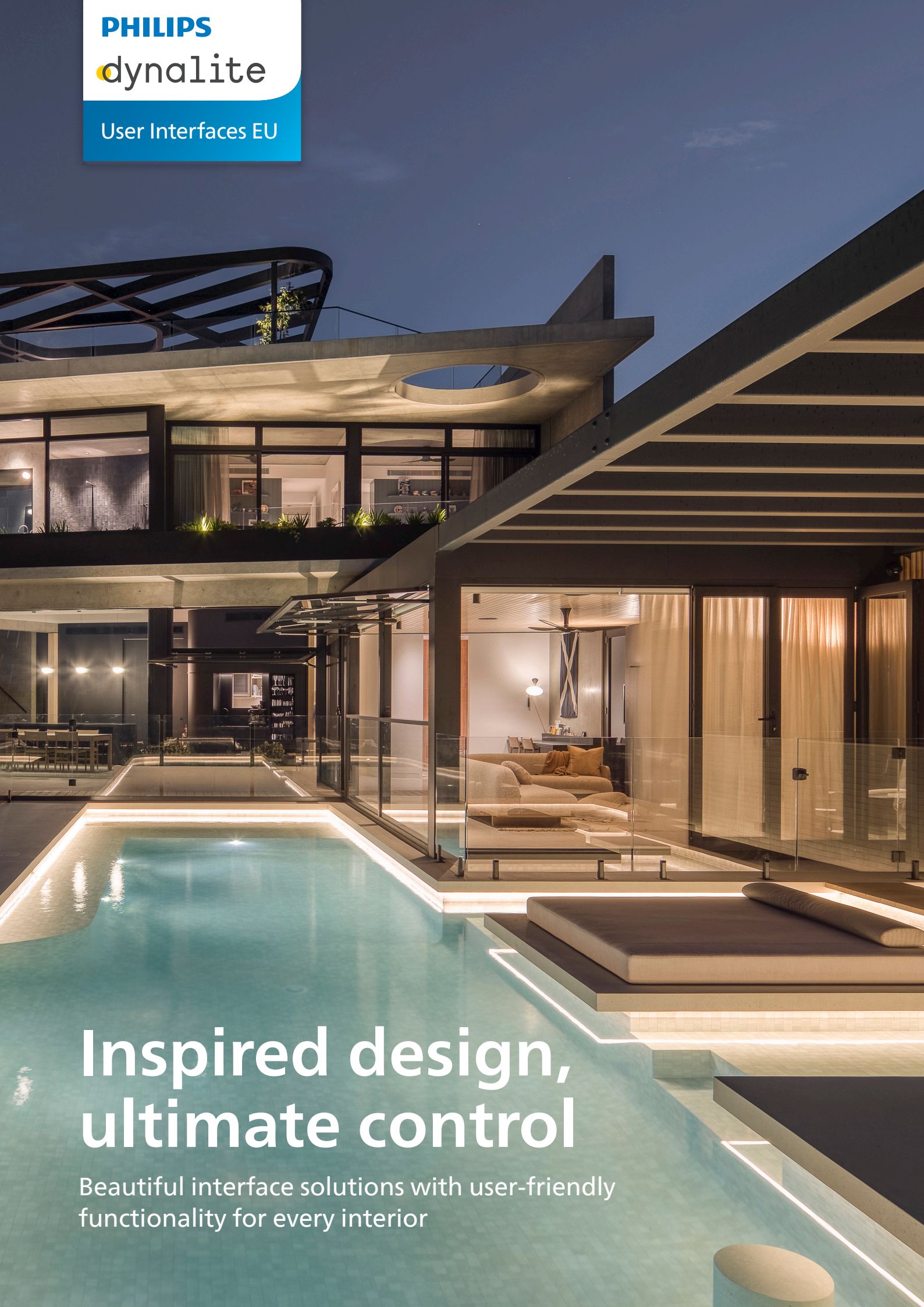
PHILIPS
dynalite

User Interfaces EU



Inspired design, ultimate control

Beautiful interface solutions with user-friendly functionality for every interior

Revolution Series

Revolution leads the way in modular UI design. Its sleek, contemporary exterior can be tailored to suit any environment.

The range includes the Revolution Display touchscreen with intuitive control widgets and the Revolution keypad with multiple button configurations, colour choices, custom engraved labelling, and RGB backlighting.

The entire Revolution series and Antumbra series use a common communication module that can be installed and configured before the final finishes are chosen.

Field-effect technology (Keypad)
Time-of-flight sensor (Display) detects the approaching user and lights up the keypad/display to encourage interaction.

RGB backlit buttons can be independently configured from an endless colour palette, responding dynamically to a button press or system event.

The backlights fade when Revolution is not in use, enabling the panel to blend into its environment, reducing light pollution and conserving energy.

Integrated temperature and humidity sensors contribute location-specific environmental data to the system, eliminating the need for third-party BMS or HVAC sensors and controls.

Modular architecture allows the communication module to be precommissioned offsite and installed separately, before the frame and button options are finalised.

Engraved labelling is available in a **choice of Arabic, Chinese, English, Hebrew, Japanese, and Korean** with font and size options, as well as an extensive icon library that transcends language barriers.

All indicators and sensors are completely hidden, giving a **sleek, minimalist aesthetic.**

The **glass- and metallic-look polycarbonate finish** combines style and durability. It is scratch- and fingerprint-resistant, and can withstand the use of hospital-grade cleaning agents.

