

The Latham ILHR-140 and ILHBR-160 Series Illuminated Hand/Bump Rails offer the best solution in safety and protection for the building occupants and the building itself. The safe low voltage (24V), low heat 10mm diameter light source, with bulbs at approximately 25mm centres clearly identifies the location of the hand rail in areas of low light. It reduces the requirement of bright overhead lighting at night, reducing greenhouse emissions and lowering costs, whilst offering less harsh surroundings at night particularly in areas where people may be sleeping like nursing homes, hospital wards, dormitories, boarding houses etc.

The system is also suited to applications such as nightclubs, bars, cinemas and other areas of limited light. In these applications the system provides pedestrian safety by clearly identifying the hand/bump rail, whilst the fanning effect of the light source will also identify the floor and wall.

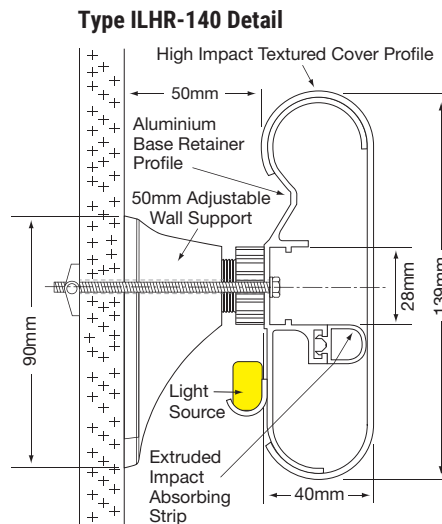
Illuminated Hand/Bump Rails

Type ILHR-140

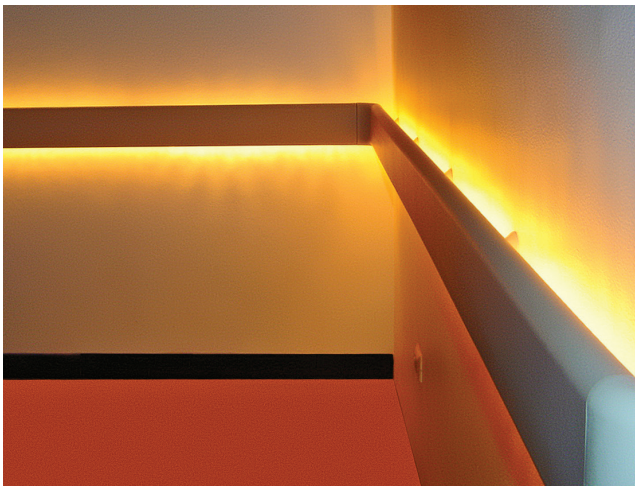
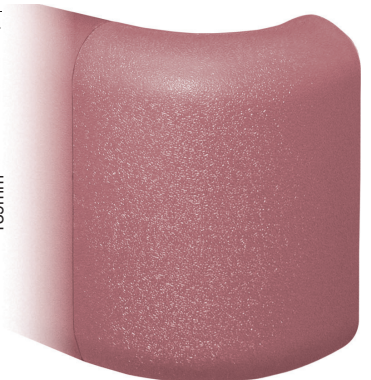
The custom manufactured light source for the Latham ILHR-140 Series Illuminated Hand/Bump Rail is a long life light source that is easily and inexpensively replaced should burn-out or damage occur.

The light source is supplied in continuous lengths for site cutting to suit the application and wired power feeder plugs are supplied for every 3 metres of ILHR-140 ordered (additional wired feeder plugs available). These wired power feeder plugs are ready to be connected to wiring from the transformers. Transformers and wiring from the transformer to the wired power feeder is not supplied by Latham Australia.

The system should be considered for use in conjunction with CG Series Corner Guard, BR Series Bump Rails and WS Series Wall Sheeting.



Type ILHR-140
Hand/Bump Rail in violet



The system is offered in 6 colours



Standard Specifications

Standard length is 3000mm.
Adjustable wall supports – 7 supplied per length.
Install wall supports at approximately 475mm centres.

Type ILHBR-160

The custom manufactured light source for the Latham ILHBR-160 Series Illuminated Hand/Bump Rail is a long life light source that is easily and inexpensively replaced should burn-out or damage occur.

The light source is supplied in continuous lengths for site cutting to suit the application and wired power feeder plugs are supplied for every 3 metres of ILHBR-160 ordered (additional wired feeder plugs available). These wired power feeder plugs are ready to be connected to wiring from the transformers.

