Antumbra
User Interfaces

Superbly engineered, beautifully designed. The new benchmark in networked user control panels.

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Form and function: Antumbra has it all

The Antumbra range boasts an unprecedented number of features, packaged in a choice of three stunning panels that redefine the concept of minimalist chic. Most users will first encounter Antumbra when the panel detects their body's own magnetic field and 'wakes up' with a striking wall-wash lighting effect. This serves to greet the user, invite interaction with the panel and also sets the perfect room ambience. From high-end residential and hospitality, to commercial environments – where its market-leading array of inbuilt features, its seamless style and sophistication are essential requirements – Antumbra offers an unparalleled balance of form and function.

The Antumbra options

Antumbra comprises three principal variants – the 'Button', the 'Display' and the 'Touch'. The Button and Display utilize mechanical buttons, with the Display additionally featuring a central LCD display to present multiple pages of functions and system information. The Touch has a smooth glass finish and uses 'capacitive touch' technology to detect the presence of a finger on various locations of the glass to trigger the button-press action.

Different finish options are available for the face and rim of the panels – and these can be mixed and matched to suit the end-user's requirements. Labeling for the buttons is available in a choice of English, Arabic and Chinese, with a further library of icons created to give a visual representation of button functions in a way that transcends language barriers.

Sensor-rich

Each Antumbra panel includes presence, light and temperature sensors. The innovative use of 'field effects technology' allows the panel to automatically detect a person's presence by their body's own magnetic field. This 'wakes up' the panel with a wall-wash lighting effect that both greets the user and invites interaction with the panel. The built-in light sensor detects ambient light levels and ensures the wall-wash effect and button illumination activates at a comfortable brightness level.

AntumbraDisplay* panel with silver fascia and central LCD display

AntumbraTouch panel with white fascia

“ We have succeeded in creating a panel that is in a completely different league to anything else out there at present. ”

* Check availability of AntumbraDisplay with your local country representative.

The innovative use of 'field effects technology' allows the panel to automatically detect a person's presence by their body's own magnetic field.

Designed in two halves, Antumbra's front façade – the Application Module – is distinct from the Communication Module hidden behind it. The design approach means that the panel can be installed in two stages, without the need for further programming when the façade is installed.

Labeling for the buttons is available in a choice of English, Arabic and Chinese, with an additional library of icons that has been created to give a visual representation of button functions in a way that transcends language barriers.

Kitchen   Entry

All indicators and sensor input functions are completely hidden, giving a smooth streamlined finish.

Dining   Living

Two finish options – the fascia and rim – are available for each Antumbra panel. These can be mixed and matched to suit the end-user's requirements.

All Off   Corridor

AntumbraButton panel with magnesium fascia

Each panel contains an integral temperature sensor, allowing the temperature to be monitored at different locations throughout a building and obviating the need for third-party BMS or HVAC sensors and controls.

A wall-wash lighting effect is triggered when a person is detected approaching the panel to welcome interaction. The built-in light sensor detects ambient light levels and ensures the wall-wash effect activates at a comfortable brightness level.
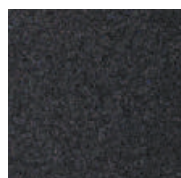
Rim finishes (l-r): Aluminium, Chrome, Magnesium and White

AntumbraButton panels

The AntumbraButton panels utilize large mechanical buttons. Different finish options are available for the fascia and rim of the panels – all color options can be mixed and matched. Customized labeing of text and icons can be added.
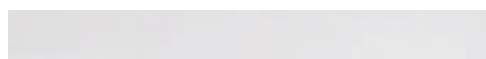
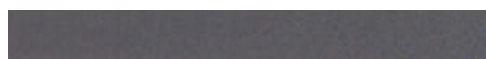## Fascia color options
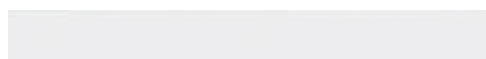
Magnesium

Silver

White

Rim color options

Aluminium

Chrome

Magnesium

White

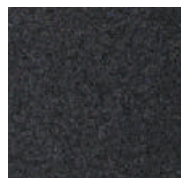Magnesium fascia with chrome rim

Silver fascia with
aluminium rim

White fascia with
white rim

AntumbraDisplay* panels

The AntumbraDisplay panels utilize mechanical buttons and feature a central LCD display to present multiple pages of functions and system information. Different color finish options are available for the fascia and rim, color finishes can be mixed and matched.
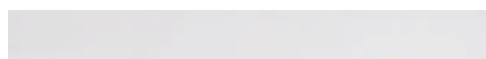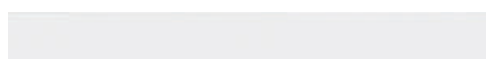
Fascia color options

Magnesium	Silver	White

Rim color options

	Aluminium
	Chrome
	Magnesium
	White

Magnesium fascia with aluminium rim

* Check availability of AntumbraDisplay with your local country representative.