Revolution has appealing proportions (88 mm^2), with large, tactile buttons that provide generous space for labelling. Each button's mechanical response and RGB backlight provide clear confirmation that the system has received the user's instruction. This results in an approachable UI that can be easily operated by a range of audiences regardless of age, ability, or language.

Internal environmental sensors and seamless connectivity elevate Revolution beyond lighting control, enabling it to communicate local conditions to the Dynalite network and provide valuable opportunities for HVAC integration.

Revolution is available in a range of attractive glass- and metallic-look finishes. The buttons and frame can be mixed and matched to suit decor.

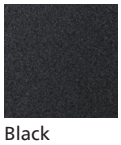
2, 4, or 8-button layouts

Two-button

Four-button

Eight-button

Satin Button and Frame finishes



Black

White

Aluminum

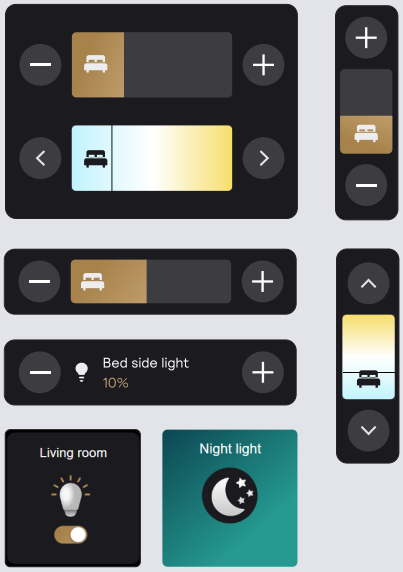
Gold

Display

Available with black or white frame

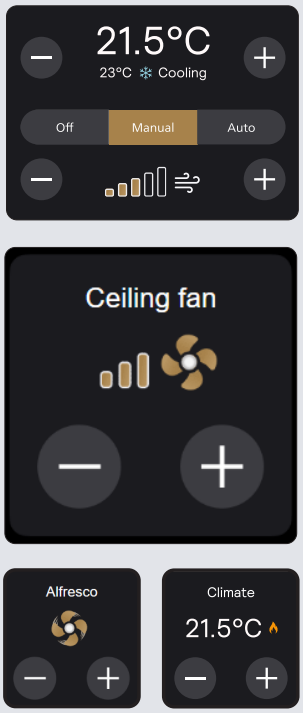
Revolution Display

Customise your interface with drag and drop widgets*

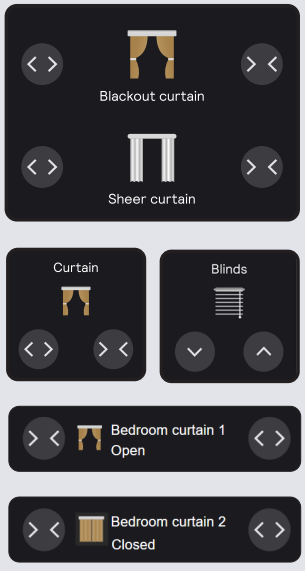


Lighting elements - change the lighting level or colour temperature and indicate an area's preset scene status.

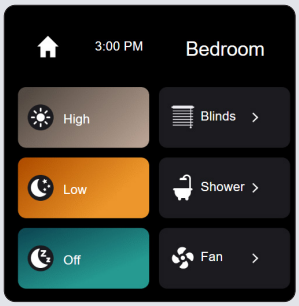
*The above examples are for illustrative purposes only and may differ in appearance or function from the final product. Tuneable white adjustment and heating/cooling status not available at launch.



Climate and fan elements - check/change the temperature and fan speed.



Drapery elements - open/close window coverings such as blackout curtains, sheer curtains, and blinds.



Title, Navigation, and Macro elements - identify and switch pages and initiate multiple actions from a single button press.

Revolution Display is a contemporary full-colour capacitive touchscreen that dynamically responds to user presence. Add up to 16 configurable pages of control widgets to perform a variety of functions, from lighting scene selection and opening/closing window coverings to fan/temperature setpoint adjustment and advanced custom macros.

Internal sensors provide humidity and temperature readings that can be shown on the display and communicated to the Dynalite network.

Revolution Multigang

Revolution multigang frames can include any electrical module from the Simon Electric V8 range* – Mains outlets, networking ports, audiovisual connectors, room status indicators, doorbells, and more. Revolution multigang provides the perfect combination of power and connectivity options for a complete project offering.

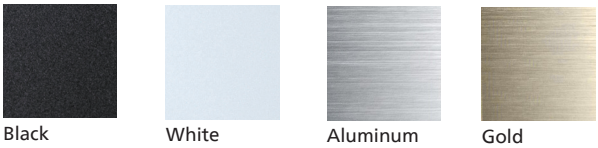
*Please refer to the Simon Electric V8 range in your region.

The Revolution range is designed to satisfy high-end market expectations by offering multiple user interface mounting options. Two- and three-gang frames are available that include Button, Display and V8 modules, enabling customers to select their preferred combination.

Multigang frames are available in the same colours and finishes as single gang Revolution button user interfaces, providing a seamless installation of multiple modules.

On each button module, you can select from two to eight buttons engraved with text and/or icons (eight-button modules shown for illustration purposes).

