Antumbra Touch iColor Keypad

CE

CONTROLLER

Trigger up to six shows

Antumbra iColor Keypad is a compact stand-alone lighting controller for intelligent RGB and intelligent white-light LED luminaires from Color Kinetics. Power over Ethernet (PoE) technology eliminates the need for a separate power source, affording greater freedom of placement, higher reliability, and easy installation.

· Six onboard effects and up to six configurable shows—Antumbra iColor Keypad uses onboard lighting effects, eliminating the need for an external data source. Use the Antumbra iColor Keypad Effect Manager configuration software to select from six effects and adjust effect settings such as color, speed, and brightness as desired. Store up to six sets of effects and settings as shows. Recall shows at the touch of a button.

· Field effect technology—The user interface detects an approaching user and "wakes up," initiating a wallwashing lighting effect on the Antumbra panel to encourage interaction.

· Supplied as two components—The Application Module contains buttons, rim, base, and mounting plate, which are available in a variety of colors and materials to suit décor. The iColor Communication Module contains all of the logical and network functions and is pre-programmed off-site, allowing commissioning to commence prior to finish options being finalized.

· Fingertip dimming and on/off control—Easily adjust brightness of connected lights, or turn them on and off. The Antumbra Touch interface is made of a single, easyto-clean glass panel, and a soft beep lets you know that the keypad was pressed.

· Multiple language and icon labeling options—Fascia labeling language choices include English, Chinese, and Arabic. A library of common icons transcends language barriers, which is particularly useful in hospitality applications. For more information, refer to the Antumbra iColor Keypad Ordering Information Sheet.

For more information, please refer to https://www.colorkinetics.com/global/products/controllers/antumbra-touch-icolor-keypad

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Specifications

Due to continuous improvements and innovations, specifications may change without notice.

Electrical

Input Voltage	3 W maximum via PoE

Control

Ethernet   Supports 10/100 Mbps full- or half-duplex from any PoE- or IEEE 802.3af-compliant Ethernet switch. PoE injector required for use with non-IEEE 802.3af-compliant switches.
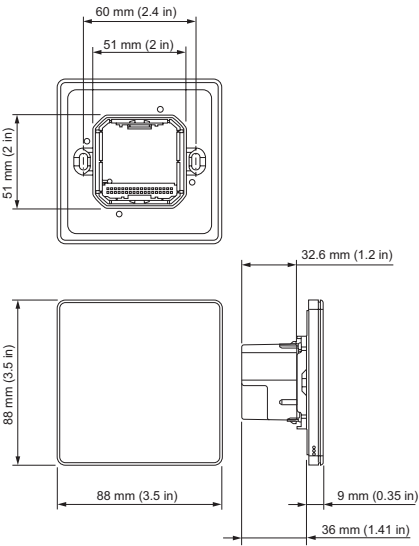
Physical

Dimensions (Height x Width x Depth)	88 x 88 x 45 mm (3.5 x 3.5 x 1.8 in)
Weight	170 g (6 oz)
Housing	Medium matte white plastic enclosure
Connector/Cable	RJ45 Port, shielded Cat. 5e or better data cable (not included)
Operating Temperature	-5 to 50 °C (23 to 122 °F)
Humidity	0 to 90%, non-condensing

Certification and Safety

Certification	UL/cUL, FCC Class A, CE, CQC, C-Tick
Environment	Indoor Rated, IP20

Dimensions

Part Numbers

Controller	Item Number	Item 12NC
Antumbra iColor Communication Module	103-000040-00	912400133665
The Antumbra Keypad is supplied as two components. Both the Communication Module and an Application Module are required for a complete Antumbra Keypad.		

Antumbra Application Module Options		
Antumbra Touch Application Module, CE, white fascia, white rim	PATPE-WW-X	913703050809
Antumbra Touch Application Module, CE, white fascia, aluminium rim	PATPE-WA-X	913703050809
Antumbra Touch Application Module, CE, white fascia, chrome rim	PATPE-WC-X	913703050809
Antumbra Touch Application Module, CE, white fascia, black rim	PATPE-WB-X	913703050809
Antumbra Touch Application Module, CE, black fascia, white rim	PATPE-BW-X	913703050809
Antumbra Touch Application Module, CE, black fascia, aluminium rim	PATPE-BA-X	913703050809
Antumbra Touch Application Module, CE, black fascia, chrome rim	PATPE-BC-X	913703050809
Antumbra Touch Application Module, CE, black fascia, black rim	PATPE-BB-X	913703050809

Accessories		
Power over Ethernet Switch	120-000084-01	910503702557
Power over Ethernet Injector, North America Power Cord	109-000029-00	910503700383
Power over Ethernet Injector, Europe Power Cord	109-000029-01	910503700384

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