ILLUSTRIS Panels (19xxx & 290x)

ILLUSTRIS is a range of touch-sensitive panels for easy-to-use control of DIGIDIM lighting control systems and DALI Type 8 colour devices. They provide out-of-the-box ability to modify, store and recall intensity, colour-temperature or colour scenes.

The panels can be connected via Bluetooth® Smart™ to the SceneSet app, which allows for remote operation from a mobile device, such as a smartphone or a tablet. They can also be integrated into Helvar's Toolbox software.
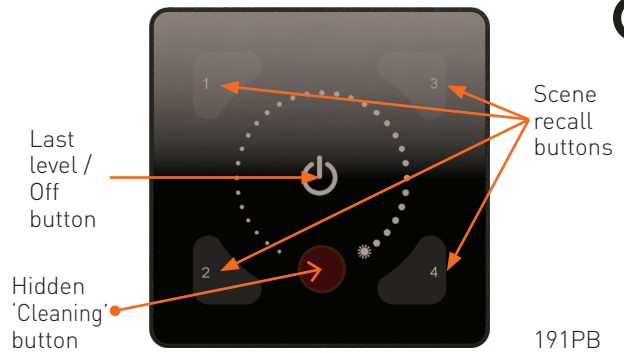
Designed for easy installation, the ILLUSTRIS panels consist of two parts, which are shipped separately: a DALI interface (290x) and a front fascia (19xxx).

The ILLUSTRIS DALI Interface can be installed and used to operate the lighting without the front fascia either from the SceneSet app or from a touch-sensitive area*. A decorator's cover protects it during the final stages of a building project, before the front fascia is attached.

Common controls (all panels)

- Scene recall buttons
- Last level / Off button
- Hidden 'Cleaning' button
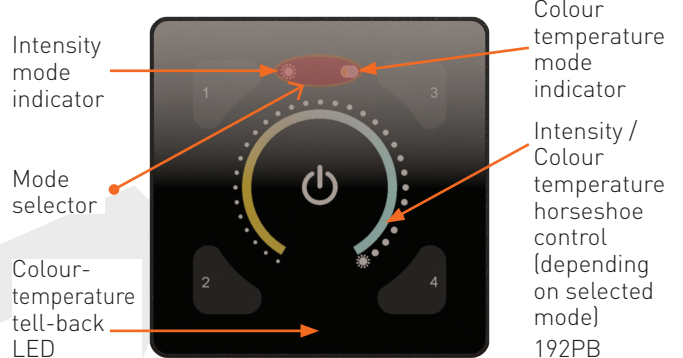
191PB

Key Features

- Standalone DIGIDIM controller and user interface
- Minimal setup / Out-of-box operation
- Capable of creating, storing and recalling four lighting scenes
- Hidden 'cleaning' button
- Intuitive touch selection of operation mode, intensity, colour temperature and RGB colour (depending on the model)
- Fully DALI-compatible
- Available in a variety of front fascias for different controls
- Glass and plastic front fascia finishes
- App control via SceneSet mobile app (iOS and Android)
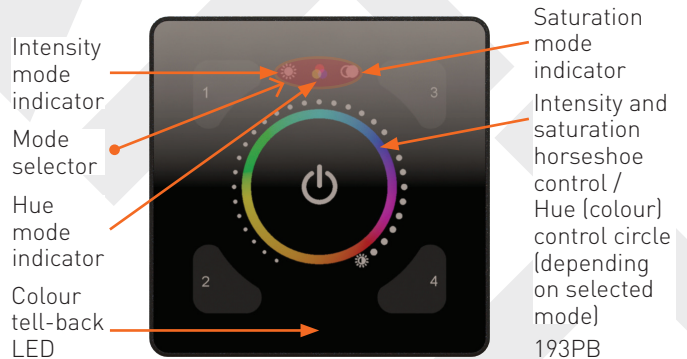- Designed to fit UK, DIN and similar back boxes

Colour temperature panels (192xx)2xx)

- Intensity mode indicator
- Mode selector
- Colour-temperature tell-back LED
- Colour temperature mode indicator
- Intensity / Colour temperature horseshoe control (depending on selected mode)

192PB

Colour panels (193xx)

- Intensity mode indicator
- Mode selector
- Hue mode indicator
- Colour tell-back LED
- Saturation mode indicator
- Intensity and saturation horseshoe control / Hue (colour) control circle (depending on selected mode)

193PB

Dimensions (mm)

