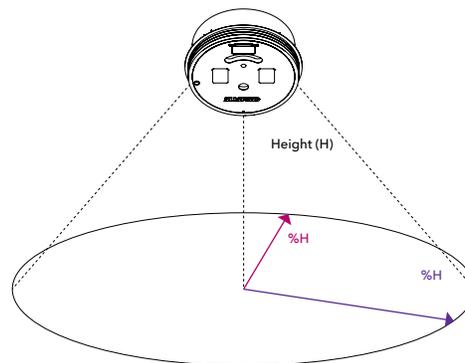
³ Tablet is not included. Android OS only. Recommended tablets for operation: Samsung Galaxy Tab A 8" or 10.1"

Intensity of UV energy within coverage area



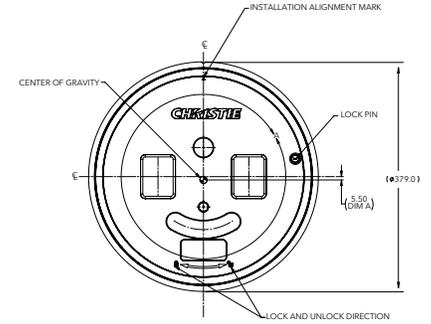
Horizontal axis Vertical axis

Coverage area of a single CounterAct fixture

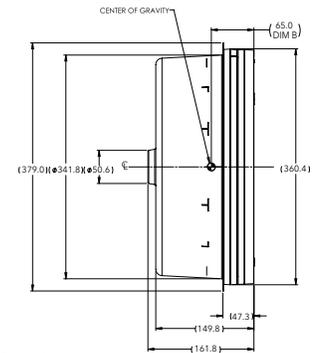


Horizontal axis Vertical axis

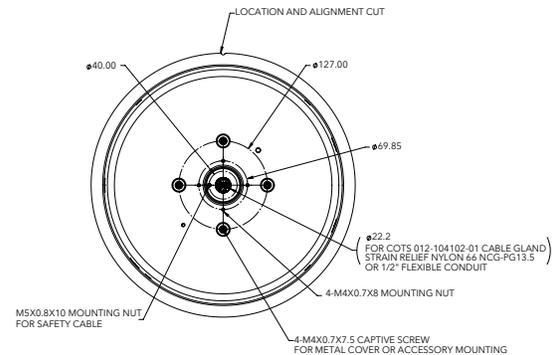
Front view



Side view



Back view



Disclaimer

All references to "disinfect", "disinfecting" and "disinfection" refer generally to the reduction of pathogenic bioburden and are not intended to refer to any specific definition as may be used by any governmental or regulatory authority including the U.S. Food and Drug Administration and the U.S. Environmental Protection Agency. Christie CounterAct products with patented Care222 technology are not medical devices and are not to be used as or for medical devices. The pathogen-reducing efficacy of Christie CounterAct products and their use in occupied spaces is dependent on many site-specific factors as well as proper installation and operation within specifications and in accordance with American Conference of Governmental Institutional Hygienist (ACGIH) guidelines. Professional installation is recommended for Christie CounterAct products. "Christie" is a trademark of Christie Digital Systems USA, Inc., registered in the United States of America and other countries. This product uses Care222® technology developed by Ushio Inc. The Care222® is a trademark or registered trademark of Ushio Inc. and Ushio America, Inc.

For the most current specification information, please visit christiedigital.com

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 CD2723-CounterAct-datasheet-June-22-EN

