



S Y S T E M S I N C .

Contemporary Cinema Products

2019 Price List

Effective January 1, 2019

LIGHTING DIMMERS

LED LOAD ADAPTER MODULE

PROJECTION PORT WINDOWS

2X AR COATED OPTICAL PORT GLASS

VIDEO PROJECTOR PEDESTALS

VIDEO PROJECTOR MOUNTING SOLUTIONS

SPEAKER TERMINATION PANELS

AUDITORIUM CONTROL STATION

KELMAR SYSTEMS INC., 284 BROADWAY, HUNTINGTON STATION, NY 11746

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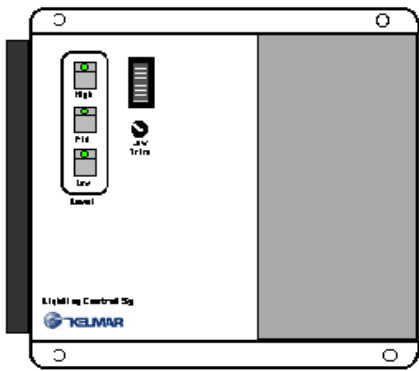
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All prices shown are suggested list. Prices are subject to change without notice.

Line Voltage Lighting Control Systems

All Kelmar dimmers rated at 2.4/3.6kW output are forward phase (leading edge) triac controlled line voltage output and are compatible with various 2 & 3 wire line voltage controlled LED Drivers in dedicated LED fixtures**, LED type replacement lamps, MLV Drivers, some ELV drivers if specs allow leading edge dimming, as well as Incandescent, and Halogen bulbs.

**It is recommended that the minimum % of low level output of LED type of fixtures is 1% or lower.

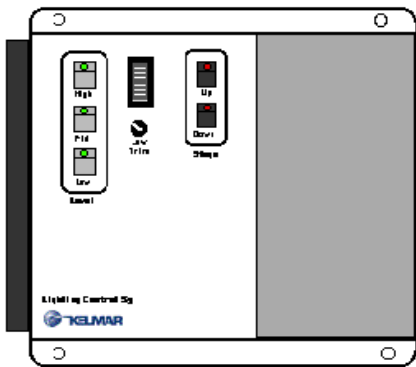


House Light Dimmer

Incorporates all solid-state logic, modular configuration, toroidal filtering, four independent level presets High, Mid Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally, variable drive rates with a full complement of local and remote interface controls, also a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer.

Enclosure measures 14"W x 10"H x 5"D.

LCSHLD2.4 House Light Dimmer 2.4kw\$ 1,085.00
 LCSHLD3.6 House Light Dimmer 3.6kw 1,160.00



Encore Dimmer

Incorporates all solid-state logic, modular configuration, toroidal filtering, and contains two complete, independent, fully adjustable lighting control systems. The main or house section has four independent level presets High, Mid Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally, the Aux. or wall wash section has two independent lighting levels. Variable drive rates with a full complement of local and remote interface controls, also a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer for the main section.

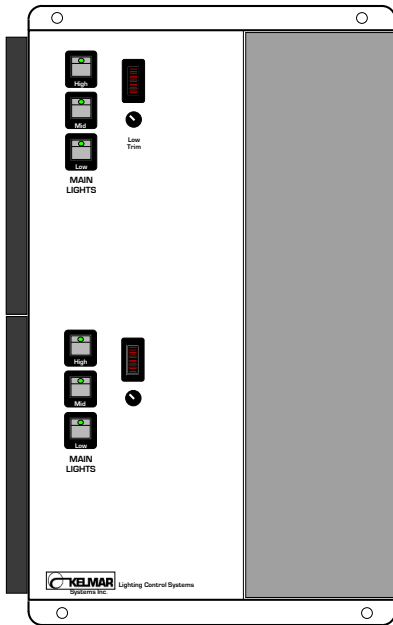
Enclosure measures 14"W x 10"H x 5"D

LCSED2.4 Encore Dimmer 2.4kw both circuits.....\$ 1,345.00
 LCSED3.6 Encore Dimmer 3.6kw both circuits..... 1,535.00
 LCSED3.6/2.4 Encore Dimmer 3.6kw House, 2.4kw Stage 1,425.00

Other Wattages, Operating Voltages, Special Application Lighting and Custom Configurations are available for the complete line of Kelmar Dimmers.

Please consult Factory for pricing and availability.

Line Voltage Lighting Control Systems

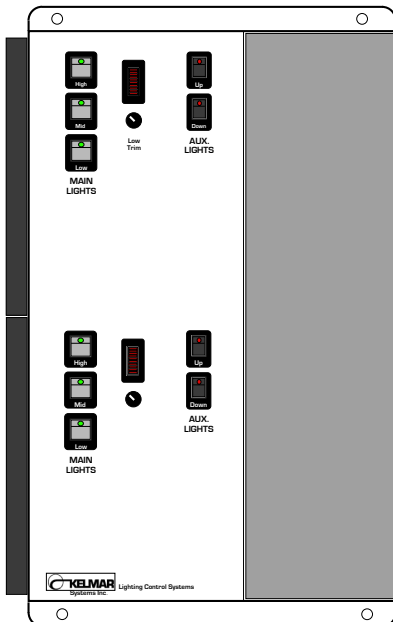


Dual House Light Dimmer

Incorporated in one convenient enclosure, two complete LCSHLD House Light Dimmers that incorporate all solid-state logic, modular configuration, toroidal filtering, four independent level presets High, Mid Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally. Variable drive rates for each zone along with a full complement of local and remote interface controls, including a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer.

Enclosure measures 14"W x 22-1/2"H x 5"D.

LCSDualHLD2.4 House Light Dimmer 2.4kw each circuit..... \$ 2,075.00
 LCSDualHLD3.6 House Light Dimmer 3.6kw each circuit..... 2,150.00



Dual Encore Dimmer

Incorporated in one convenient enclosure, two complete LCSED Encore Dimmers that incorporates all solid-state logic, modular configuration, toroidal filtering, and contains four complete, independent, fully adjustable lighting control systems. There are two main or house sections each having four independent level presets High, Mid Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally. The two Aux or wall wash sections have two independent lighting levels. Variable drive rates for each zone along with a full complement of local and remote interface controls, including a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer for the main section.

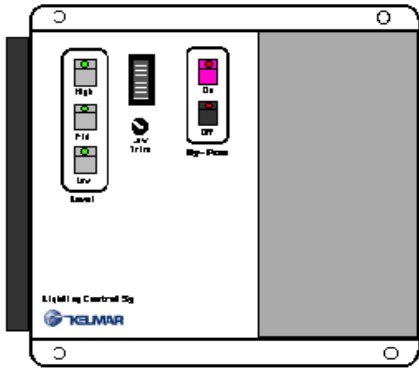
Enclosure measures 14"W x 22-1/2"H x 5"D.

