LIGHTING Elements

Project Name:	
Type:	
Qty:	

Aquila

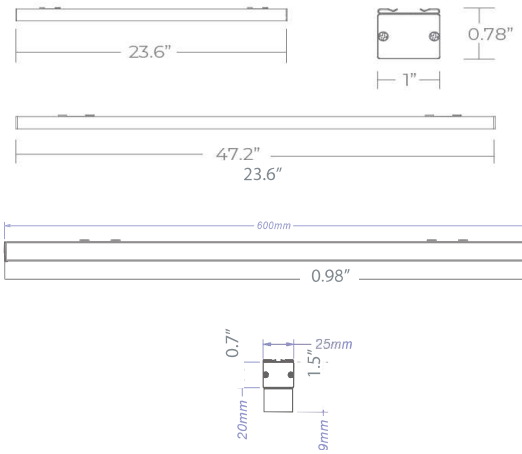
T-Grid Light

PRODUCT DESCRIPTION

Aquila is an innovative lighting solution to work on 9/16" and 15/16" flat grid ceiling system. While UGR is rated as low as 16 (Black reflector), it can achieve over 105lms/w. With its patent pending hanging structure, Aquila can be linked smoothly from one to another to create better ceiling image.

FEATURES

- Elegant appearance
- Flexible for creative designs
- Simple installation
- Light weight
- 80CRI
- Requires 1 or 2 drivers depending on length
- 120-277 volt
- Compatible with new construction or retrofit projects
- Standard product is for the 15/16" flat grid ceiling
- 9/16" = Suprafine suspension system
- 15/16" = Prelude suspension system



ORDERING INFORMATION

AQ

Fixture Type	Style	Size	Color Temperature	Dimming	Options
AQ Aquila T-Grid Light	**[S]SD** Standard Diffuser (90lm / w) ***DL** Drop Lens (85lm / w) **[S]BMR** Black Micro Reflector (96lm / w) **[S]WMR** White Micro Reflector (123lm / w) **[S]WW** Wall Wash (99lm / w) **UGR** UGR<21 (77lm / w) **DL (Drop Lens) only available in 2ft. and 4ft. sizes.*	**[S]24** 2ft. (24 watts), 1920lm **[S]48** 4ft. (48 watts), 3840lm **60** 5ft. (60 watts), 4800lm **72** 6ft. (72 watts), 5760lm **96** 8ft (96 watts), 7680lm	**3CCT** Adjustable (30k, 35k, 40k)	**[S]DIM** 0-10v Dimming	**[S]AQ-15-AD** 9/16 Flat Ceiling Adapter Clips **[S]AQ-CABLE1.5M** 59" Plenum Cable Extension **[S]AQ-SM** Pair of Surface Mount Clips for Drywall/Wood **AQ-48-D** 48w driver **90CRI** 90CRI Performance

S = Stocked at Virginia warehouse

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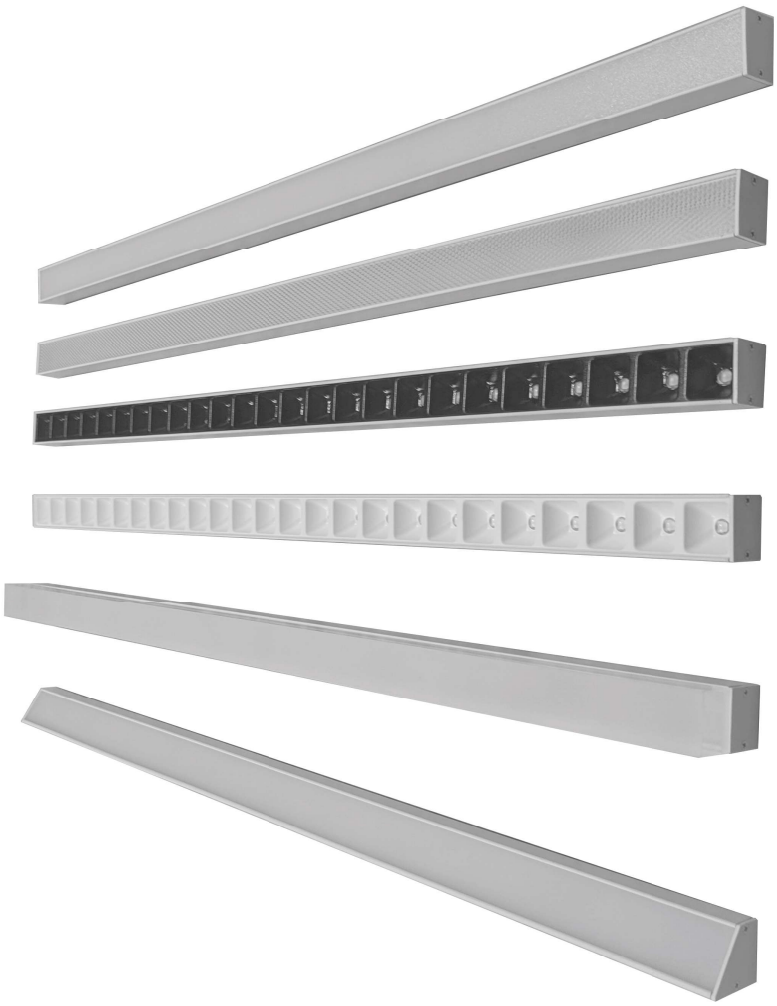