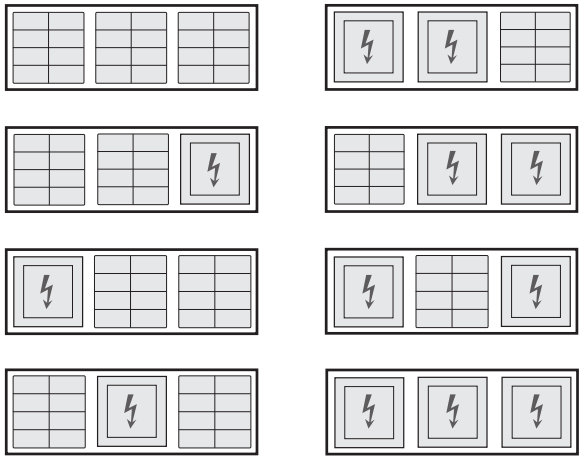
Satin Frames and V8 insert finishes



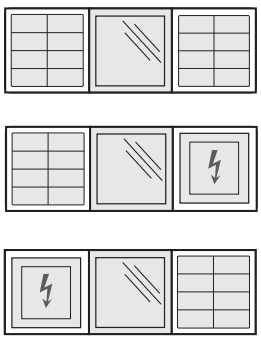
Black White Aluminum Gold

Revolution three-gang

Buttons, V8 Module

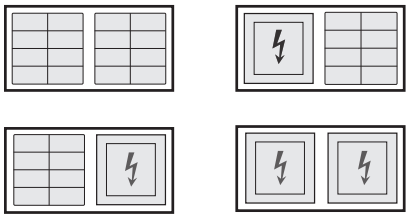


Buttons, Display, V8 Module

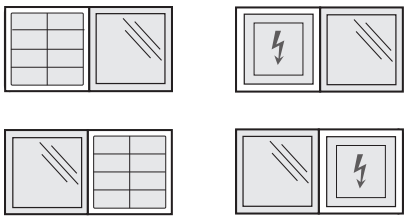


Revolution two-gang

Buttons & V8 Module



Buttons & Display, V8 Module & Display



Antumbra Series

The stunning Antumbra range has a surprising number of features, packaged in a choice of three designs that redefine the concept of minimalist chic. When you first encounter Antumbra, it detects your body's own electrical field and wakes up with an inviting wall-wash lighting effect. With its array of inbuilt features, the Antumbra range offers an unparalleled balance of form and function.

Antumbra Button

2, 4, or 6-button networked user interface in a range of polycarbonate and metallic finishes.

Antumbra Display

6-button networked user interface with central colour screen in a range of polycarbonate and metallic finishes.

Antumbra Touch

6-button capacitive touch networked user interface in a range of glass finishes.

Antumbra Button

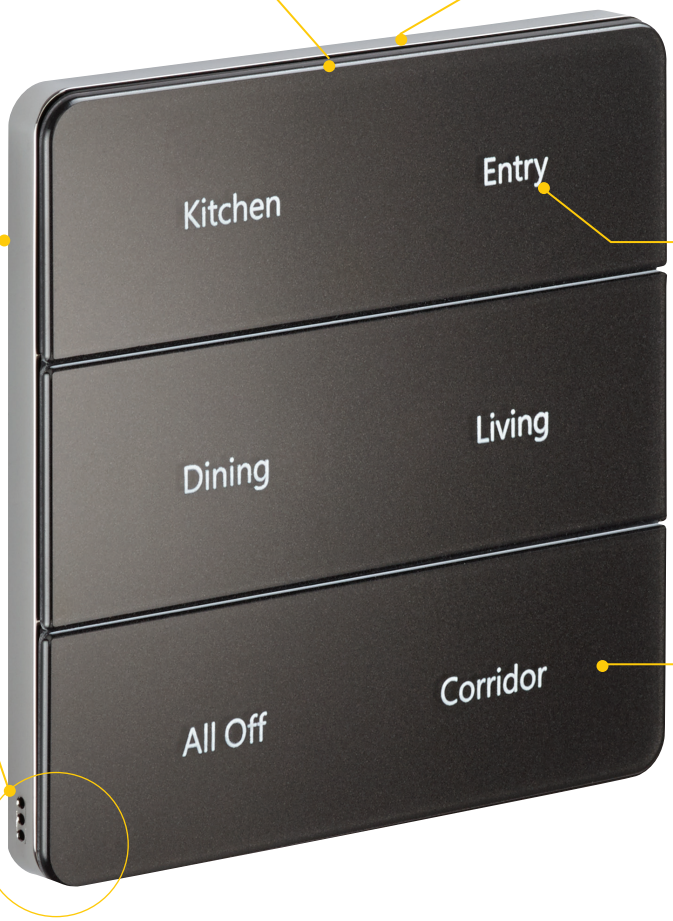
The Antumbra Button range has large mechanical buttons available in 2, 4, or 6-button variants. Different finish options are available for the fascia and rim of the keypad – all colour options can be mixed and matched.

Customised labelling of text and icons can be added.

The innovative use of **field-effect technology** allows the keypad to automatically detect your presence by your body's own electrical field.

A wall-wash lighting effect is triggered when approached, welcoming interaction. The built-in light sensor detects ambient light levels and ensures the wall-wash effect activates at a comfortable brightness.

Each keypad contains an **integrated temperature sensor**, allowing temperature monitoring at different locations throughout a building without the need for third-party BMS or HVAC sensors and controls.



