

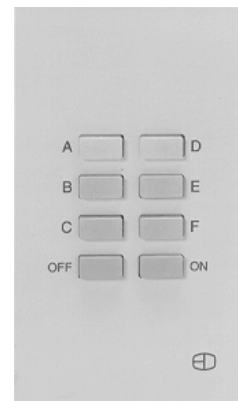
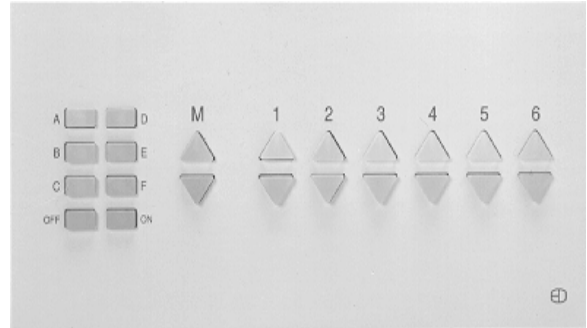


Architectural Preset Controls

Features

Twilite 6

- Simple to operate
- User programmable
- Flexible -- fits any installation
- Portable remote master stations
- Conductive rubber-button controls
- Low profile design blends with any interior
- Six preset scenes per master station
- Master stations available for 4, 6 or 8 channels
- Custom faceplates and nomenclature available
- Panels securely mounted with no visible hardware



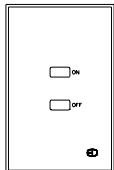
Description

The Twilite 6™ Series preset lighting control system is designed to be used in a variety of applications, from single conference room control to multi-scene ballroom lighting.

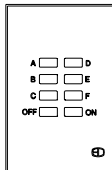
Easy to program and operate, Twilite 6 control faceplates blend with current quality architectural trends and add low-profile lighting control to any room.

The Twilite 6 Series offers extensive preset lighting features at extraordinarily low pricing.

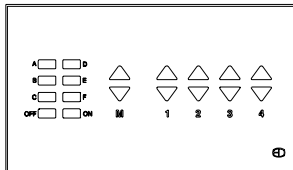
Ordering Information



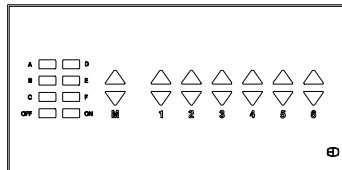
T6-WT Walk-thru



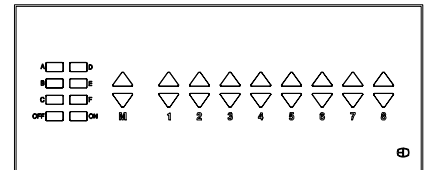
T6R6 6-Scene Remote Preset



T6-4 4-Channel with Master



T6-6 6-Channel with Master



T6-8 8-Channel with Master

Ordering Information:

Remote Stations

- T6-WT Walk-thru
- T6R6 6-Scene Preset

Master Stations

- T6-4 4-Channel
- T6-6 6-Channel
- T6-8 8-Channel

Custom Stations

- AV Interface

Custom Frame

- Custom frame: Color # _____
- Custom faceplate: Color # _____

JOB NUMBER:

APPROVAL STAMP

JOB NAME:

CUSTOMER:

P. O. #

Electronics Diversified, Inc.

