

Linear LED luminaires

The Hi-Bar is suitable for a range of building wide applications. Slim and elegant, the Hi-Bar combines supreme efficiency and longevity with design flexibility.

Applications: Retail, hospitality, circulation/breakout spaces, receptions

- Polycarbonate TP(a) fire-retardant diffuser in opal or low glare options
- Integral through wiring system option
- Plug and socket, fast fit and release gear trays
- Versions with optional uplight component
- Surface, wire suspended or recessed mounting options
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: See installation guide for mounting point locations



IP40

Up to 114.4 LL/CW

SMARTSCAN

LUXGUARD

Lighting management

Lighting control system	Dimming (DALI) Non-dimming SmartScan Internal	Emergency system	Non-emergency SmartScan Emergency Standard Emergency
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Specification

Mounting	Recessed Surface Suspended	IP rating	IP40
Nominal size	750 x 750 mm 1500 mm 3000 mm	Max presence detection height	8 m

Lighting

Optic	Low glare diffuser Opal diffuser	Lumen output	1,500 lm - 10,910 lm
Efficacy	Up to 114.4 LL/CW		

Emergency data

Emergency lumen output	140 lm - 235 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

Power

LED power	17 W - 90 W	Circuit power	20 W - 106 W
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Construction

Thermoplastic rating	TP(a)
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LED characteristics

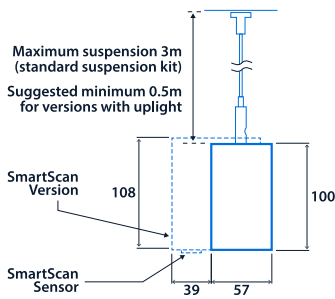
CRI	80+	Colour temperature	4000 K
Rated life (hours)	100 K - L80/B10		

Compliance

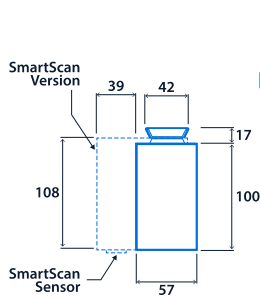
UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of SmartScan wireless standards energy efficiency class B	compliance	Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724

Dimensions

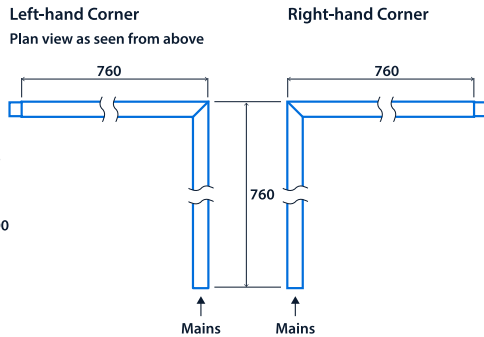
Suspended version



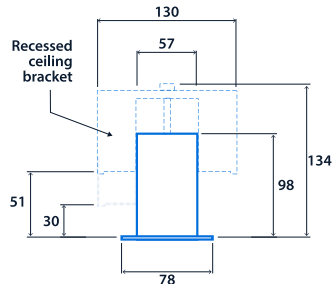
Surface version



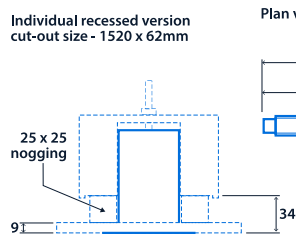
Suspended and Surface version



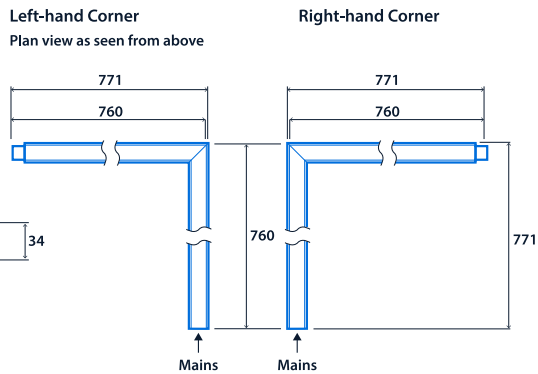
Recessed version (pull-up only)



Mounting Arrangement - Plasterboard ceiling



Recessed version



Finishing Components

Product code	Description	Weight
HB18667	Opal diffuser - 3.5 m length	0.6 kg
HB18668	Low glare diffuser - 3 m length	0.6 kg
HB18669	Recessed end kit - Two ends per kit	0.2 kg
HB18670	Surface/suspended end kit - Two ends per kit	0.2 kg
IK20181	3 m wire suspension kit - See mounting point spacing table in installation leaflet for required quantities	0.05 kg
ZP16689	Extruded aluminium trunking - Surface mounting kit - See mounting point spacing table in installation leaflet for required quantities	0.1 kg
LL13361W9	Surface wiring tidy	0.4 kg



View the range