Separate communication and application modules enable the keypad **to be installed in two stages**, without the need for further programming when the fascia is installed.

Labelling for the Antumbra keypads is available in a **choice of Arabic, Chinese, English, Hebrew, Japanese and Korean** with font size options. An additional library of icons provides visual representation of button functions that transcends language barriers.

All indicators and sensors are completely hidden, giving a **smooth, streamlined finish**.

A selection of rim and fascia finish options is available for each Antumbra keypad.

These can be mixed and matched to suit.

Antumbra Lite

Antumbra Lite is a non-networked user interface with simple dry contact switch inputs (communication module is not required). It has the same button options and great range of finishes as Antumbra Button.

2, 4, or 6-button layouts

Lacquer fascia finishes

Magnesium

White

Silver

Luxe fascia finishes

Noir

Prestige

Jet

Vintage

Aluminum

Gold

Rim finishes

Magnesium

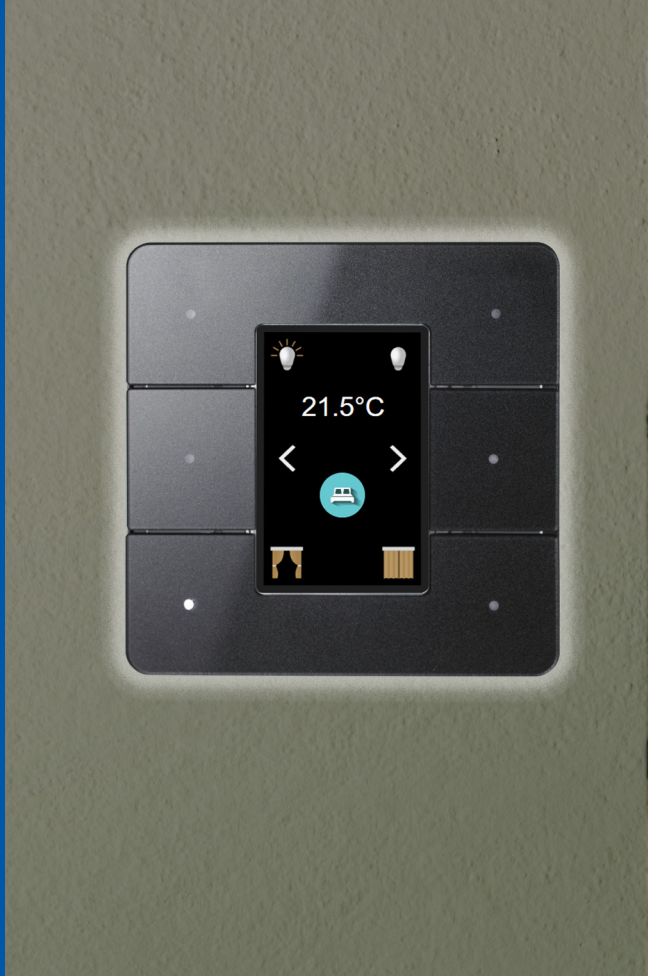
White

Aluminum

Chrome

Antumbra Display

The Antumbra Display features six configurable buttons and a central colour display. It includes a temperature sensor and the latest in field-effect technology to detect user presence.



The innovative use of **field-effect technology** allows the keypad to automatically detect your presence by your body's own electrical field.

A wall-wash lighting effect is triggered when approached, welcoming interaction. The built-in light sensor detects ambient light levels and ensures the wall-wash effect activates at a comfortable brightness.

Each keypad contains an **integrated temperature sensor**, allowing temperature monitoring at different locations throughout a building without the need for third-party BMS or HVAC sensors and controls.

Separate communication and application modules enable the keypad **to be installed in two stages**, without the need for further programming when the fascia is installed.

The screen presents dynamic information such as time, temperature, fan speed, and light level. Navigate to different pages to control different functions or areas. Customise the screens with your own text, icons, and background images.

All indicators and sensors are completely hidden, giving a **smooth, streamlined finish**.

The display can be configured to present multiple pages of functions and system information, in up to 16 million colours. Different colour finish options are available for the fascia and rim. Fascia and rim finishes can be mixed and matched.