LCSDENC2.4 House Light Dimmer 2.4kw each circuit..... \$ 2,530.00

Other Wattages, Operating Voltages, Special Application Lighting and Custom Configurations are available for the complete line of Kelmar Dimmers.

Please consult Factory for pricing and availability.

Line Voltage Lighting Control Systems

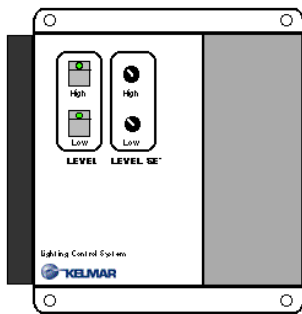


Deluxe House Light Dimmer

Provides all of the features of the House Light Dimmer, plus a totally independent emergency bypass system, with a full complement of local and remote interface controls, including a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer.

Enclosure measures 14"W x 10"H x 5"D.

- LCSDHLD2.4 Deluxe House Light Dimmer 2.4kw\$ 1,550.00
- LCSDHLD3.6 Deluxe House Light Dimmer 3.6kw 1,625.00

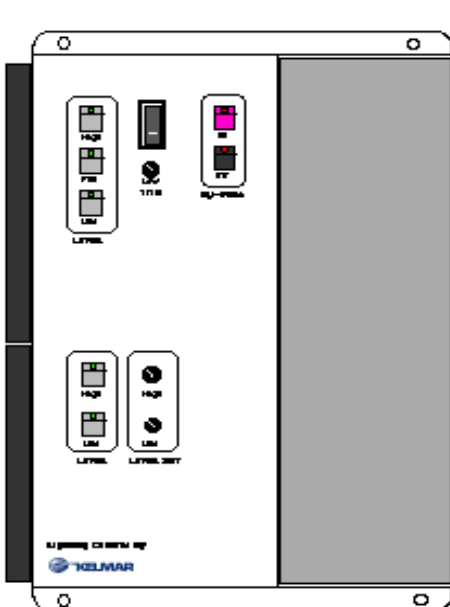


Universal Dimmer

A compact multipurpose, 2-position system, incorporates individual level presets and drive rates.

Enclosure measures 10 1/2"W X 9"H X 4 1/2"D.

- LCUSD2.4 Universal Dimmer 2.4kw \$ 845.00
- LCUSD3.6 Universal Dimmer 3.6kw 925.00



Showcase Dimmer

Incorporates, in one convenient enclosure, a complete LCS/Deluxe House Light Dimmer with its associated emergency bypass capability and a complete LCS/Universal Dimmer for either stage or wall wash lighting.

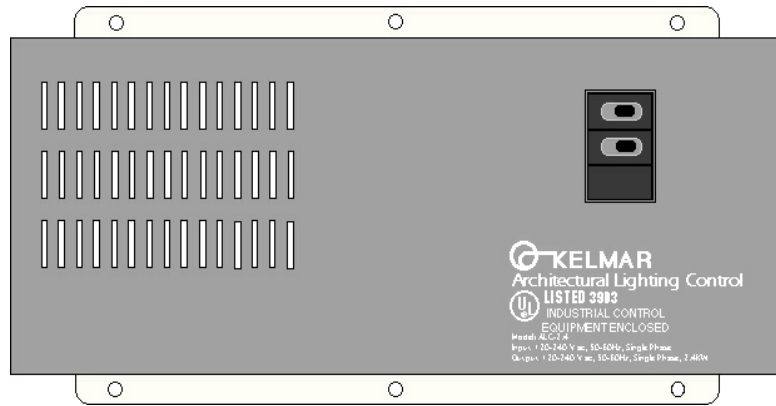
Enclosure measures 14"W x 22-1/2"H x 5"D.

- LCSSC2.4 Showcase Dimmer 2.4kw each circuit..... \$ 2,275.00
- LCSSC3.6 Showcase Dimmer 3.6kw each circuit..... 2,405.00

Other Wattages, Operating Voltages, Special Application Lighting and Custom Configurations are available for the complete line of Kelmar Dimmers.

Please consult Factory for pricing and availability.

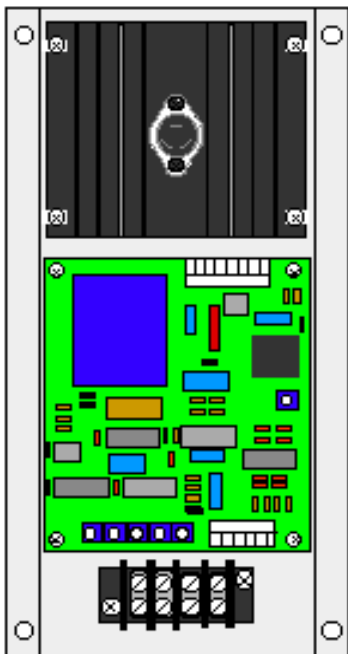
Line Voltage Lighting Control Systems



Architectural Lighting Control Systems

The Architectural Lighting Control System from Kelmar delivers proven, reliable performance in a compact, cost effective package. Three position presets together with individually adjustable up and down rates satisfy all applications. A fourth Rapid full On level circuitry insures safe illumination levels in just a fraction of a second. A shallow back pan with 3/4" & 1/2" KO's both top and bottom, clearly marked AC Terminal Strip, and easily removable one piece cover guarantees simple, straightforward field installation.

LCS-AS2.4 Architectural Dimmer 2.4kw	\$ 825.00
LCS-AS2.4-2B Architectural Dimmer 2.4kw 2 Breaker Version	945.00
LCS-AS2.4-3B Architectural Dimmer 2.4kw 3 Breaker Version	970.00



Console Dimmer

The Console Mount Lighting Control System from Kelmar delivers proven, reliable performance in a compact, cost effective package. Three position presets together with individually adjustable up and down rates satisfy all applications. A fourth Rapid full On level circuitry insures safe illumination levels in just a fraction of a second.

This product also makes a great replacement module to retrofit older Dimmers whose parts are no longer available.

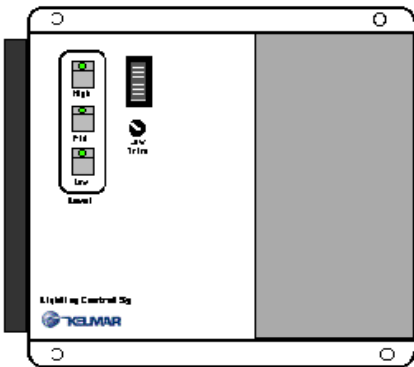
LCS-CDM Console Dimmer Module 2.4kw	\$ 650.00
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0-10 VDC Lighting Control Systems

All Kelmar 0-10 VDC Control Dimmers are compatible with various 0-10 VDC controlled LED Drivers in dedicated LED fixtures and Class 2 lighting systems**.