Standard Diffuser

UGR<21

Black Micro Reflector

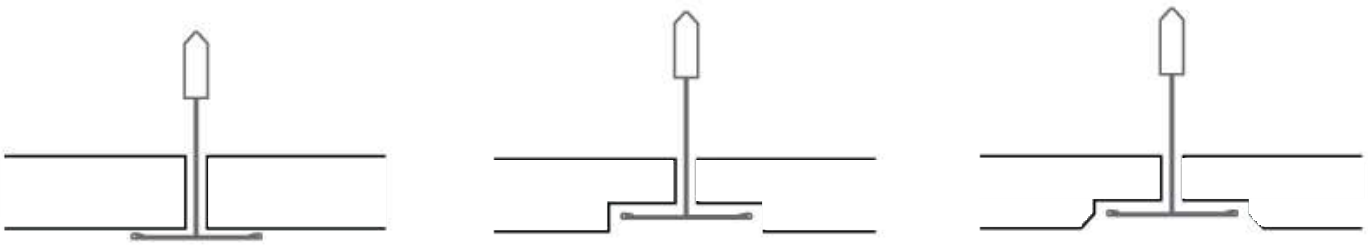
White Micro Reflector

Drop Lens

Wall Wash

- Drop lens made of PMMA (polymethyl methacrylate)
- Standard Micro Reflector Beam Angle 90° , optional 30° and 60°
- Standard Length: 2 ft and 4 ft.
- Other length available by request.

Aquila range can work with different tile edges on 9/16” and 15/16” flat T bars.



SQUARE EDGE

TEGULAR EDGE

BEVELED TEGULAR EDGE

c ETL us Intertek Wet Listed

NAL LIGHTING GROUP

LIGHTING Elements

Project Name:	
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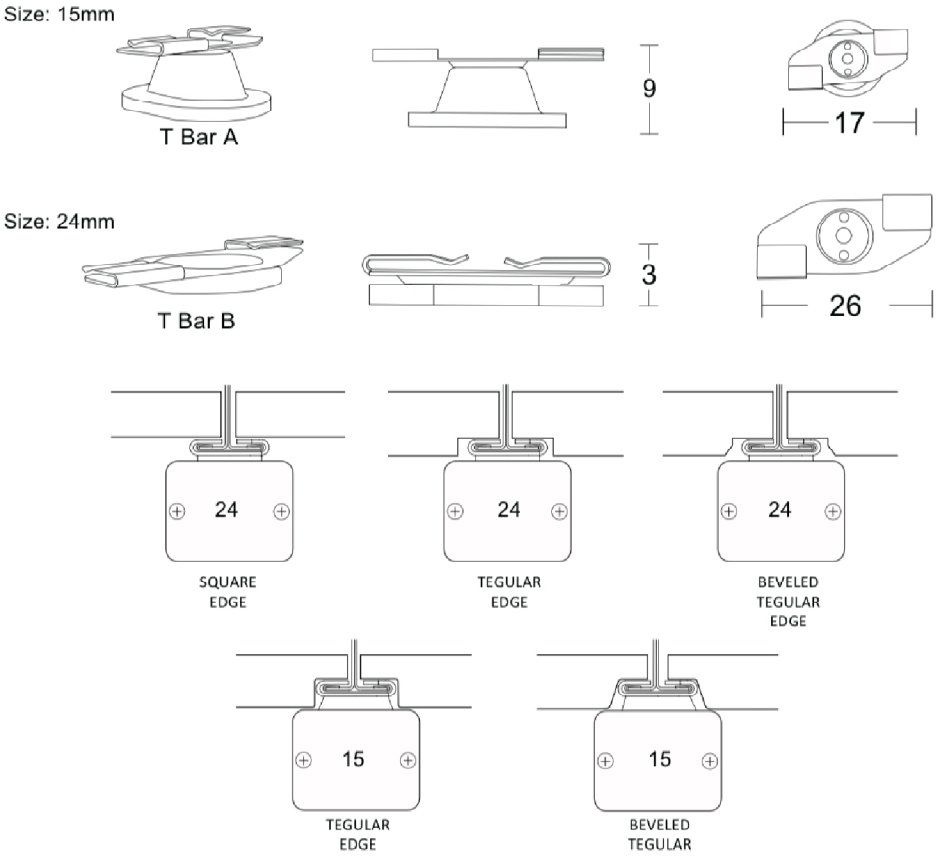
Qty:	