Lacquer fascia finishes

Magnesium

White

Silver

Luxe fascia finishes

Noir

Prestige

Jet

Vintage

Aluminum

Gold

Rim finishes

Magnesium

White

Aluminum

Chrome

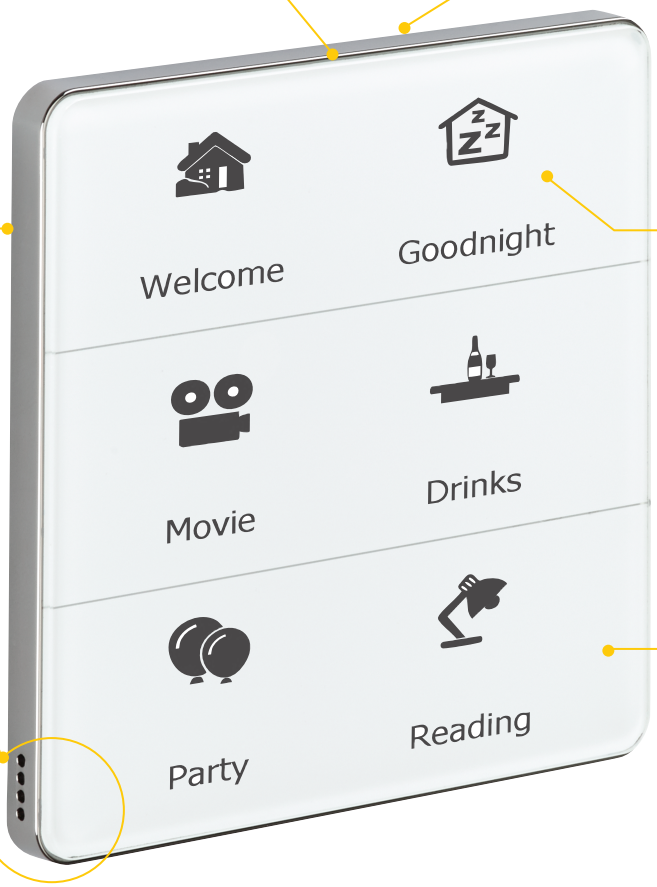
Antumbra Touch

The Antumbra Touch has a smooth glass finish and uses capacitive touch technology to detect finger pressure with no moving parts. Descriptive text and icon labelling describes functionality and is available in a range of languages.

The innovative use of **field-effect technology** allows the keypad to automatically detect your presence by your body's own electrical field.

A wall-wash lighting effect is triggered when approached, welcoming interaction. The built-in light sensor detects ambient light levels and ensures the wall-wash effect activates at a comfortable brightness level.

Each keypad contains an **integrated temperature sensor**, allowing temperature monitoring at different locations throughout a building without the need for third-party BMS or HVAC sensors and controls.



Separate communication and application modules enable the keypad **to be installed in two stages**, without the need for further programming when the fascia is installed.

Labelling for the Antumbra keypads is available in a **choice of Arabic, Chinese, English, Hebrew, Japanese and Korean** with font size options. An additional library of icons provides visual representation of button functions that transcends language barriers.

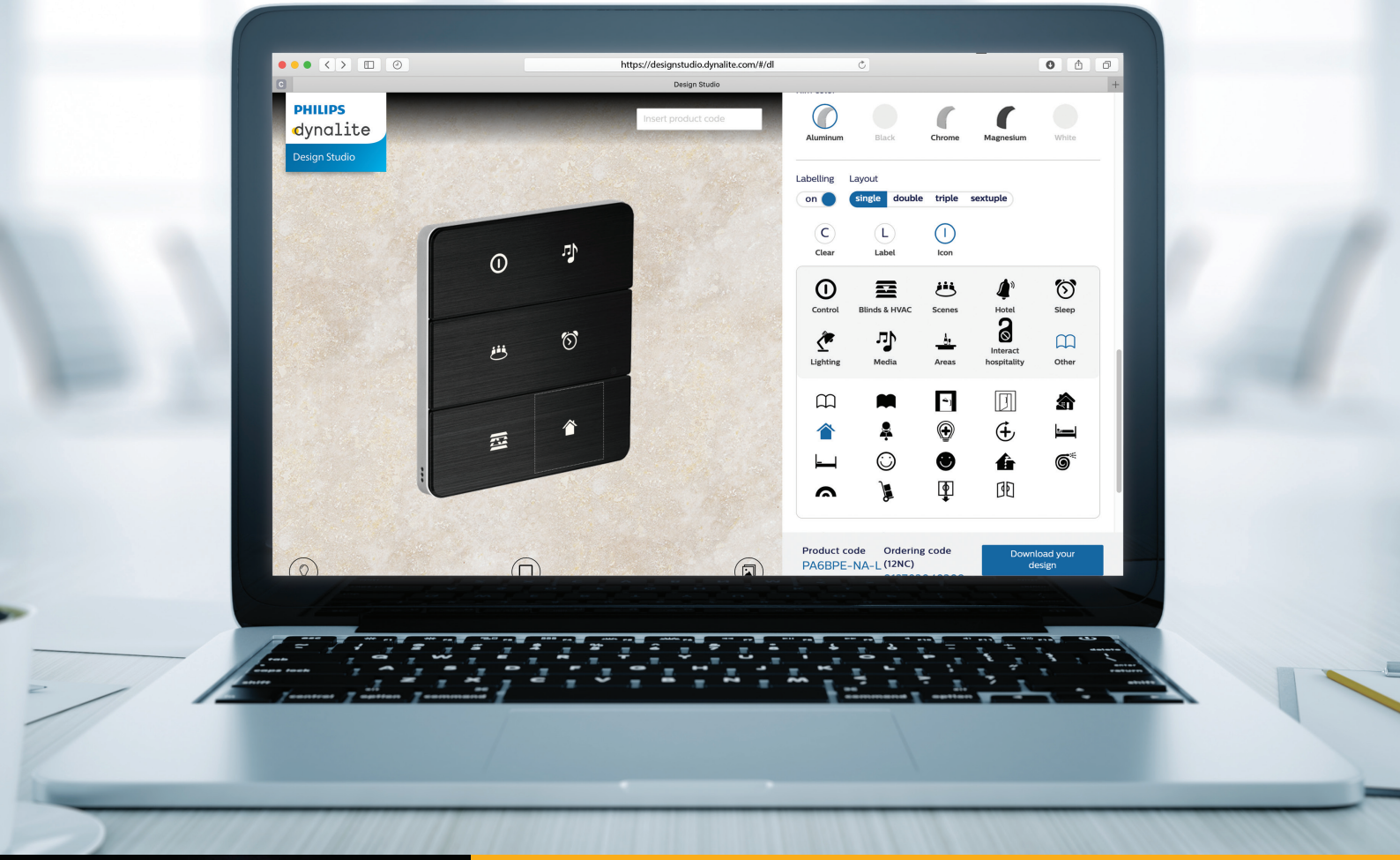
All indicators and sensors are completely hidden, giving a **smooth, streamlined finish**.