**It is recommended that the minimum % of low level output of LED type of fixtures is 1% or lower. If full off is desired please go to page 9 and review our *LCS-PIM-2 Power Interrupt Module* which allows the dimmer to fully fade down and then remove the line voltage supplying the fixtures thus achieving the Black Box effect desired for your cinema.

The dimmer is housed in one compact wall mounted steel enclosure with the enclosure being divided in 2 sections:
 A Termination Section, B Operation Section.

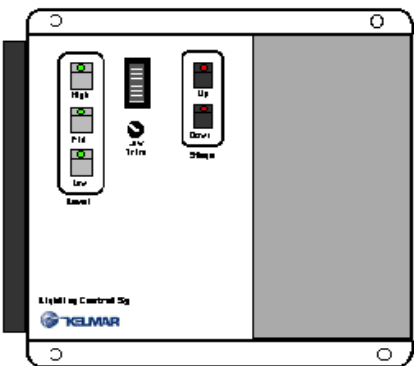


House Light Dimmer

Incorporates all solid-state logic, modular configuration, four independent level presets High, Mid, Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally, variable drive rates with a full complement of local and remote interface controls, also a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer.

Enclosure measures 14"W x 10"H x 5"D.

LCSHLD/0-10 House Light Dimmer 0-10VDC..... \$ 920.00



Encore Dimmer

Incorporates all solid-state logic, modular configuration, toroidal filtering, and contains two complete, independent, fully adjustable lighting systems. The main or house section has four independent level presets High, Mid Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally, the Aux or wall wash section has two independent lighting levels. Variable drive rates with a full complement of local and remote interface controls, also a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer for the main section.

Enclosure measures 14"W x 10"H x 5"D

LCSHD/0-10VH-2.4A Encore Dimmer 0-10 Main 2.4kw Aux . \$ 1,255.00

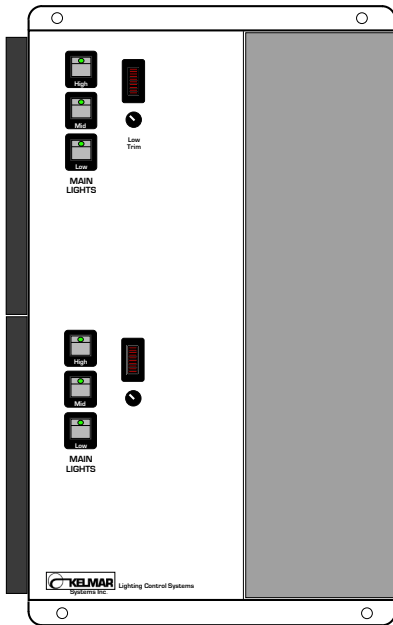
LCSHD2.4H/0-10A Encore Dimmer 2.4kW Main 0-10 Aux 1,255.00

LCSHD0-10H/A Encore Dimmer 0-10 House, 0-10Aux..... 1,030.00

Other Wattages, Operating Voltages, Special Application Lighting and Custom Configurations are available for the complete line of Kelmar Dimmers.

Please consult Factory for pricing and availability.

0-10 VDC Lighting Control Systems



Dual House Light Dimmer

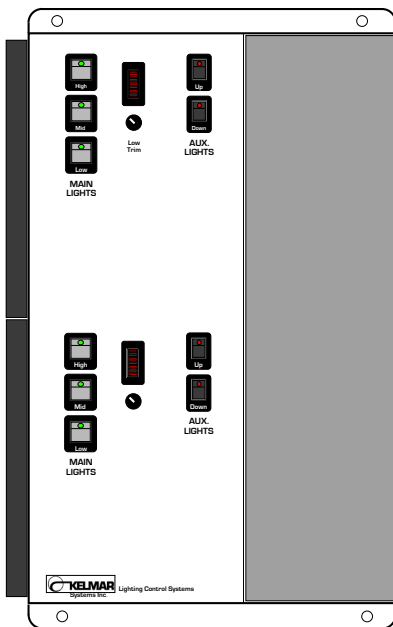
Incorporated in one convenient enclosure, two complete LCSHLD House Light Dimmers that incorporate all solid-state logic, modular configuration, toroidal filtering, four independent level presets High, Mid Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally. Variable drive rates for each zone along with a full complement of local and remote interface controls, including a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer.

Enclosure measures 14"W x 22-1/2"H x 5"D.

LCSDualHLD2.4 0-10A House Light Dimmer

2.4kw #1 circuit and 0-10 #2 circuit..... \$ 1,850.00

LCSDualHLD/0-10 House Light Dimmer 0-10 each circuit.....1,700.00



Dual Encore Dimmer

Incorporated in one convenient enclosure, two complete LCSED Encore Dimmers that incorporates all solid-state logic, modular configuration, toroidal filtering, and contains four complete, independent, fully adjustable lighting control systems. There are two main or house sections each having four independent level presets High, Mid Low, and the 4th level either being INSTANT Full On or Full Off by setting the control board internally The two Aux or wall wash sections have two independent lighting levels. Variable drive rates for each zone along with a full complement of local and remote interface controls, including a RJ45 Socket for dry circuit contact closures to host automation via CAT5E Cabling, LED bar graph level indicator and our "rainy day matinee" front cover low level trimmer for the main section.

Enclosure measures 14"W x 22-1/2"H x 5"D.

LCSDENC/0-10M&A Dual Encore Dimmer 0-10 4 circuits..... \$ 1,885.00

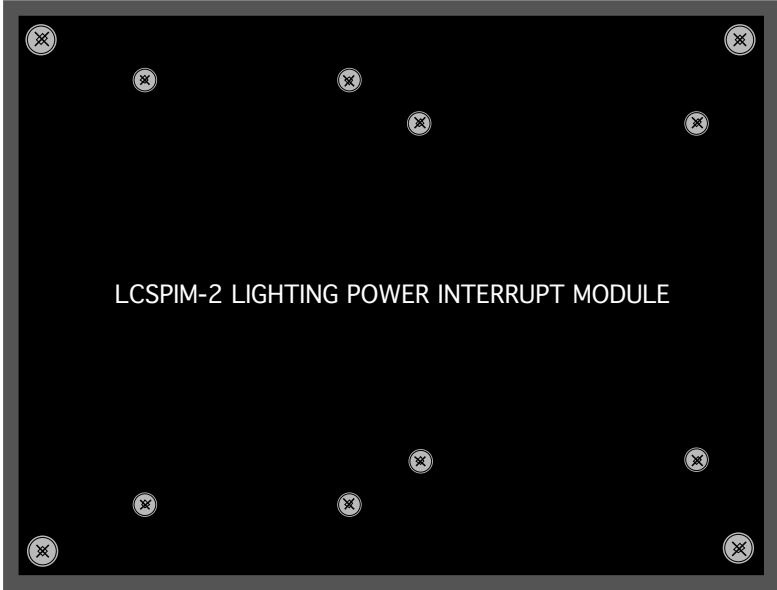
LCSDENC/0-10M-2.4kw A Dual Encore Dimmer 0-10 2 circuits

2.4Kw 2 circuits..... \$ 2,320.00

Other Wattages, Operating Voltages, Special Application Lighting and Custom Configurations are available for the complete line of Kelmar Dimmers.