AQ-48-D DRIVER:

- 1 Driver required for 2ft and 4ft
- 2 Drivers required for 5ft, 6ft and 8ft fixtures

WORKS WITH DIFFERENT TILE EDGES ON 15 AND 24MM T BARS:



LIGHTING Elements

Project Name:	
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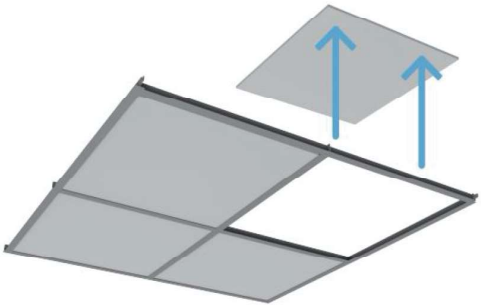
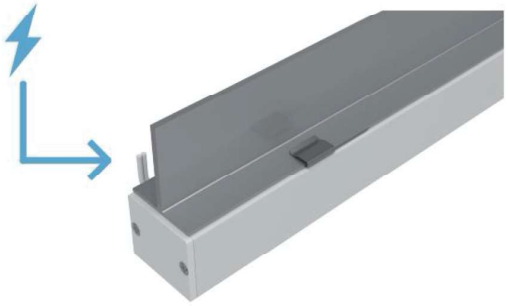
INSTALLATION INSTRUCTIONS FOR GRID CEILING



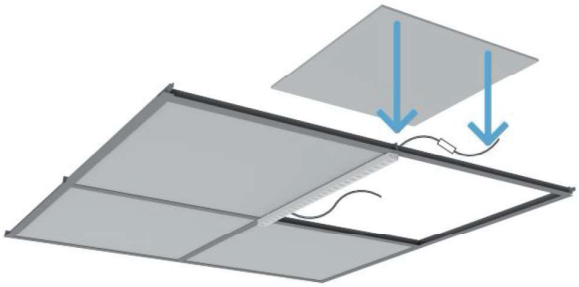
2. Remove the tiles from the T grid for easy installation.