Spectre Fascia finishes

Black White Silver

Rim finishes

Black White Aluminum Chrome



Dynalite Design Studio

The online Revolution and Antumbra configurator

The Dynalite Design Studio is a streamlined, intuitive design tool that helps you to create the right user interface for your project, both functionally and aesthetically. Build your perfect interface with no need to memorise complex part numbers or ordering codes.

Follow the Design Studio's easy steps to select from the full variety of panel types, orientations, fascia/rim finishes, and button labelling options. When you are satisfied with your choices, you can download a PDF of your final design for easy inclusion in your purchase order.

https://designstudio.dynalite.com/#/dl

See Dynalite Design Studio for ordering codes.

Colour Touchscreen

The Philips Dynalite Colour Touchscreen (PDTS) adds a new dimension of control. The PDTS supports a range of sensing features that provide end-users with the ultimate in system interaction. The screen interface can be customised to control all automation elements from one location.

Fascia finish

Black Borosilicate Glass

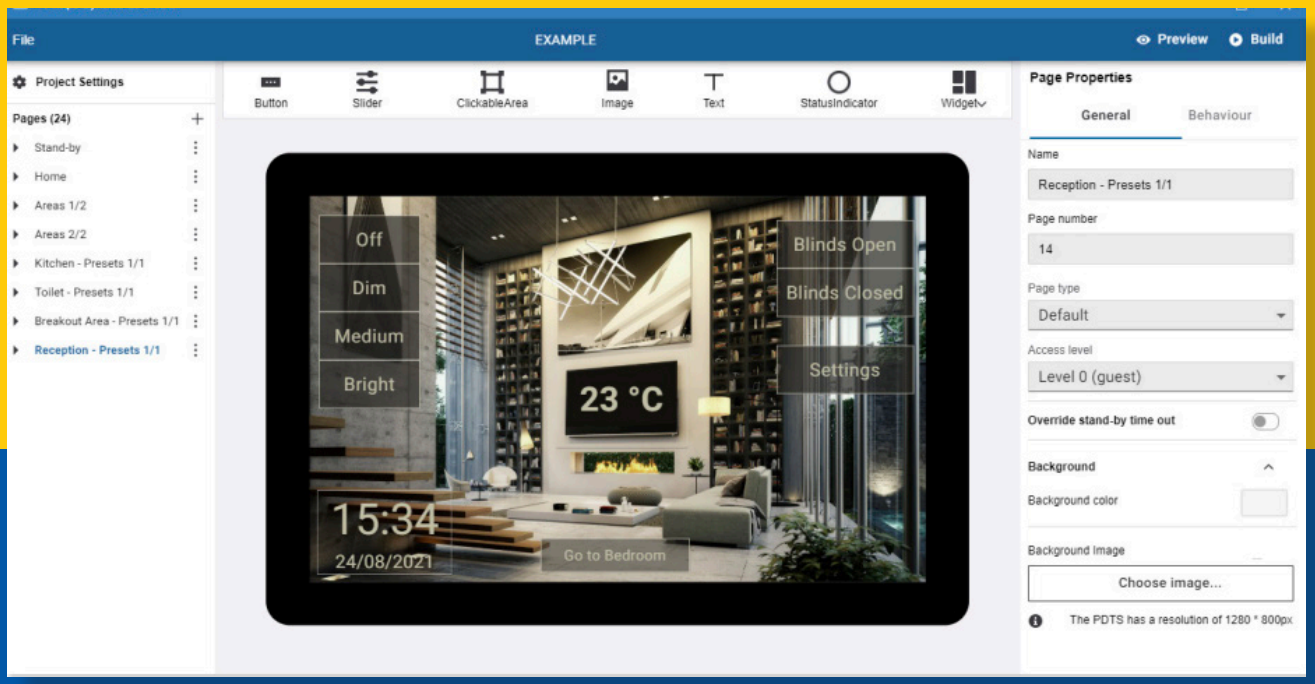
Touchscreen features:

- Built-in timeclock
- Temperature and humidity sensor
- Proximity sensor with halo response

Black fascia colour matches Antumbra Touch and Revolution keypads.

Intuitive buttons and sliders can be displayed for easy user navigation.

PDTS UI Creator



Design custom controls for your touchscreen project. With an intuitive drag-and-drop interface and full System Builder integration, the UI Creator empowers commissioning technicians to easily build screens and menus with the required functions, controls, and branding for any project. Customise any page with buttons, sliders, text, graphic elements, and more to provide users with an intuitive experience of the Dynalite system.

The PDTS interface can show floor plans or photo backgrounds with buttons, sliders, and dynamic elements to create an intuitive experience.

Philips Dynalite apps

The Philips Dynalite Switch app has a simple streamlined interface that delivers intuitive automated control into the hands of the end user.

EnvisionTouch comfortably exceeds most clients' smart home control requirements and runs on both Android and iOS.