Please consult Factory for pricing and availability.

LCSPIM-2 Lighting Power Interrupt Module



The Little Black Box that helps you achieve the Black Box auditorium.

The Kelmar Model # LCSPIM-2 Lighting Power Interrupt Module is to be used when a theatre requires a specific Lighting circuit in the auditorium to go to Dark (full off). Certain Lighting fixtures will not allow this based on their design and will go only to their minimum output level be it 10% 5% or 1%, some fixtures might even go to a built in BY-PASS (full on) when the low level is below their operating threshold.

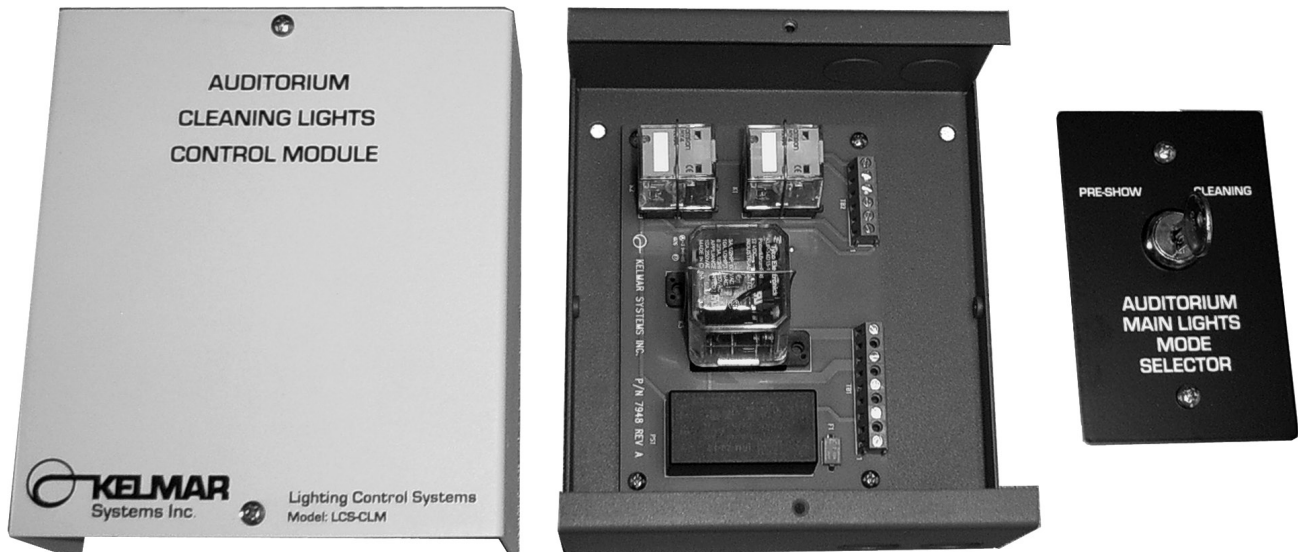
The Module operates by receiving a trigger pulse generated by the dimmers remote LED Low Indicator output. Once the dimmer is in the low position a built in adjustable timer is activated, this gives the dimmer time to fully fade down and then open the line side of the circuit feeding the light fixtures. Once the dimmer receives any other command and is switched from the Low position the power will be instantly reapplied to the fixtures.

Installation is simple and straightforward, simply connect the LCSPIM-2 Module to the host dimmer via the 1/2" Conduit knockouts on the enclosures top or bottom and nipple into the dimmer enclosure. Then make the required connections as shown in the instruction Manual. Please contact Kelmar Systems for any other application that might be needed but not shown here.

- LCSPIM-2 Specs:
- 16 gauge steel enclosure with an epoxy powder coated finish.
- Dimensions 6-1/4"W x 4-3/4"H x 3-3/4"D.
- Module requires 120VAC for operation.
- Switching Capacity for the Line side of Lighting fixtures is 8A/120VAC.
- If the load is greater than the stated capacity contact Kelmar Systems for and an additional Pilot relay kit.

LCSPIM-2 Lighting Power Interrupt Module..... \$ 285.00

Auditorium Cleaning Lights Control Module



The new Kelmar LCS-CLM Auditorium Cleaning Lights Control Module offers a simple cost effective package for controlling your auditorium cleaning lights. The controller also adds an additional control circuit for the existing house lights to go to full bright. (If your dimmer offers that setting) giving you the highest possible lighting level for a more productive cleaning period.

This system is the perfect compliment to TEMPO ALS Lighting systems, TIVOLI TivoBAR and any other lighting system that offers either integrated or independent cleaning lights.

Installation is simple and straight forward, just mount the Main Module in a convenient location near the host dimmer and install the Keyed Mode Selector Switch in a convenient location in or near the auditorium. A 3 conductor 20 awg cable is all that is needed between the Mode Selector and the Main Module for operation.

Basic operation is quite simple by inserting the key into the switch station and turn it towards cleaning. This will power on the cleaning lights and also send a control command to the host dimmer to activate its FULL ON or By-pass feature. Once the auditorium has been cleaned, turn the key to the pre-show position and the cleaning lights will turn off and the host dimmer will return to its pre-set UP level Pre-show setting.

The main module measures just 6" wide x 7" high and 3" deep and has (2) 1/2" conduit KO's on the Top and Bottom of the enclosure. The Auditorium Switch station fits any single gang electrical switch box. A full set of installation instructions including wiring diagrams will make for a quick and easy install.