19xGx + 290x

92 / 92 / 11

19xPx + 290x

89 / 89 / 9

290x + 290x

89 / 60 / *

Helvar | Data is subject to change without notice.   www.helvar.com
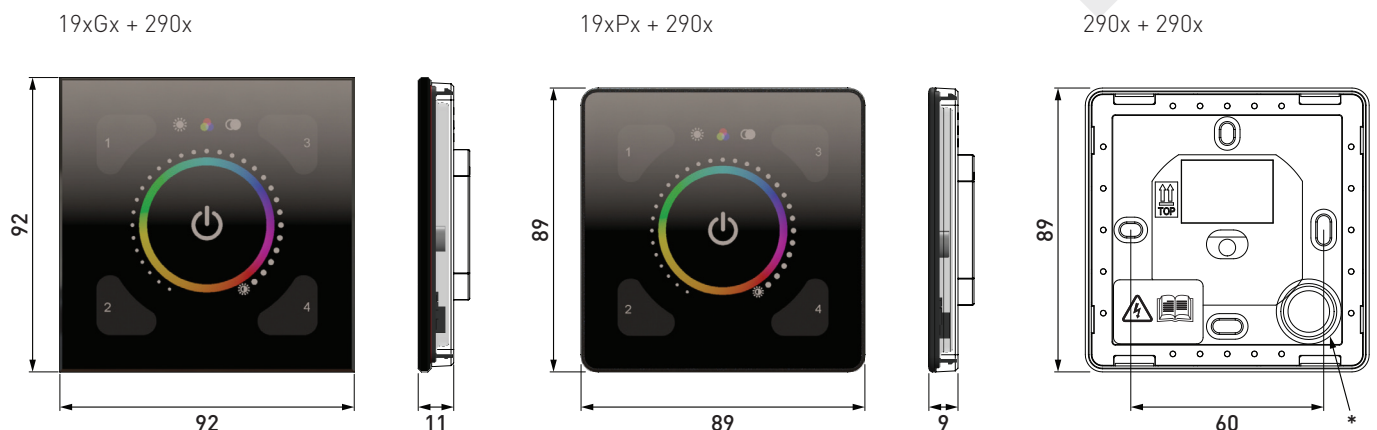
Technical Data

Connections

DALI cable: Push-fit terminals.
Wire size: 0.5 mm² – 1.5 mm² solid or stranded.

Cable rating: All cables must be mains rated.

Power

DALI supply input: 9.5 V to 22.5 V

DALI consumption: Typical: 22 mA @ 16 V
Maximum: 40 mA @ 9.5 V

Radio operation:

Wireless connectivity: Bluetooth® Smart™

Mechanical data

Dimensions: 19xGx: 92 mm × 92 mm
19xPx: 89 mm × 89 mm
290x: 89 mm × 89 mm

Weight: 19xGx: 150 g
19xPx: 90 g
290x: 50 g

Material: 19xGx: Glass
19xPx: Acrylic (PMMA)
290x: Flame-retardant PC/ABS

IP code: IP30

Operating conditions

Ambient temperature: 0 °C to +50 °C

Relative humidity: Max. 90 %, noncondensing

Storage temperature: −10 °C to +70 °C

Conformity and standards

DALI standard: IEC 62386

EMC: EN 301489-1
EN 55015
EN 61547

Safety: 60669-2-1

Environment: Complies with WEEE and RoHS directives.

FCC: Contains FCC ID: WAP2005.

Models and Finishes

Description	Functions	Material	Colour	Order code
Scene control	Four scenes, off/last level and intensity control	Glass	Black	191GB
Scene control Front Fascia	Four scenes, off/last level and intensity control	Glass	White	191GW
Scene control Front Fascia	Four scenes, off/last level and intensity control	Plastic	Black	191PB
Scene control Front Fascia	Four scenes, off/last level and intensity control	Plastic	White	191PW
Colour temperature control Front Fascia	Four scenes, off/last level and intensity/colour temperature control	Glass	Black	192GB
Colour temperature control Front Fascia	Four scenes, off/last level and intensity/colour temperature control	Glass	White	192GW
Colour temperature control Front Fascia	Four scenes, off/last level and intensity/colour temperature control	Plastic	Black	192PB
Colour temperature control Front Fascia	Four scenes, off/last level and intensity/colour temperature control	Plastic	White	192PW
Full colour control Front Fascia	Four scenes, off/last level, and intensity/hue/saturation control	Glass	Black	193GB
Full colour control Front Fascia	Four scenes, off/last level, and intensity/hue/saturation control	Glass	White	193GW
Full colour control Front Fascia	Four scenes, off/last level, and intensity/hue/saturation control	Plastic	Black	193PB
Full colour control Front Fascia	Four scenes, off/last level, and intensity/hue/saturation control	Plastic	White	193PW
ILLUSTRIS DALI Interface	On/off, Bluetooth® connectivity	Plastic	Black	290B
ILLUSTRIS DALI Interface	On/off, Bluetooth® connectivity	Plastic	White	290W