Other software user interface options.
For small to medium businesses, the Philips Dynalite Ethernet Gateway provides a customisable browser-based interface. For larger enterprises, Philips Dynalite System Manager provides multi-user site-wide access.

Dynalite Switch app

The Dynalite Switch app provides both Apple and Android devices with intelligent control of the Philips Dynalite system in both residential and commercial applications.

Wrapped in a modern and intuitive user interface, this app enables you to manage scenes, apply schedules, and control individual channels as well as fans, climate functions, and motorised window coverings.

Plug-and-play
- Connect the app to the Philips Dynalite system and it's ready to use.

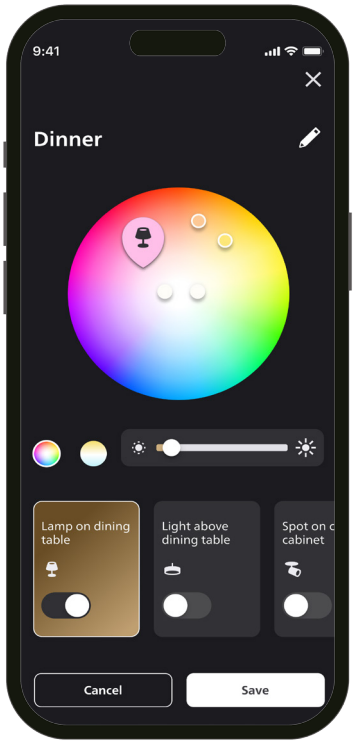
Scene management
- Recall and edit pre-defined lighting scenes.

Climate controls
- View current temperature and relative humidity, control fan speeds, and adjust the temperature setpoint.

Lighting control
- Easily adjust individual lighting channels.

Scene scheduling
- Trigger lighting scenes based on a schedule.

Simple connection
- Connect to a Philips Dynalite Ethernet gateway via your local Wi-Fi network.

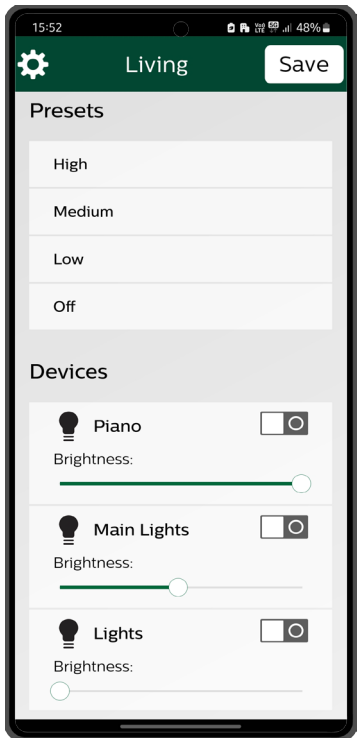


iPhone with Philips Dynalite Switch

EnvisionTouch

Available in two versions: iOS and Android.

Self-configuring application with standardised templates and functionality to speed up and simplify the commissioning and installation processes.



Android phone with EnvisionTouch

Ordering information

Technical information and product ordering codes for user interfaces and options are outlined in this section. Please contact your local Signify Representative or Distributor for more information and advice.

UI Demo board

The User Interface demonstration board provides an easily transportable all-in-one showcase of Philips Dynalite Antumbra and Revolution button panel UIs and finishes. Use the board as a basic display or add communication and power modules for live demonstrations.

Ordering code	
913703355109	PD-UI-EU-DemoBoard

UI Demo box

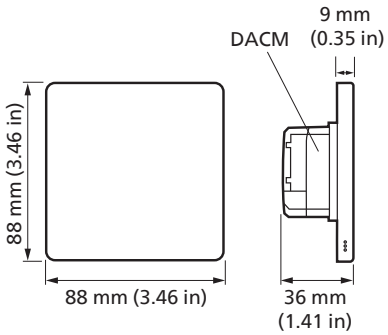
The User Interface demonstration box is worthy of both Antumbra and Revolution's sleek aesthetics. Each box contains room for eight user interfaces of the same format (either EU or NA). Lightweight and portable, the leather handle makes carrying the case a breeze while foam inserts hold the UIs securely in place. The user interfaces must be ordered separately, allowing sales teams to select precisely what devices, button labelling, and finishes to showcase.

Note: The demo box does not allow for the UI to be powered.

Ordering code	
913703378509	PD-UIE-DEMOBOX

Antumbra Series

Ordering information



PA6BPE-WC-X

Example

Philips Dynalite Antumbra

Button Only
- 6 = Six buttons
- 4 = Four buttons
- 2 = Two buttons

Panel Type
- BP = Button Panel
- DP = Display Panel
- TP = Touch Panel
- BL = Antumbra-Lite

Shape
- E = European
- A = American / Australian

Button Finish

Lacquer
(Button and Display only)
- M = Magnesium
- S = Silver
- W = White

Spectre
(Touch only)
- B = Black
- S = Silver
- W = White

Luxe
(Button and Display only)
- A = Aluminum
- G = Gold
- J = Jet
- N = Noir
- P = Prestige
- V = Vintage

Rim Finish
- A = Aluminum
- C = Chrome
- M = Magnesium
- W = White

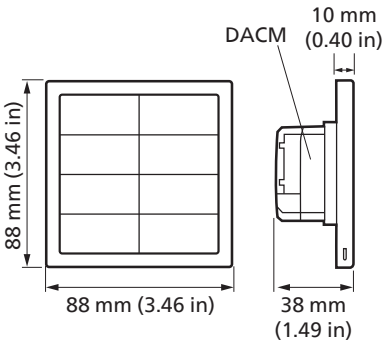
Touch only
- A = Aluminum
- B = Black
- C = Chrome
- W = White