LCS-CLM Auditorium Cleaning Lights Control Module \$ 405.00

Additional Switch Stations are available:

LCS-AMS-1 Auditorium Main Lights Mode Selector Control Panel (White with Black Lettering)..... \$ 105.00
 LCS-AMS-2 Auditorium Main Lights Mode Selector Control Panel (Black with White Lettering)shown \$ 105.00

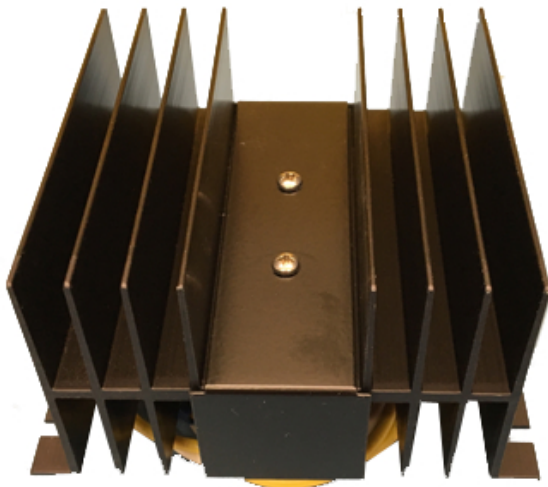


LCS-LAM

The LCS-LAM has been designed specifically for use with dimmable LED retrofit replacement lamps. If you have been having problems trying to control the new LED retrofit dimmable replacement lamps and you have experienced some of these issues, Flicker, Flashing, not able to Dim Low Enough, or Lights Not Turning On at the Same Time, we might have the perfect solution for you. The Kelmar LCS-LAM LED Load adapter module just might solve these problems for you.

After extensive R&D and testing, Kelmar is now offering this cost effective product that allows you and your customers to take advantage of these extremely long life lamps, helping to reduce energy and maintenance costs.

LCS-LAM LED Load Adapter Module..... \$ 430.00

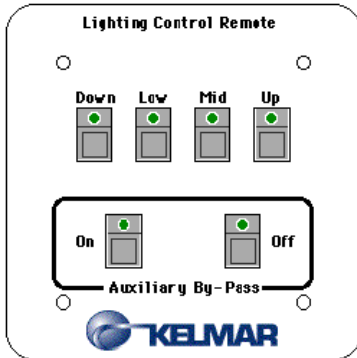


LCS-LED-LM

The LCS-LED-LM is a retrofit loading module for older Kelmar dimmers to make them more compatible with the newer lighting technologies of dedicated Class 1 and Class 2 fixtures and systems.

LCS-LAM LED Load Adapter Module..... \$ 115.00

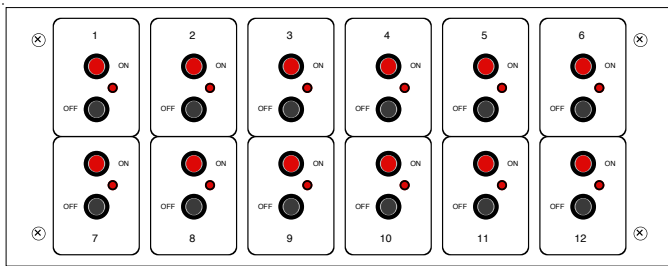
Dimmer Remote Control Stations



Deluxe Dimmer Remote

The #7872 Remote Control Station offers full remote control for either the Kelmar Deluxe House, House Light, or Encore Lighting Systems. It can be conveniently mounted on a standard 4" x 4" electrical box with up to eight stations wired in parallel. All the interface wiring is low voltage, and under full load draws less than .2 of an amp.

DDR-1 Deluxe Dimmer Remote \$ 220.00



Dimmer Bypass Remote Control

The Multiple Theatre Dimmer Bypass Remote Control Station is a compact, attractively finished system for remote bypass control of either 12 or 16 Kelmar lighting control systems that have a By-pass Contactors installed such as The Deluxe House Dimmer or the Showcase Dimmer. The easy-to-install, low-voltage design includes status displays for all auditoriums.

DBR-12 12-Theatre Dimmer Bypass Remote \$ 800.00
 DBR-16 16-Theatre Dimmer Bypass Remote \$ 835.00



Auditorium Main Lights Mode Selector Remote Control

The LCS-AMS remote switch panel is used with either our LCS-CLM Cleaning Lights Control Module or simply connected to the House Light dimmer to switch between Full By-pass for Cleaning then back to the preset level for pre-show. The keyed switch prevents unauthorized use of the dimmers bypass control. Made to fit a single gang switch box for clean installation, and simple connections made by 3 conductor 20 or 18 gauge low voltage cable (not supplied) to the LCS-CLM or House Dimmer. All mounting hardware and wire crimp connectors are included.

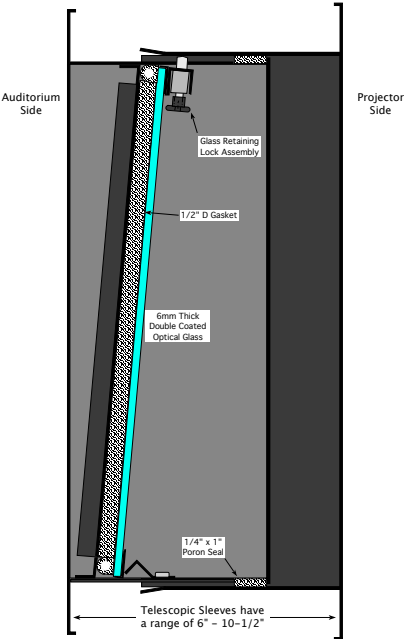
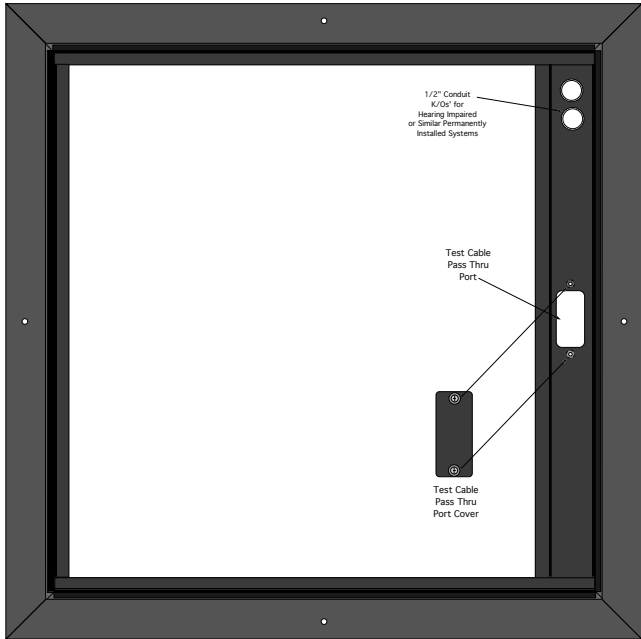
The LCS-AMS is available in two finishes, Black with White Lettering (shown) or White with Black Lettering.

