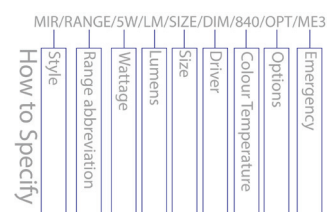
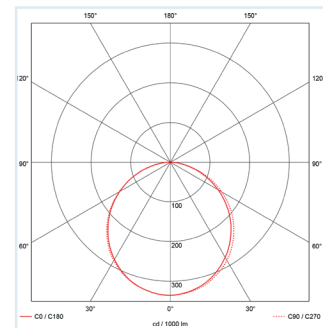


An IP65 rated (front) LED luminaire. Ideal for use in environments such as laboratories, hospitals, bathrooms, kitchens and clean room environments. Designed to integrate with specific ceiling systems as well as standard lay-in and concealed grid ceilings.

- A range of lumen outputs from 4004-8008lm
- Additional lumen and wattage available upon request
- Colour Temperatures: 3000k - 4000k - 5000k - TWH
- Available with Dimming (/STD/DALI/SDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Exposed Tee ceilings, Spring Tee and other ceiling options
- Mountings: Recessed panel as standard, Surface (/WS/SM)
- Diffusers: Polar White, Microprism or Lumieo Panel (/PW/MICLUM)
- IP Rating: Front and rear IP rated options available. IP65 front rating as standard, IP54 and IP65 rear available (/IP54R/IP65/IP65R)
- Walk on options available (/WALK-ON)
- Dimensions: See table below
- 5 year system warranty

Product	MIR700 Recessed LED IP65 Modular				
Light Source	LED				
System Power Luminaire lumens (4000K)	/33.2W 4004lm	/33.2W 4004lm	/41.6W 5005lm	/66.4W 8008lm	
Size	/66 600 x 600mm	/123 1200 x 300mm	/153 1500 x 300mm	/126 1200 x 600mm	
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming	/WI Wireless Control
Colour Temperature	/830 3000k	/840 4000k	/850 5000k	/TWH Tunable White	
Bezel Colour	/WH White				
Diffuser Options	/PW Polar White	/MPO Micro Prismatic Optic		/MICLUM MPO with Lumieo	
Emergency	/ME3 Three hour maintained emergency	/ME3-ST Three hour maintained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency	
To Specify: MIR700 LED, 33.2W, 4000k, 4004lm LED modular recessed finished white supplied complete with DALI control gear, polar white diffuser and IP65 rated. Part code: MIR700/33.2W/4004lm/66/DALI/840/WH/PW/IP65					



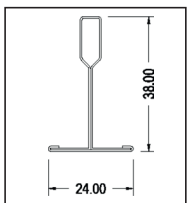
Ceiling System Options

General Features

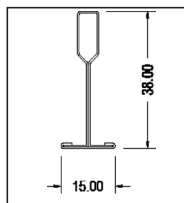
MID Lighting are able to offer recessing brackets for a variety of different sizes and ceiling tile styles for the range of recessed luminaires. We have successfully designed, manufactured and supplied these brackets to a multitude of projects, including W5 Regent Street, South Thames College and many more projects.

Exposed Tee

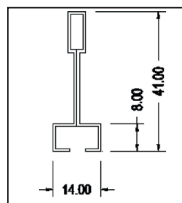
The most common ceiling system available in 15mm or 24mm widths with other widths available. Please ensure the correct tee width and height is specified as different manufacturers supply different height tee sections. Luminaires are generally designed to lift & tilt onto the exposed tee bar but other support methods including side arm brackets or drop rods can also be specified if required.



