

AMO® LIGHT

99.1



Galvanized steel screw with plastic dowel (5 mm) in screw shank for a 4 mm particle board screw. Supplied with W-UR 10 plastic frame-fixing anchor

Proof of performance

1. Areas of use:

- Can be used in concrete, solid sand-lime brick, vertically-perforated brick, perforated sand-lime brick, aerated concrete, hollow blocks made of lightweight concrete, solid brick and solid blocks made of lightweight concrete, masonry brick made of concrete.
- Spaced mounting for light loads ($F \leq 10$ N per screw).
- Suitable for attachment of non-safety relevant components.
- Suitable for attachment of lighting, lamps, electric switches, building signs, notices, alarm systems, motion detectors etc.

2. Advantages:

- Can be loaded immediately – no waiting times.
- The W-UR 10 plastic frame-fixing anchor has a very strong twist lock.
- The W-UR 10 plastic frame-fixing anchor spreads in four directions.
- Quick setting of the AMO® Light screw → easy to install.
- The AMO® Light screw is supplied together with the W-UR 10 plastic frame-fixing anchor → lower costs.

Good to know:

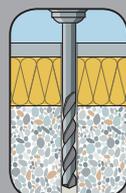
Use rotary drilling for perforated and hollow blocks (without impact mechanism). Drilling dust must be removed from the drill hole.

3. Features

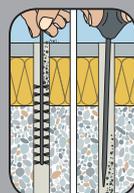
- AMO® Light Screw: Galvanized steel.
- W-UR 10 plastic frame-fixing anchor and plastic anchor in the screw shank: High-quality polyamide (nylon).
- The add-on piece is attached to the screw shank by screwing-in a 4 mm particle board screw (no drill bit, counter thread, ring thread) in the plastic dowel (the plastic dowel is in the screw shank, see detail A).
- Resistant to rotting, weathering and aging.

Art. No.	P.Qty.	Dimensions, Amo® Light screw [mm]	Drive, Amo® Light screw [mm]	Dimensions, W-UR plastic frame-fixing anchor [mm]	Drill nominal dia. [mm]	Drill hole depth in the supporting surface [mm]	Setting depth [mm]	Max. fastening height [mm]	Particle board screw dia. [mm] for securing the add-on piece
0912 810 613	50	7 x 120	AW40	10 x 115	10	80	70	45	4 Screw-in depth: 16-26 mm
0912 810 614		7 x 140		10 x 135				65	
0912 810 615		7 x 165		10 x 160				90	
0912 810 617		7 x 205		10 x 200				130	
0912 810 618		7 x 235		10 x 230				160	
0912 810 619		7 x 265		10 x 260			60	200	

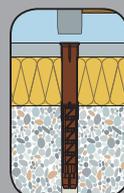
Setting instructions



Make the drill hole



Clean the drill hole



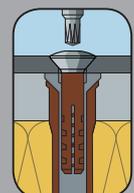
Set the frame-fixing anchor



Screw in the Amo® Light screw



Attach the component by screwing in a 4 mm particle board screw



Detail A

Würth System Components



Scope of delivery

AMO® Light screw + W-UR 10 plastic frame-fixing anchor