LCS-AMS-1 Auditorium Main Lights Mode Selector Control Panel
 (White with Black Lettering) \$ 105.00

LCS-AMS-2 Auditorium Main Lights Mode Selector Control Panel
 (Black with White Lettering) shown \$ 105.00

PROJECTION PORTS

Projection Ports with Auditorium Cable Access Ports



These new Kelmar Projection Ports now incorporate a Test Cable Access Port for accessing the auditorium during set up and calibration sessions without having to remove the glass from the port for this purpose. Simply remove the cover plate by loosening the self contained retaining screws that secure the cover plate to the frame and expose the 2-1/2" x 1-1/4" Cable Pass Thru. There is also two 1/2" Conduit Knock Out near the top which can be used for permanent cable installations for items such as hearing impaired systems or other similar type items that are permanently installed in the auditorium. These features as well as our Hi-performance Double AR (anti-reflective) Coated 1/4" thick Optical Glass and Posi-Lok Glass Retaining System gives you outstanding Image quality, an air tight window for absolute maximum noise attenuation. The frames are acoustically de-coupled with a 1/4" Thick x 1" Wide elastomeric seal between frame halves. All of this creates the highest quality Projection Port in the industry.

The frames are constructed from 14 gauge steel and are fully welded and finished with a satin black powder coat. All joints are inspected and sealed prior to shipping to insure a air tight installation. These ports have 1-3/4" wide Trim flange on both the auditorium and projector sides.

Specs for 24x24PHWOG/CAP:

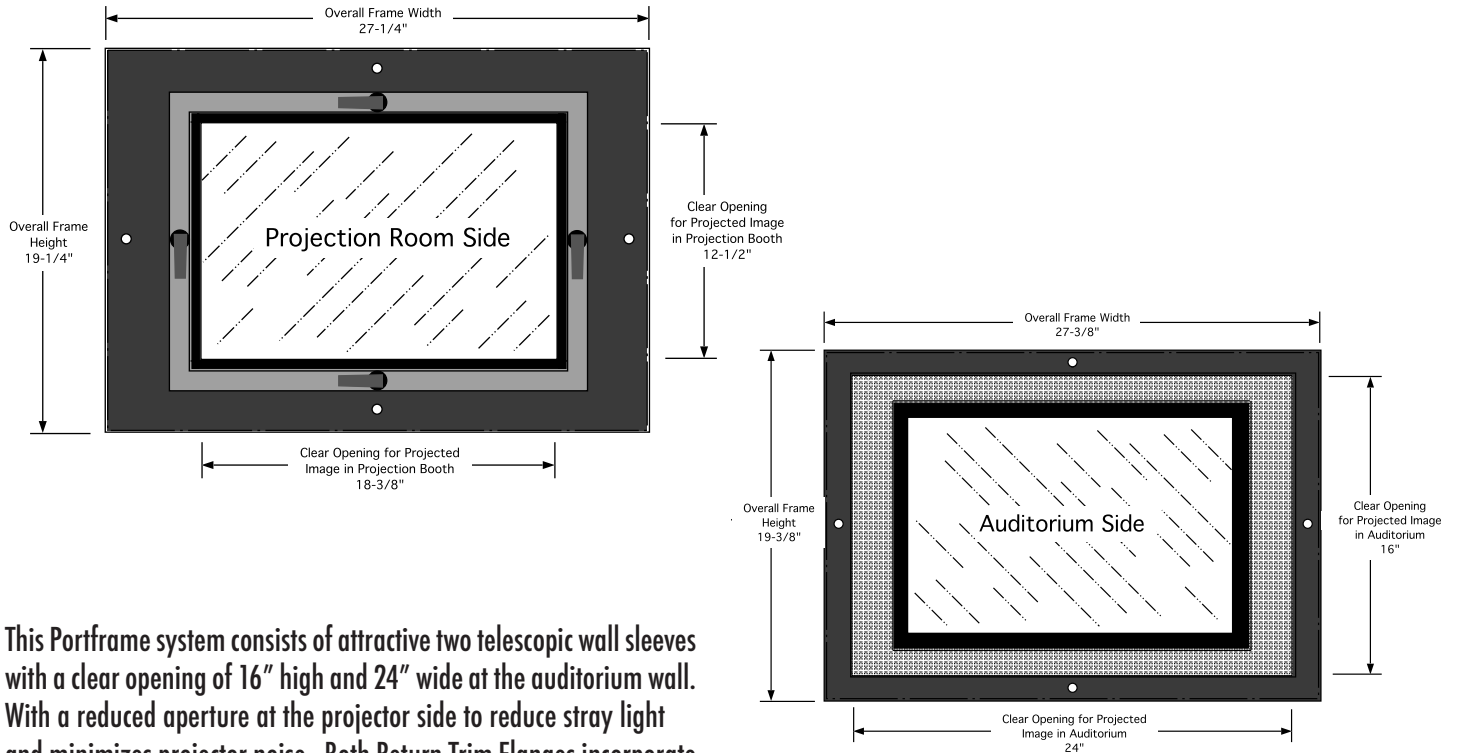
Auditorium Frame outside dimensions: 27-3/8" W x 27-3/8"H x 1/4" Thick
 Projector Frame outside dimensions: 28" W x 28"H x 1/4" Thick
 Projector Frame inside dimensions: 24-1/2"W x 24-1/2"H
 Wall thickness range: 6" to 10-1/2" for thicker walls we offer an Extension Kit extending the maximum wall thickness to 15-1/4"
 Rough wall opening: 25-1/2"W x 25-1/2"H
 Glass Angle: 5 Degree
 Clear Glass area: 20-1/2"W x 22-1/2"H
 Part No. 24X24PHWOG/CAP 24x24 Port C/W Double Coated Optical Glass with Cable Access Port \$ 1,150.00

Specs for 34x24PHWOG/CAP:

Auditorium Frame outside dimensions: 37-3/8" W x 27-3/8"H x 1/4" Thick
 Projector Frame outside dimensions: 38" W x 28"H x 1/4" Thick
 Projector Frame inside dimensions: 34-1/2"W x 24-1/2"H
 Wall thickness range: 6" to 10-1/2" for thicker walls we offer an Extension Kit extending the maximum wall thickness to 15-1/4"
 Rough wall opening: 35-1/2"W x 25-1/2"H
 Glass Angle: 5 Degree
 Clear Glass area: 30-1/2"W x 22-1/2"H
 Part No. 34X24PHWOG/CAP 34x24 Port C/W Double Coated Optical Glass with Cable Access Port \$ 1,350.00

