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.
### 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

<table>
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<tr>
<th>Description</th>
<th>Functions</th>
<th>Material</th>
<th>Colour</th>
<th>Order code</th>
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</thead>
<tbody>
<tr>
<td>Scene control Front Fascia</td>
<td>Four scenes, off/last level and intensity control</td>
<td>Glass</td>
<td>Black</td>
<td>191GB</td>
</tr>
<tr>
<td>Scene control Front Fascia</td>
<td>Four scenes, off/last level and intensity control</td>
<td>Glass</td>
<td>White</td>
<td>191GW</td>
</tr>
<tr>
<td>Scene control Front Fascia</td>
<td>Four scenes, off/last level and intensity control</td>
<td>Plastic</td>
<td>Black</td>
<td>191PB</td>
</tr>
<tr>
<td>Scene control Front Fascia</td>
<td>Four scenes, off/last level and intensity control</td>
<td>Plastic</td>
<td>White</td>
<td>191PW</td>
</tr>
<tr>
<td>Colour temperature control Front Fascia</td>
<td>Four scenes, off/last level and intensity/colour temperature control</td>
<td>Glass</td>
<td>Black</td>
<td>192GB</td>
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<td>Plastic</td>
<td>White</td>
<td>192PW</td>
</tr>
<tr>
<td>Full colour control Front Fascia</td>
<td>Four scenes, off/last level, and intensity/hue/saturation control</td>
<td>Glass</td>
<td>Black</td>
<td>193GB</td>
</tr>
<tr>
<td>Full colour control Front Fascia</td>
<td>Four scenes, off/last level, and intensity/hue/saturation control</td>
<td>Glass</td>
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<td>193PW</td>
</tr>
<tr>
<td>ILLUSTRIS DALI Interface</td>
<td>On/off, Bluetooth® connectivity</td>
<td>Plastic</td>
<td>Black</td>
<td>290B</td>
</tr>
<tr>
<td>ILLUSTRIS DALI Interface</td>
<td>On/off, Bluetooth® connectivity</td>
<td>Plastic</td>
<td>White</td>
<td>290W</td>
</tr>
<tr>
<td>Custom Front Fascia from palette of 18 layouts</td>
<td>Custom scenes, off/last level, and intensity/hue/saturation/colour-temperature control, custom icons and labelling</td>
<td>Glass</td>
<td>Custom from palette of 24 colours</td>
<td>2XXGL</td>
</tr>
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<td>2XXPL</td>
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</table>
Technical Data

Connections
DALI cable: Push-fit terminals.
   Wire section: 0.5 mm² – 1.5 mm² 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
   19Px: 89 mm × 89 mm
   290x: 89 mm × 89 mm
Weight:
   19xGx: 150 g
   19Px: 90 g
   290x: 50 g
Material:
   19xGx: Glass
   19Px: 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.

Software compatibility
Designer: 5.3.0 or later
Toolbox: 2.3.7 or later