5. Place the Low Voltage cable alongside the T bar and connect to DC 48V power Supply.

Aquila

3. Place Arosa under the T bar closely.



6. Place the tiles back to the ceiling.

4. Turn the hanger clockwise and lock the hanger to the T bars.

7. Now the installation is completed.

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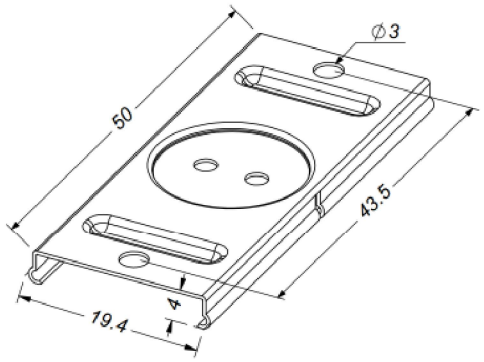
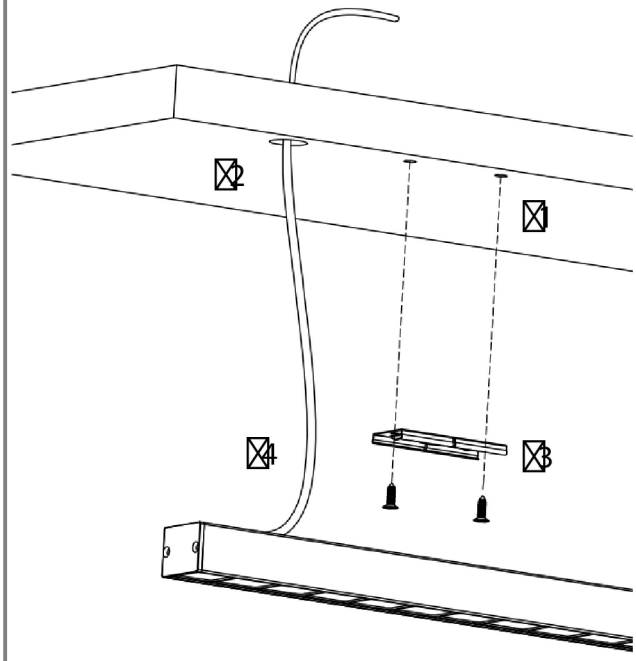
Surface Mounting Clip

Product Dimensions



Installation Guidance



1. Locating the desired location for installation; Drill two holes per clip (Cutout 3.5-4mm) for expansion screw outer holder.
2. Drill a hole (Cutout 8mm) for DC cable to go through.
3. Fixing the surface mounting clip to the surface.
4. Push through the cable to the back of surface for DC power connection.

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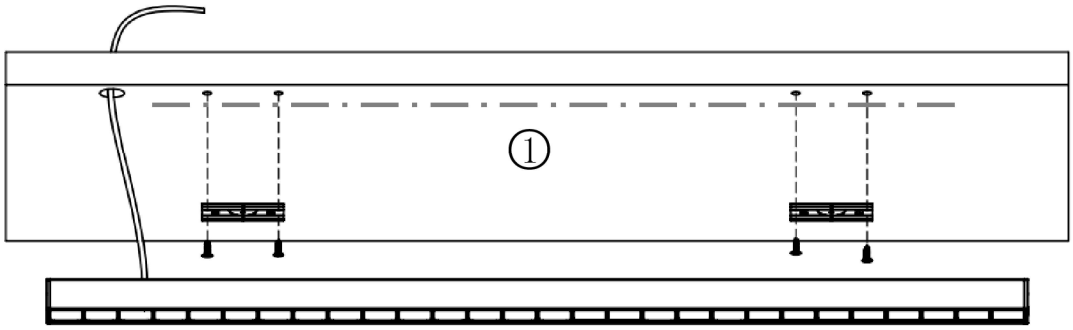
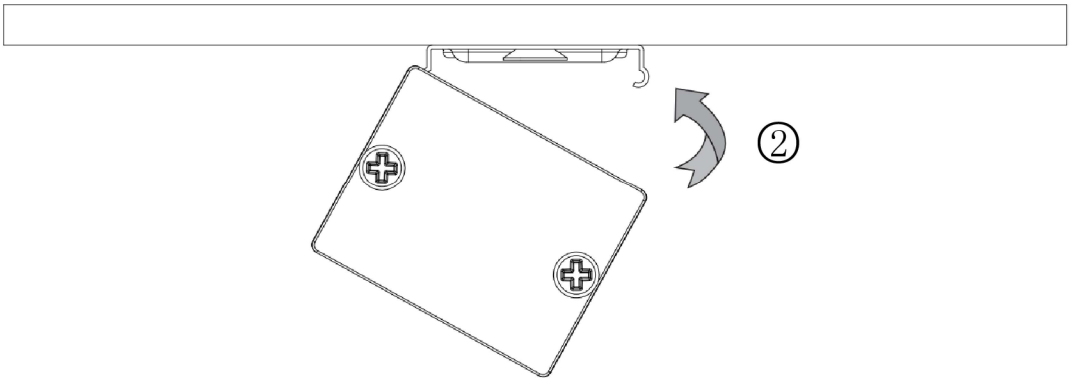
Qty:	

Surface Mounting Clip

Installation Guidance



1. Please ensure the two surface mounting clips are installed in a straight line. A self levelling laser device may be used for indication purpose.