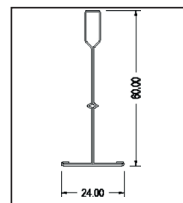
Typical 24mm Tee



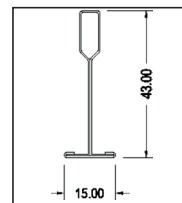
Typical 15mm Tee



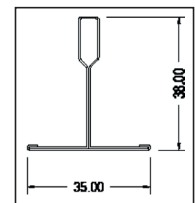
Ecophon Focus Ebx



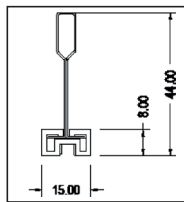
Armstrong Prelude
24 Sixty



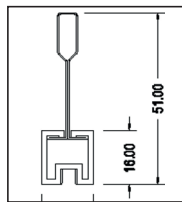
Armstrong Prelude
15



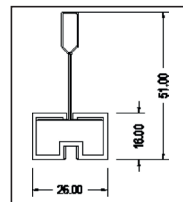
Armstrong T35



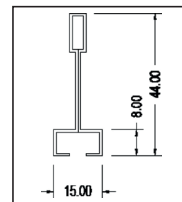
SAS 130 Alugrid
Q15/08



SAS 130 Alugrid
Q15/16



SAS 130 Alugrid
Q26/16

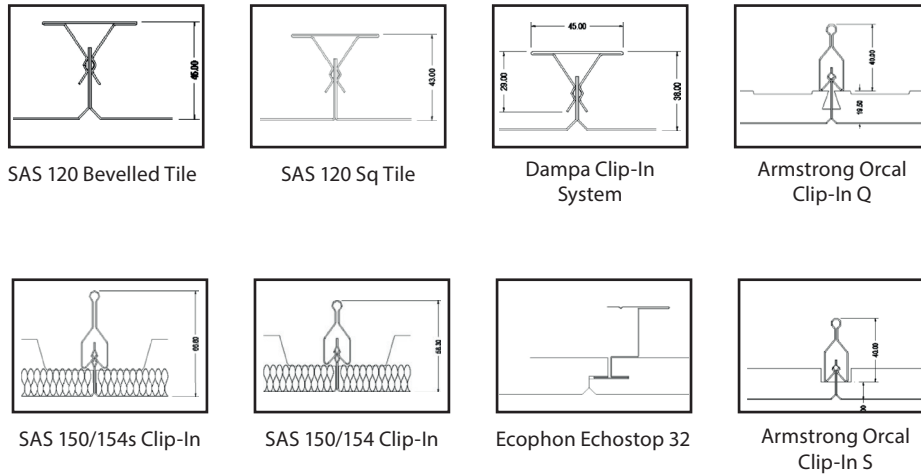


Armstrong Prelude
Silhouette XL-XT 15T

Concealed Tee

A ceiling system where the ceiling tile hides all tee supports. Semi concealed systems are also available which use a main exposed tee bar with concealed cross noggin bars. Please ensure the correct tee width and height is specified as different manufacturers supply different height tee sections.

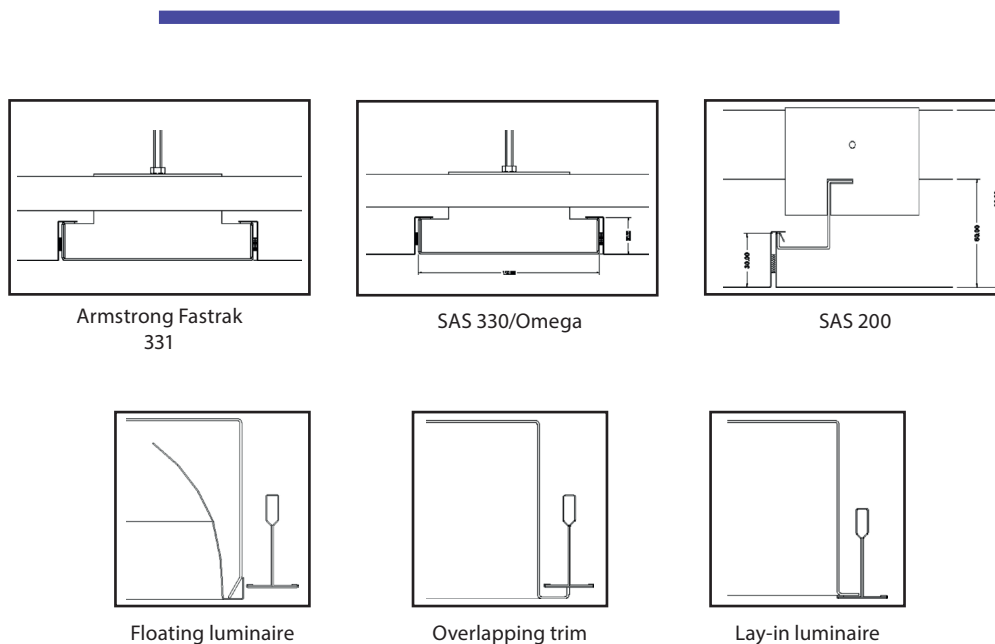
Luminaires are generally designed to fit within the tile aperture and supported via side arm brackets on the tee bar but other support methods including drop rods can also be specified if required.



Plank ceilings & Luminaire Positioning Options

Linear ceiling tiles supported from each end only by the main tile support beam. Please ensure the correct width and height is specified as different manufacturers supply different height sections. Luminaires are generally designed to lift & tilt onto the exposed tee bar but other support methods including side arm brackets or drop rods can also be specified if required.

Luminaires generally fit within the ceiling system in one of three possible ways and the installation options are dependant upon the ceiling system and tile style being used. Floating luminaire: The luminaire fits within the tile aperture and supported via side arm brackets. This option is usually preferred when a regular tile is being used. Overlapping luminaire: The luminaire trim overlaps the ceiling trim on the underside and is supported via side arm brackets. Lay-In luminaire: The most common method used with exposed tee ceiling systems. The luminaire rests directly on the tee bar removing the need for any the need for additional support brackets.



Plasterboard

Plasterboard ceilings are self explanatory. An aperture is cut into the plasterboard and lined with wooden battens to locate and support each luminaire. The luminaire is retained within the aperture via side arm brackets or directly screw fixed with its overlapping trim hiding the aperture cut.