Silver fascia with
chrome rim

White fascia with
aluminium rim

AntumbraTouch Panels

The AntumbraTouch panels have a smooth glass finish and use 'capacitive touch' technology to detect the presence of a finger on various locations of the glass to trigger the button-press action.
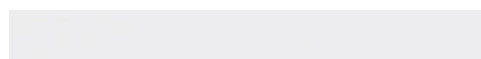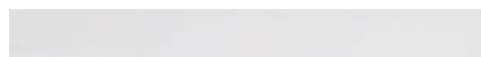
Fascia color options

Black	White

Rim color options

Black

White

Aluminium

Chrome

> " In effect, we have leapfrogged several generations of our competitors' offerings, to present the only UI on the market with such a complete range of functionality. "
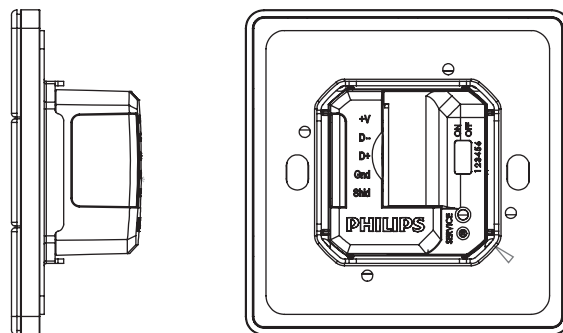
Black fascia with
black rim
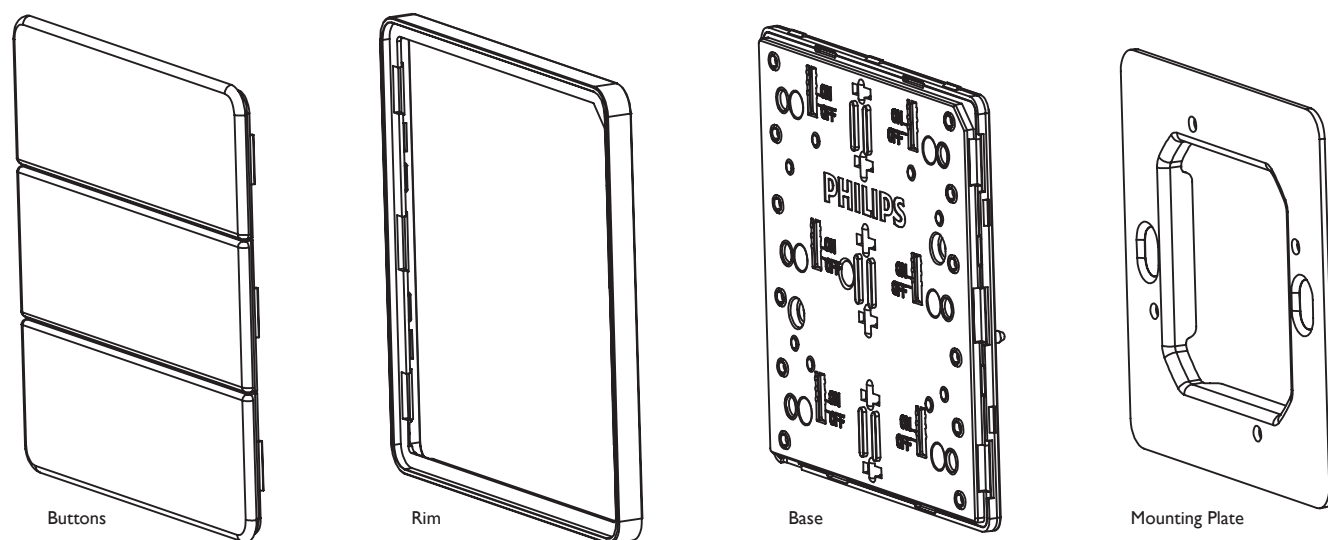
White fascia with
white rim

A panel of two halves

The Antumbra panels have been designed in two halves, with the front façade – the Application Module – distinct from the Communications Module hidden behind it. This design approach enables the panel to be installed in two stages.

The programmable component within the Communication Module can be installed and commissioned first and the front Application Module can be installed later, without the need for further programming. Each façade option is compatible with the same communications module, so this allows maximum flexibility during a project and for subsequent upgrades.