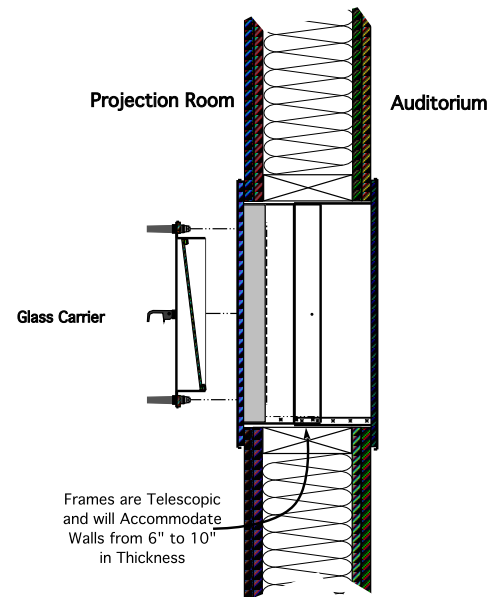
PROJECTION PORTS

Hi-Performance Porthole



This Portframe system consists of attractive two telescopic wall sleeves with a clear opening of 16" high and 24" wide at the auditorium wall. With a reduced aperture at the projector side to reduce stray light and minimizes projector noise. Both Return Trim Flanges incorporate 3/8" thick elastomeric seals to ensure freedom from acoustical leakage. The Double AR Coated Optical Port Glass is factory installed in to the with dual isolation media for maximum noise attenuation in an easily removed carrier. Transmission efficiency of the glass is enhanced through double anti-reflective coating.

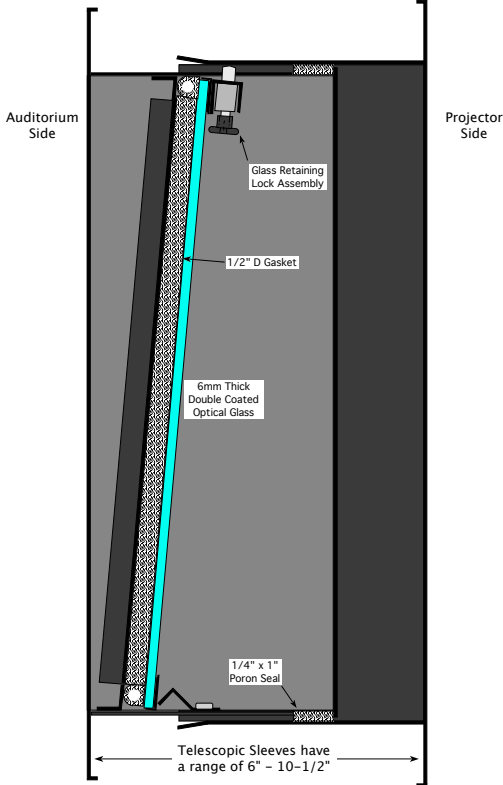
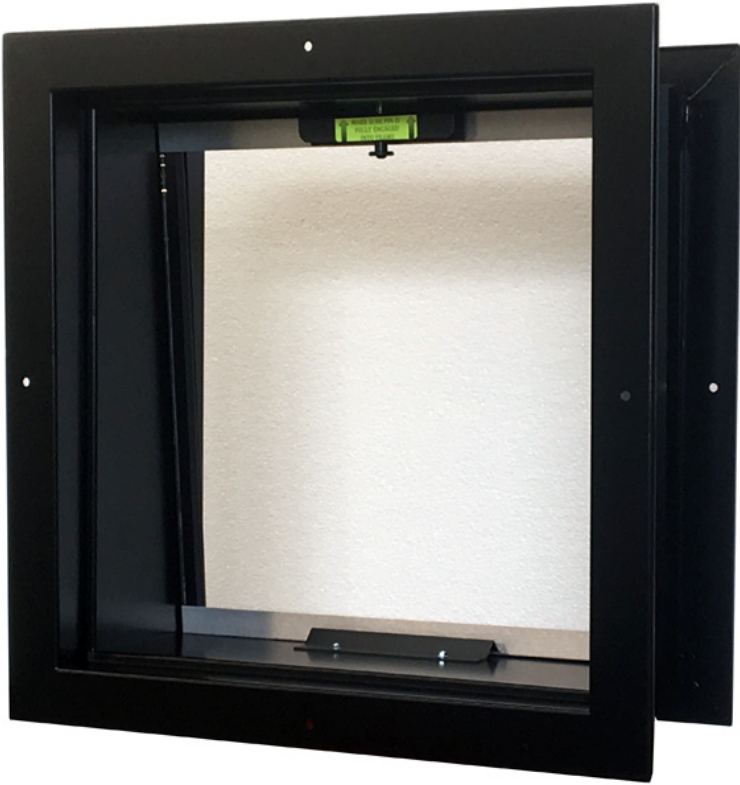
16X24 PORT	16 X 24 3 PC ISO. Portframe <u>Complete with DOUBLE AR Port Glass</u> Rough Opening: 16 1/2" X 24 1/2" \$ 925.00
16X24 PORT/LG	16 X 24 3 PC ISO. Portframe <u>WITHOUT Glass</u> Rough Opening: 16 1/2" X 24 1/2" 755.00



Note: Porthole Sleeve Assemblies can be made to your specifications. When ordering, please specify finished interior dimensions, wall thickness and whether the glass is to be supplied by Kelmar or Customer. Please allow 8 to 10 weeks for delivery on custom units.

PROJECTION PORTS

Standard Portholes



Kelmar Projection Port frames are constructed from 14 gauge steel and are fully welded and finished with a satin black powder coat. All joints are inspected and sealed prior to shipping to insure a air tight installation. The port has 1-3/4" wide Trim flange on both the auditorium and projector sides.

These features as well as our Hi-performance Double AR (anti-reflective) Coated 1/4" thick Optical Glass (see page 16 for specs) and Posi-Lok Glass Retaining System gives you outstanding Image quality, an air tight window for absolute maximum noise attenuation. The frames are acoustically de-coupled with a 1/4" Thick x 1" Wide elastomeric seal between frame halves. All of this creates the highest quality Projection Port in the industry.

Stocked sizes are:

- 12"W x 14"H No Glass Tilt
- 14"W x 12"H 5 Deg. Glass Angle
- 16"W x 16"H 5 Deg. Glass Angle
- 24"W x 24"H 5 Deg. Glass Angle
- 34"W x 24"H 5 Deg. Glass Angle

Note: These Porthole Sleeve Assemblies can be made to your specifications. When ordering, please specify either Clear Glass area required or existing wall rough opening dimensions, wall thickness, Single or Dual Glazed, and whether the glass is to be perpendicular or angular. Please allow 8 to 10 weeks for delivery on custom units.