PRODUCT DATA SHEET
A400

1675 N.W. Cornelius Pass Road ● Hillsboro, Oregon 97124 U.S.A.

Phone: (503) 645-5533 ● FAX: (503) 629-9877 ● Web Site: www.EDIOOnline.com

Twilight 6

Architectural Preset Controls

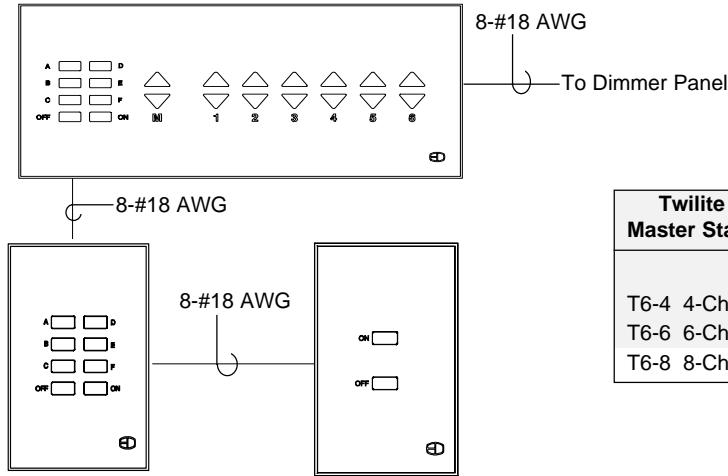
Electrical & Wiring Data

Control Voltage: 0-10VDC

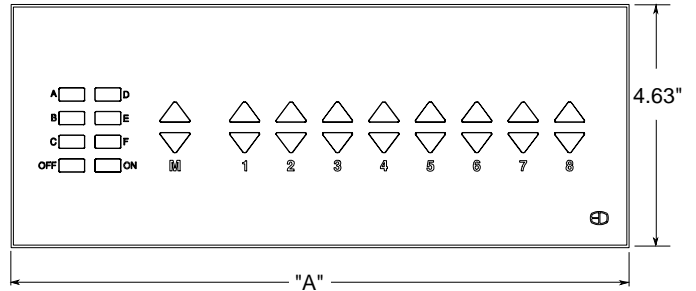
Conductor type: #18 AWG

Note: Remotes can be daisy-chained.

Riser Diagram



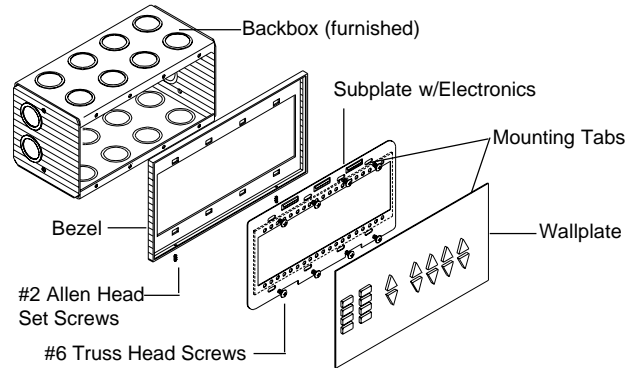
Dimensions



Twilite 6 Master Station	Number of Conductors	Dim. "A"	Wallbox Size		
			Width	Height	RACO #
T6-4 4-Channel	6	8.28"	7.41"	3.75"	#698 4 gang
T6-6 6-Channel	8	10.14"	9.22"	3.75"	#699 5 gang
T6-8 8-Channel	10	13.75"	12.84"	3.75"	#966 7 gang

Mounting

1. Mount backbox.
2. Route wires from backbox through bezel and connect to electronics on subplate.
3. Align bezel and subplate and attach to backbox, using #6 truss-head screws (furnished).
4. Slip wallplate mounting tabs under corresponding subplate tabs.
5. Fasten wallplate to subplate with allen head set-screws located on bottom of bezel. Turn set-screws until resistance is felt. DO NOT TIGHTEN.



Specifications

1. The system shall be a six-scene preset lighting control with raise/lower adjustment of the individual channels.
2. System faceplates shall be flush mounted in backboxes furnished by manufacturer.
3. The components of the control system may consist of the following: Master, Remote, Walk-thru.
4. The Master station shall consist of the following features: six programmable presets, a selectable fade rate, a master raise/lower, an off, an on, and a raise/lower control for 4, 6, or 8 channels.
 - a. The ON switch shall be "smart," turning the system on to the last preset used, at a five-second fade rate. Pressing any preset button shall bring the system on to that preset at the programmed fade rate. Master Raise/Lower key will proportionally control any preset.
 - b. Pressing any scene selector button twice will override the fade rate and effect an instant switch.
 - c. Each preset will be able to contain all the levels for each channel in the system in addition to a fade rate.
 - d. Each master station shall have six selectable fade rates from 0 seconds to 5 minutes. Any of these fade rates may be recorded with the channel levels desired into any of the six preset scenes.
 - e. Each channel shall have the ability to switch from a dimmer to a non-dim. Systems without non-dim capability shall not be acceptable.
 - f. Control functions shall be selected by conductive rubber buttons which provide positive tactile feedback.
 - g. The system shall have a 10-year lithium battery to protect all programmed information in the event of a power failure.
5. Remote selector shall be an 8-button station capable of operating the system on, off, and six presets from a remote location. Any number of remote selectors may be supported by a single master station.
6. Walk-thru stations shall be a two button on/off station.
9. It shall be possible to use remote master stations. These stations will be portable with a cord and receptacle. The remote master will mimic all functions of a master station and allow level adjustment and programming of any or all of the scenes. Programming done by the remote shall be stored at a master station.
10. A closure interface shall be available which will accept any 24 VDC input. The interface shall allow on, off and six presets to be activated by time clocks and other contact closure devices. The interface will also enable the presets to work in conjunction with video, audio and projection systems.
11. The wallplate shall be Twilite 6, as manufactured by Electronics Diversified, Inc., Hillsboro, Oregon, USA.

Specifications subject to change without notice. Specification applicable to standard products only.
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