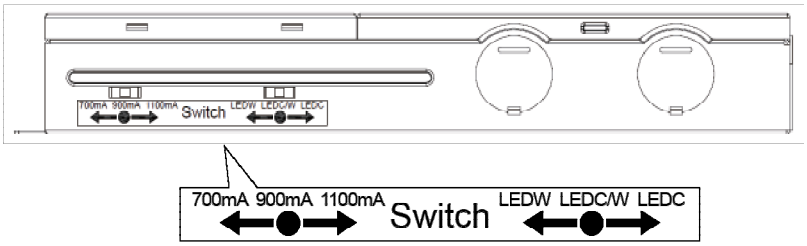
2. To install Aquila light fitting to the surface mounting clips, place one side of the fitting to the clips first and push the other side of the fitting to the clips until the fitting sits flat on the installed surface.

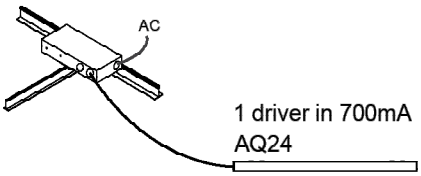
Warning:

* Check the stability of fitting by pulling the fitting gently before leaving the fitting on the installed surface. Visual check is important, please ensure the fitting sits on the surface mounting clips evenly.

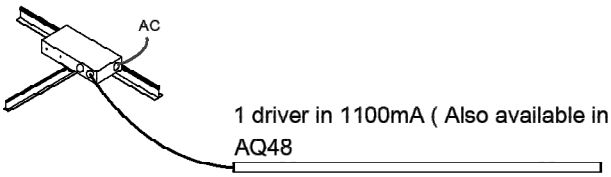
** DO NOT TRY TO REMOVE THE FITTING BY STRAIGHT PULLING OFF. This may damage the installed surface. Release one side of the fitting firstly to remove the fitting.

Project Name:	
Type:	
Qty:	

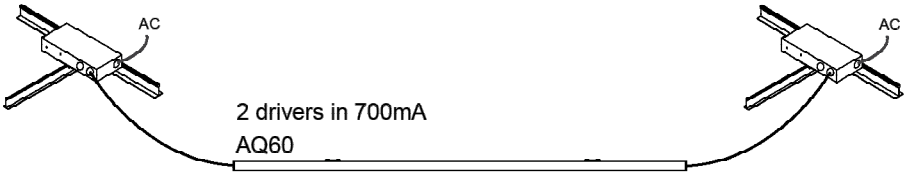




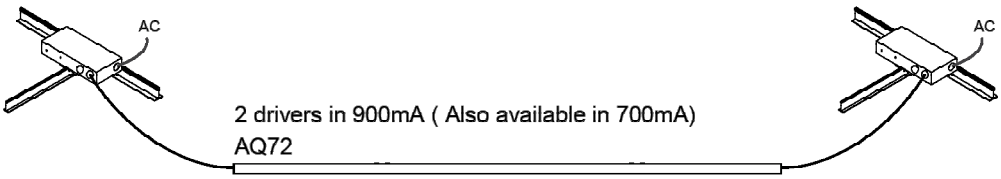
1 driver in 700mA
AQ24



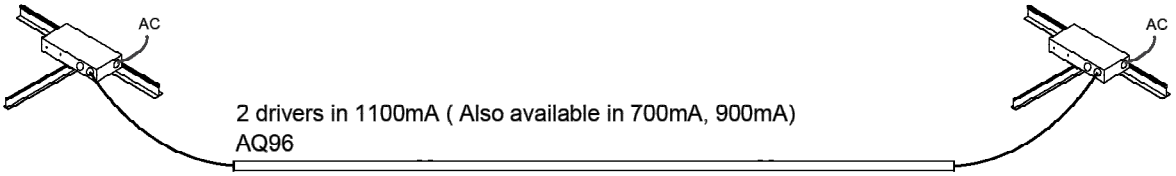
1 driver in 1100mA (Also available in 700mA, 900mA)
AQ48



2 drivers in 700mA
AQ60



2 drivers in 900mA (Also available in 700mA)
AQ72



2 drivers in 1100mA (Also available in 700mA, 900mA)
AQ96