The Dynalite Antumbra Communication Module (DACM)

The Application Module

| Buttons | Rim | Base | Mounting Plate |

> ❝ On-line configurator simplifies mixing and matching different finish options and visualizes results with live renderings. ❞
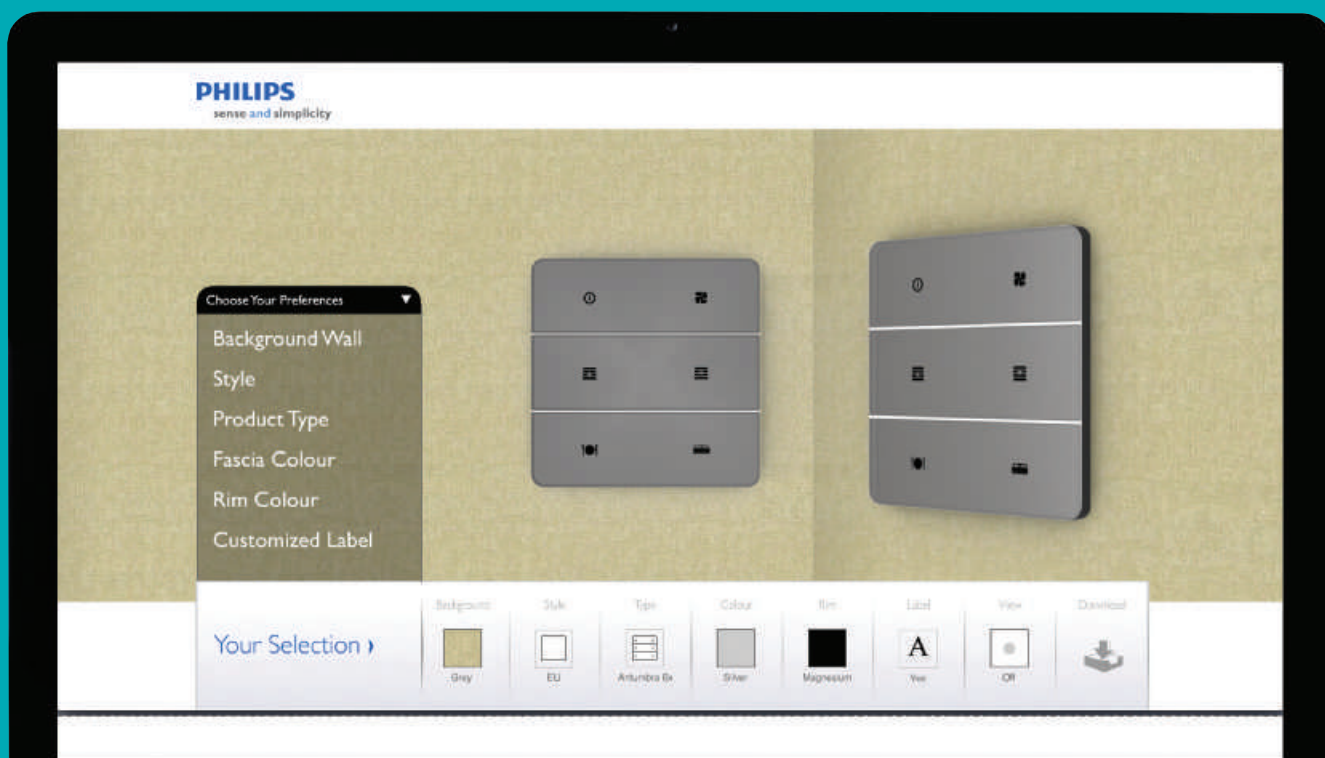
Optimized online ordering

As part of the end-to-end design of Antumbra, considerable thought has been given to optimizing the ordering process, with a new online configurator tool developed to protect the client from confusing jargon and user codes.

The online configurator gives a visual rendering representation of the selections made, which gives the client a far better ability to understand what they want, and to mix and match various combinations to evaluate the effect of different options on the finished look. The result is an ordering process that delivers a greater sense of surety to the client that they have ordered the right product.

Antumbra labeling options

Labeling for the buttons is available in a choice of English, Arabic and Chinese, with an additional library of icons that has been created to give a visual representation of button functions in a way that transcends language barriers. The online configurator allows specifiers and end-users to easily input text and select icons. Customized labeling makes Antumbra panels ideal for high-end residential, hospitality, retail and office applications.
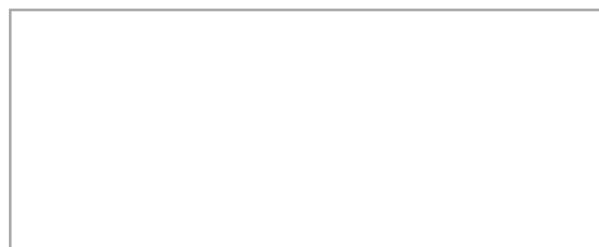
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