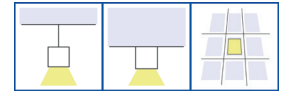


FLATLINE 123 UGR

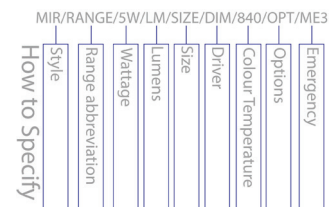
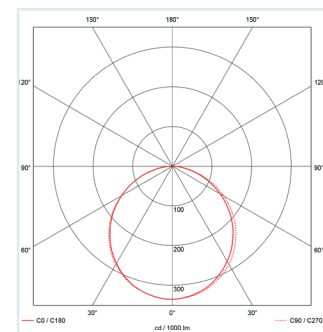


An economic ultra shallow LED 1200x300mm luminaire ideally suited for open plan environments and classrooms.

Panel depth of only 9mm enables installation into extremely shallow ceiling void.

- A lumen output of 3049-4447lm
- Colour Temperatures: 3000k - 4000k
- Colour: White (/WH)
- Available with Dimming (/STD/DALI/SDIM/MDIM)
- Wireless Control (/WI)
- Available in Emergency (/ME3/ME3-ST/ME3-PRO)
- Wireless Emergency (/ME3-WI)
- Mountings: Recessed panel as standard, Wire suspended or Surface mounted (/WS/SM)
- Diffuser Options: UGR19 (/UGR19)
- Dimensions: (Length x Width) 1200 x 300mm
- Depth without driver 9mm, Depth with driver 42mm
- 1205 x 300 x 50mm (with surface mounting frame) (/SM)
- Refer to page 120 & 121 for ceiling system options

Product	MIR/FLT/123 Recessed LED Modular			
Light Source	LED			
System Power <small>Luminaire lumens (4000K)</small>	/23.2W 3049lm	/31.6W 4017lm	/35.9W 4447lm	
Size Cut-Out	/123 1200 x 300mm 1194 x 294mm			
Driver	/STD Non Dimming	/DALI DALI Dimming	/SDIM Switch Dimming	/MDIM Mains Dimming
Colour Temperature	/830 3000k		/840 4000k	
Colour	/WH White			
Diffuser Options	/UGR19 UGR19 Diffuser			
Emergency	/ME3 Three hour main- tained emergency	/ME3-ST Three hour main- tained self test emergency	/ME3-PRO Three hour DALI addressable emergency	/ME3-WI Three hour Wireless addressable emergency
To Specify: FLATLINE 123 LED, 23.2W, 4000k, 3049lm LED modular recessed finished white supplied complete with DALI control gear and UGR19 diffuser. Part code: MIR/FLATLINE/23.2W/3049lm/123/DALI/840/WH/UGR19				



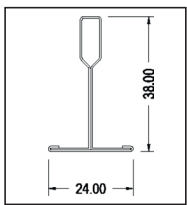
Ceiling System Options

General Features

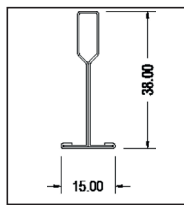
MID Lighting are able to offer recessing brackets for a variety of different sizes and ceiling tile styles for the range of recessed luminaires. We have successfully designed, manufactured and supplied these brackets to a multitude of projects, including W5 Regent Street, South Thames College and many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

Exposed Tee

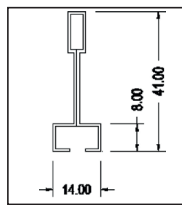
The most common ceiling system available in 15mm or 24mm widths with other widths available. Please ensure the correct tee width and height is specified as different manufacturers supply different height tee sections. Luminaires are generally designed to lift & tilt onto the exposed tee bar but other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



