

## 19xxx & 290x ILLUSTRIS Panels

ILLUSTRIS® is a contemporary user interface with advanced lighting control features. Its sleek design incorporates touch-sensitive technology to provide an intuitive and familiar user experience. Integrated Bluetooth® connectivity expands the control possibilities to smartphones and tablets via the SceneSet® app for iOS and Android.

The panel range allows for easy-to-use control of 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 (CT and x-y). They can also be integrated into Helvar's DIGIDIM or Imagine systems.

Designed for easy installation, the ILLUSTRIS panels consist of two parts, which are shipped separately: a DALI Interface (290x) and a Front Fascia (19xxx).

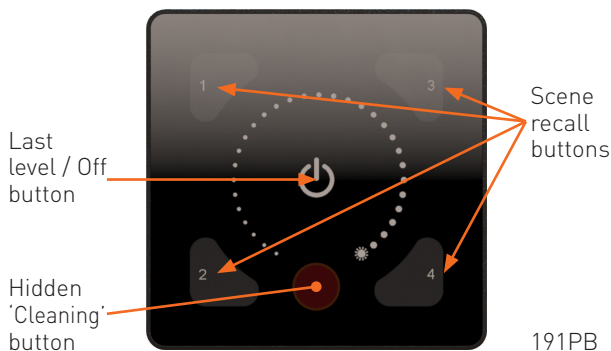
The ILLUSTRIS DALI Interface can be installed and used to operate the lighting without the Front Fascia either from the SceneSet app or from a touch-sensitive area\*. A decorator's cover protects it during the final stages of a building project, before the Front Fascia is attached.

### Key Features

- Standalone controller and user interface.
- Networkable on DIGIDIM or Imagine router systems.
- Minimal setup / Out-of-box operation.
- Capable of creating, storing and recalling four lighting scenes.
- Intuitive touch selection of operation mode, intensity, colour temperature and colour (depending on the model).
- Fully DALI-compatible.
- Supports DALI Type 8 colour temperature and x-y colour presentation.
- Available in a variety of front fascias for different controls, including customised versions.
- Glass and plastic front fascia finishes.
- App control via SceneSet mobile app (iOS and Android).
- Designed to fit UK, DIN and similar back boxes.

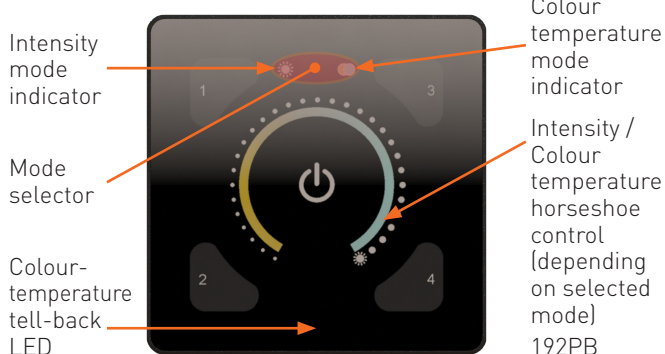


### Common controls (all panels)



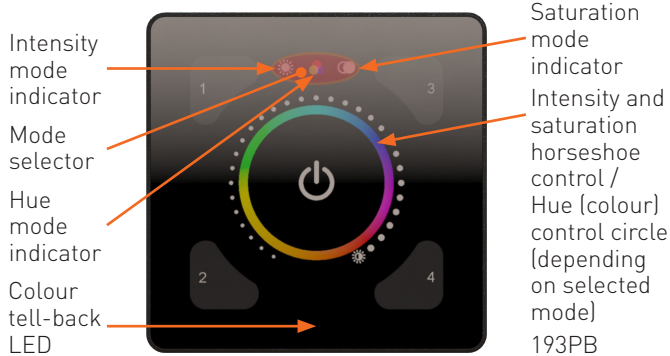
191PB

### Colour temperature panels (192xx)



192PB

### Colour panels (193xx)



193PB

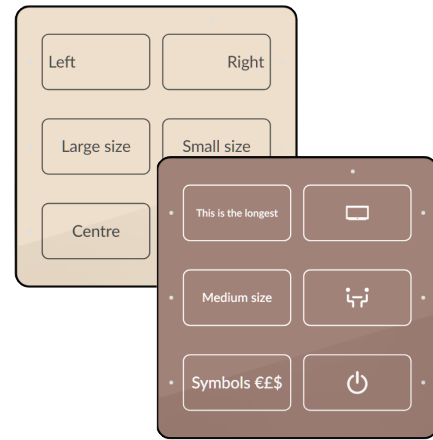
## ILLUSTRIS Custom Panels

You can customise the ILLUSTRIS front fascias to support your project requirements in a lighting router system.

Choose from:

- 18 different panel layouts
- 23 RAL background colours
- Black or white bezels
- Glass or plastic materials
- Label buttons with text or in-built icons
- Selectable button text size and justification settings

For customisation support, contact your local Helvar sales representative.



## Models and Finishes

Description	Functions	Material	Colour	Order code
Scene control Front Fascia	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
Custom Front Fascia from palette of 18 layouts	Custom scenes, off/last level, and intensity/hue/saturation/colour-temperature control, custom icons and labelling	Glass	Custom from palette of 24 colours	2XXGL
Custom Front Fascia from palette of 18 layouts	Custom scenes, off/last level, and intensity/hue/saturation/colour-temperature control, custom icons and labelling	Plastic	Custom from palette of 24 colours	2XXPL

## Technical Data

### Connections

**DALI cable:** Push-fit terminals.  
Wire section: 0.5 mm<sup>2</sup> – 1.5 mm<sup>2</sup> solid or stranded.

**Cable rating:** All cables must be mains rated.

### Power

**DALI supply input:** 9.5 V – 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 and storage 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  
(Part 209: CT and x-y control only)

**EMC:** EN 55015  
EN 61547

**RED:** EN 300328  
EN 301489-17

**Safety:** 60669-2-1

**Environment:** Complies with WEEE and RoHS directives.

**FCC:** Contains FCC ID: WAP2005.

### Software compatibility

**Designer:** 5.3.0 or later

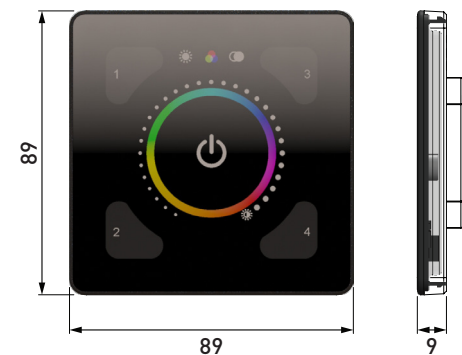
**Toolbox:** 2.3.7 or later

## Dimensions (mm)

19xGx + 290x



19xPx + 290x



290x