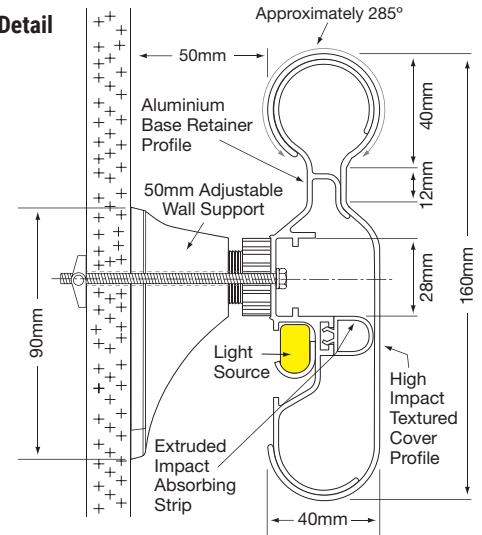
Transformers and wiring from the transformer to the wired power feeder is not supplied by Latham Australia.

The system should be considered for use in conjunction with the CG Series Corner Guards, BR Series Bump Rails and WS Series Wall Sheeting.

Type ILHBR-160
Hand/Bump Rail in hazy grey



Type ILHBR-160 Detail



LED Colours Available					
Warm White (Standard)	Bright White	Red	Blue	Green	Yellow

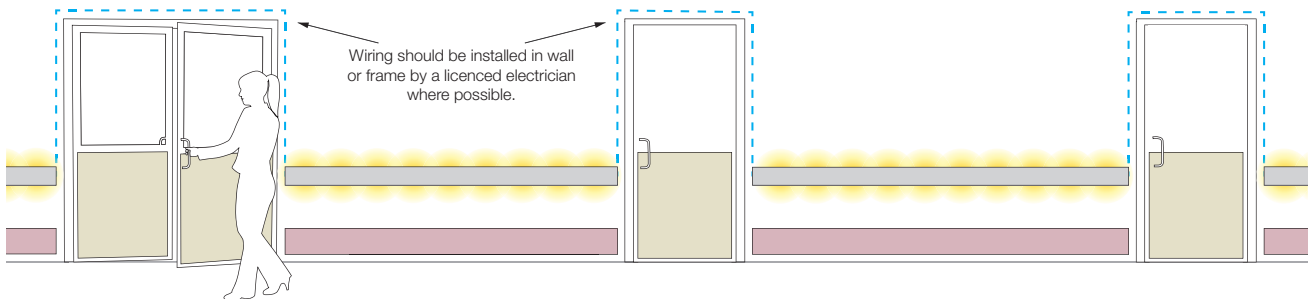
The system is offered in 3 colours



Standard Specifications

Standard length is 3000mm.
Adjustable wall supports – 7 supplied per length.
Install wall supports at approximately 475mm centres.

Wiring Installation Guide



- ▶ This is a guide only, each application is specific and you will need to consider your individual situations.
- ▶ Power source and switching if required should be in a suitable location.
- ▶ Transformers are available in various sizes. Up to 20 metres of LED can be lit from 1 (one) transformer in illuminated hand rail applications.
- ▶ 3000mm lengths of illuminated hand rail is supplied with a LED wire connection. Step link wiring saddle connections, source feed wire connections and dimmers available.

- Possible wiring installation by licenced electrician
- ILHR-140 or ILHBR-160 illuminated Hand Rail
- BR-200 Bump Rail
- Latham Wall Sheeting

The functional Solution

Latham Hand Rails, Hand/Bump Rails, Illuminated Hand/Bump Rails, Bump Rails, Corner Guards, and Wall Protection Sheeting are designed to provide a simple aesthetically appealing, functional solution for locations where traffic movement may be expected to cause scuffing and damage to walls and corners.

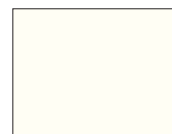
Usage examples include hospitals, schools, restaurants, offices, nursing homes, shops, passenger check in areas, hotels etc.

The textured finish that is on all the sections (excluding the BR-25) provides a hard wearing, scuff & scratch resistant replaceable finish to compliment modern designs.



Luminance Reflective Value

Each of the 7 samples shown indicate the approximate colour and the Luminance Reflective Value (LRV) for the Latham Wall Protection Systems product range.



Snow White
LVR 82



Almond Beige
LVR 50



Hazy Grey
LVR 21



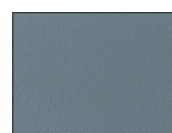
Violet
LVR 19



Sapphire Blue
LVR 7



Pine Green
LVR 7



Blue Grey
LVR 19