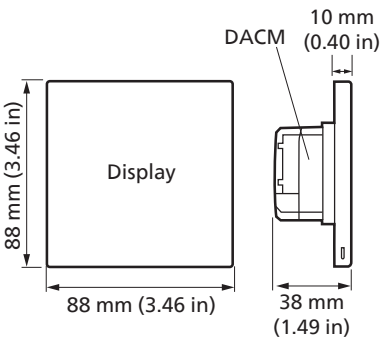
Button Labelling
- L = Labelling
- X = No labelling

Not applicable to Antumbra Display

Revolution Series

Ordering information

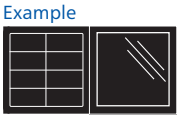




1G 2G 3G

PDR8DxE-BBB-S

Example



1, 2, or 3-Gang* Module Options
- 8 = Eight Buttons
- 4 = Four Buttons
- 2 = Two Buttons
- D = Display Module
- V = V8 Module
- x = Not selected

Button Finish
- B = Black
- W = White
- A = Aluminum
- G = Gold

Frame Finish**
- BB = Black
- WW = White
- AA = Aluminum
- GG = Gold

Button Labelling
- S = Standard Labelling
- L = Custom Labelling

* Revolution Display must be in the centre position for 3-Gang orders.
** 1-gang Revolution Display only avilable in Black or White frame.

Display (1-Gang)

Ordering code	
913703375209	PDRDxxE-xxB-x (Black)
913703252009	PDRDxxE-xxW-x (White)

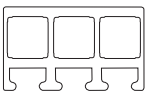
DACM-DyNet

(DyNet communication module)

Ordering code	
913703072809	DACM-DyNet

DMGMAE

(Dynalite Multigang Mounting Accessory European)



Ordering code	
913703274609	DMGMAE

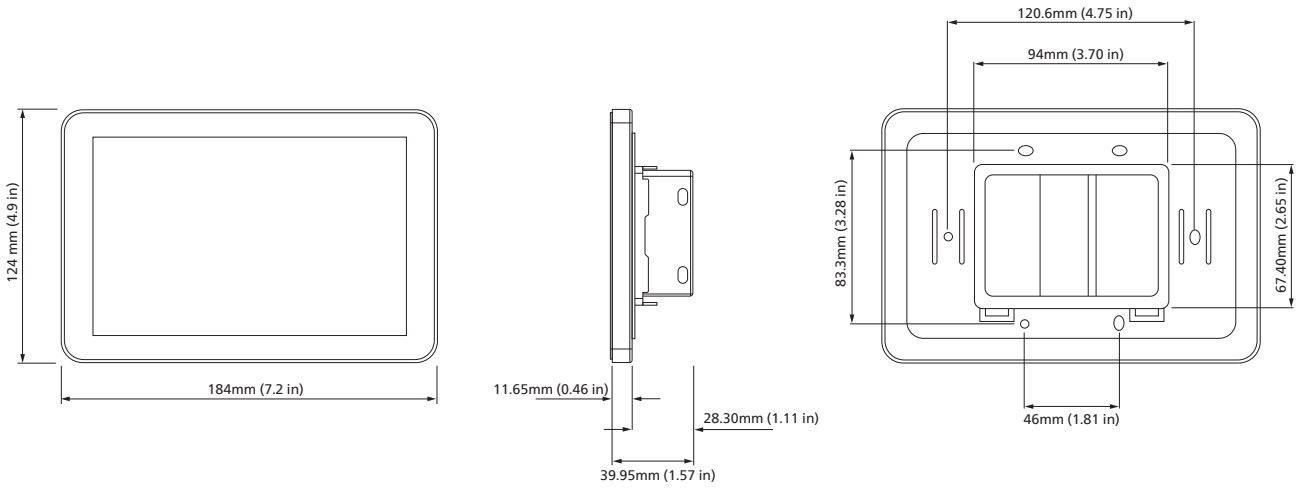
Colour Touchscreen

Ordering information

PDTS

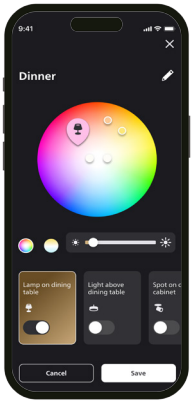
Ordering code	
913703334309	Black Glass fascia

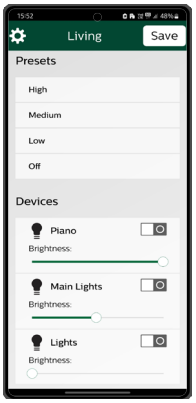
Dimensions



Philips Dynalite Switch & EnvisionTouch apps

If you have an iOS device, you can get the app from the Apple App Store.
If you have an Android device, you can get the app from the Google Play store.





Philips Dynalite Switch App Public Beta

EnvisionTouch App Store

EnvisionTouch Play Store

www.dynalite.com

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Data subject to change.

Front cover photo: PALA Residence – QLD, Australia
Integrator: Bridger Automation, Builder: Havendeen, and Architect: Studio Snell

PDL 613-R05 1125-AZZAUS