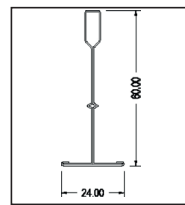
Typical 24mm Tee



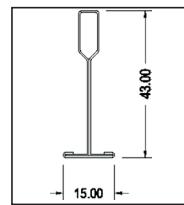
Typical 15mm Tee



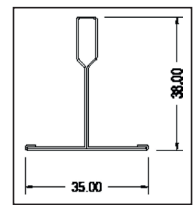
Ecophon Focus Ebx



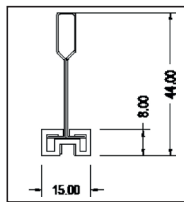
Armstrong Prelude
24 Sixty



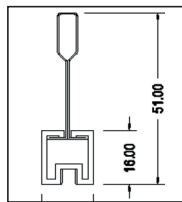
Armstrong Prelude
15



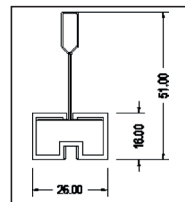
Armstrong T35



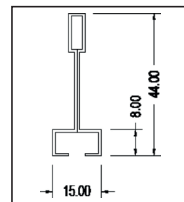
SAS 130 Alugrid
Q15/08



SAS 130 Alugrid
Q15/16



SAS 130 Alugrid
Q26/16

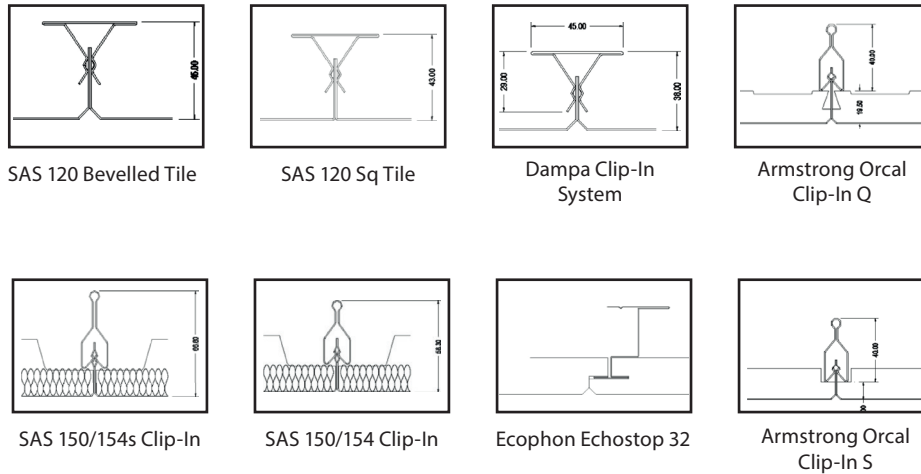


Armstrong Prelude
Silhouette XL-XT 15T

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.

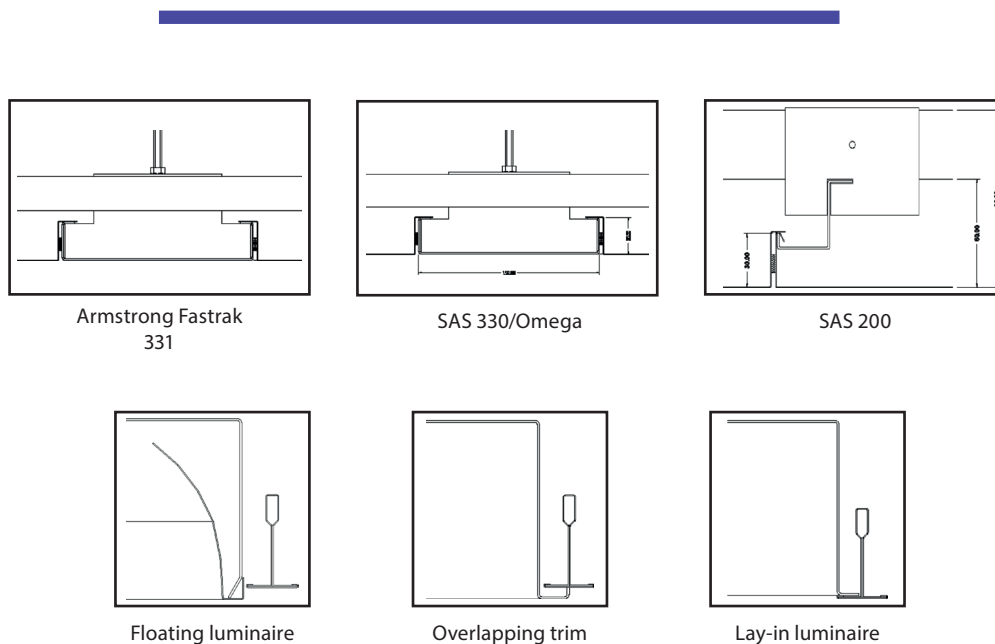
Luminaires are generally designed to fit within the tile aperture and supported via side arm brackets on the tee bar but other support methods including drop rods can also be specified if required.



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 tegular 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.