The second generation DR2PE series user control panels incorporate a revolutionary clip-on cover fastening system which provides the ultimate in aesthetic design flexibility. DR2PE series panels are available in a range of configurations including single column, which provides arrangements of one to eight buttons and double or triple column designs for up to twenty four buttons. Smooth action buttons with LED indicators provide both tactile and visual feedback and are easily removed for engraving, further assisting the identification of button function. Button backlighting is also provided to illuminate engraved text, improving night time panel location and operation. Optional Infra-red (IR) receive capabilities are available, eliminating the need for separate sensors where IR remote control operation is required.

Supply
12V DC 50mA from the DyNet network

Control Inputs
1 x RS 485 DyNet serial port

Front Cover Finishes
Standard: Brushed Stainless Steel, White Glass, Black Glass. An extensive designer range of cover finishes is also available, see page 4.

Button Colors
Charcoal grey, white or silver.

Compliance
CE, C-Tick

LED Indicators
Status indicator - Blue
Button backlighting
- White or orange for charcoal grey buttons
- Orange only for white or silver buttons

Operating Environment
0-50ºC ambient temperature
0% to 95% RH non-condensing

Storage and Transport
-25 to 60ºC ambient temperature
0% to 90% RH non-condensing

Materials
Bezel, Key Carrier and Grid Plate - Polycarbonate
Standard Covers - see page 4

Weight
Packed weight 0.2kg

The DR2PE Revolution series user control panels include an extensive designer range of cover and button cap color accessories. Available cover finishes include brushed stainless steel, white glass and black glass as standard and can encompass any finish imaginable; wood grain, processed stone, laminate and fabric as custom orders. To complement these finishes, button caps are available in silver, white and charcoal grey, providing a wide range of décor matching possibilities. A dedicated IR receive switch cap is also available.

Supply
12V DC 50mA from the DyNet network

Control Inputs
1 x RS 485 DyNet serial port

Front Cover Finishes
Standard: Brushed Stainless Steel, White Glass, Black Glass. An extensive designer range of cover finishes is also available, see page 4.

Button Colors
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Compliance
CE, C-Tick

LED Indicators
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Operating Environment
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0% to 95% RH non-condensing

Storage and Transport
-25 to 60ºC ambient temperature
0% to 90% RH non-condensing

Materials
Bezel, Key Carrier and Grid Plate - Polycarbonate
Standard Covers - see page 4

Weight
Packed weight 0.2kg

alternate cover finishes

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alternate cover finishes

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All Philips Dynalite panels use a network protocol called Dynet to communicate with other network devices. This dedicated lighting control protocol allows panels to communicate directly with each other, lighting load controllers and other integration devices. This network architecture is not dependant on a central processor, so there is no single point of network failure and makes for more efficient commissioning of the system features.

Every Philips Dynalite user interface is capable of performing both simple and advanced functions without the need for additional network devices. Each button on the panel has a range of standard control options that can be individually configured to perform features such as toggle lighting on/off, ramp of lighting up/down, changing an area scene and perform virtual room joins. By using these built-in functions end-users can take full control of their site.

The Philips Dynalite panel range also supports inbuilt tasking which allows the panels to perform multiple complex functions from the press of a single button. A task triggered from a single button press may be used to affect an entire system changing the lighting scenes in many different areas, initiating a “PANIC” mode or perform some more complex function such as requesting information from other devices like a network timeclock, then sending out the required scene for the particular season.

Tasks can be programmed into the panels during commissioning of the system that allows the end-user to interact with the lighting control system more intuitively and allows one button press to perform multiple functions for true automation.

Single panel for one & two column configurations:
User requirements can shift over time and necessitate changes to or additions of, buttons on an existing panel. Button column assemblies and covers snap-on, enabling changes to be easily accommodated, without the need for any special tools or extra wiring.

Button column assemblies and covers snap-on, enabling changes to be easily accommodated.
## DR2PE-MXX-X-C-WE-P-BW-X-C-Bath3

**Series**
- DR2PA AsiaPac
- DR2PE European/UK

**Button Color**
- W White
- C Charcoal
- S Silver

**Option**
- X No Dipswitches fitted
- C Custom Engraving
- S Standard Engraving
- X No Engraving

**IR Keycaps**
- X Not fitted
- I Fitted

**Cover Finish**
- SS Brushed Stainless Steel
- BG Black Borosilicate Glass
- SG White Optically Clear Starfire Glass
- PB Polished Brass (Gold Plated Polished Stainless)
- AB Antique Bronze
- WE White (Powder Coated Stainless)
- MS Mirrored Stainless
- XX No Cover

**Panel Description**
- BW Blue Indicator LED & White Backlight – only for charcoal buttons
- BO Blue Indicator LED & Orange Backlight – all button colors
- R 2 x RJ12 DyNet Sockets
- P Pluggable Screw Terminal

**Button Color**
- W White
- C Charcoal
- S Silver

**OLEDs**
- Come standard configuration as non-programmed.
- e.g. include applications for HVAC and AV control.
- Maximum one OLED per panel and always the right-hand side column.
- OLED options (Q & R) are not available in three column configuration panel or RJ12 Dynet socket option.

**Note:** If 'Standard' Engraving chosen then buttons will be engraved as shown above for single column panels. In case of 2 & 3 column panels then numbering will start at top most left-hand button and continue to bottom most right-hand numbered button.

**IR receive switch cap fitted then button color choice must be charcoal.**