PLEASE SEE PAGE 13 FOR ORDERING DETAILS

Please contact Kelmar for Pricing



Portholes with *Double AR Coated OPTICAL GLASS* SEE PAGE 15 FOR SPECS

12X14PHWOG	12"W x 14"H No Tilt.....	\$ 595.00	
	Rough Opening: 13 1/2" X 15 1/2"		
14X12PHWOG	14"W x 12"H 5 Degree Tilt for Glass.....	\$ 865.00	LIMITED PRODUCTION
	Rough Opening: 15 1/2" X 13 1/2"		
16X16PHWOG	16"W x 16"H 5 Degree Tilt for Glass.....	\$ 655.00	
	Rough Opening: 17 1/2" X 17 1/2"		
24X24PHWOG	24"W x 24"H 5 Degree Tilt for Glass.....	1050.00	
	Rough Opening: 25 1/2" X 25 1/2"		
34X24PHWOG	34"W x 24"H 5 Degree Tilt for Glass.....	1250.00	
	Rough Opening: 35 1/2" X 25 1/2"		

Portholes with *PLAIN LOW IRON GLASS*

12X14PHWSG	12"W x 14"H No Tilt.....	\$ 530.00
	Rough Opening: 13 1/2" X 15 1/2"	
16X16PHWSG	16"W x 16"H 5 Degree Tilt for Glass.....	595.00
	Rough Opening: 17 1/2" X 17 1/2"	

Portholes *WITHOUT GLASS*

12X14PH	12"W x 14"H No Tilt.....	\$ 500.00
	Rough Opening: 13 1/2" X 15 1/2"	
	Glass Size Required: 11 5/8" X 13 5/8"	
16X16PH	16"W x 16"H 5 Degree Tilt for Glass.....	535.00
	Rough Opening: 17 1/2" X 17 1/2"	
	Glass Size Required: 15 5/8" X 15 5/8"	
24X24PH	24"W x 24"H 5 Degree Tilt for Glass.....	675.00
	Rough Opening: 25 1/2" X 25 1/2"	
	Glass Size Required: 23 5/8" X 23 5/8"	
34X24PH	34"W x 24"H 5 Degree Tilt for Glass.....	985.00
	Rough Opening: 35 1/2" X 25 1/2"	

PLEASE ADD -U FOR UPS SHIPPING FOR ORDERS OF 1-3 PORTS
 OR -P FOR PALATALIZED FREIGHT SHIPPING OF LARGER QUANTITIES

Double AR Coated Optical Glass

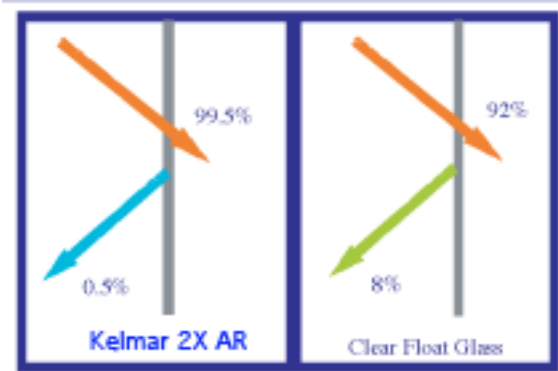
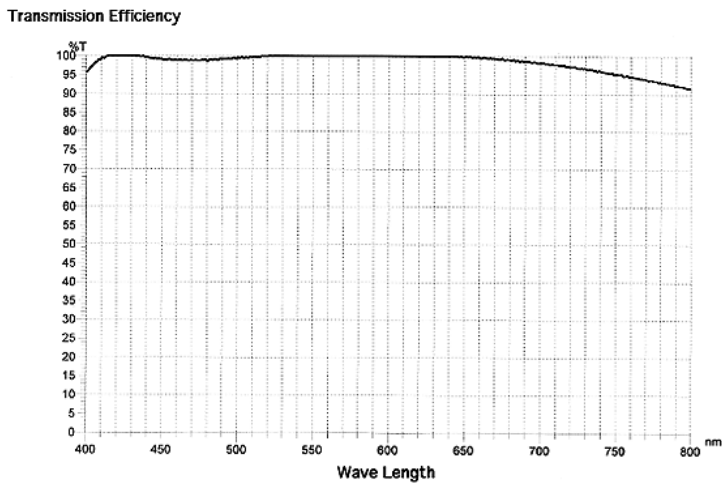
Kelmar Double AR Coated Optical Port Glass is the new leader in Anti-reflection Port Glass. Unlike many similar Anti-reflective products which are soft coat, Kelmar's Double AR Port Glass is a hard coat product which allows for easier handling, longer shelf life and makes the Kelmar AR Port Glass an excellent choice for Projection windows that are subject to constant cleaning. Kelmar's Double AR Anti-reflective coating increases the transmission efficiency to 98-99% as opposed to 92% for uncoated glass. Glare is reduced as well from 8% to 0.5% (100% more effective than competitive soft coat products)

Kelmar Double AR Coated Optical Glass

Product Specifications:

Thickness: 6mm
 Maximum Sheet Size: 52" x 72"
 Optical Coating: Durable multi layer thin film quartz coating both sides
 Residual Reflection: = 0.5%

Kelmar 2x AR Coated Optical Glass



We now offer this product custom cut to your required size.
 Please contact Kelmar for quote based on your needs

ARPGCS Double AR coated Optical Glass cut to size Contact Kelmar for a Quote

DCMP-2 D-Cinema Pedestal



The Kelmar DCMP-2 D-Cinema Pedestal offers the ultimate in flexibility and strength in a simple cost effective package. Designed to accommodate any D Cinema Projector that will fit on the 36" long x 30" wide main platform. Pedestal height is 37". All components are heavy 11 gauge steel and finished with a black epoxy powder coated finish. The pedestal comes complete with a rear facing equipment rack 19" wide x 17-1/2" high (10 EIA standard units) is provided for mounting any ancillary support equipment.

The pedestal is manufactured as a knock down design for ease of shipping and handling. Each pedestal is packed into two cartons, the first carton is the legs (dim. 42" x 37" x 7" 35 lbs). The second carton contains the main platform (dim. 40" x 34" x 4" 55 lbs). Clear, simple instructions for quick assembly in the field. All necessary assembly hardware is provided.

DCMP-2 D-Cinema Pedestal \$ 1250.00



The Kelmar DCMP-3 D-Cinema Pedestal offers the ultimate in flexibility and strength in a simple cost effective package. Designed to accommodate any D Cinema Projector that will fit on the 36" long x 30" wide main platform. Pedestal height is 37". All components are heavy 11 & 13 gauge steel and finished with a black epoxy powder coated finish. The pedestal comes complete with heavy 13 gauge side panels. A rear facing equipment rack 19" wide x 17-1/2" high (10 EIA standard units) is provided for mounting any ancillary support equipment.

The pedestal is manufactured as a knock down design for ease of shipping and handling. Each pedestal is packed into two cartons, the first carton is the legs (dim. 42" x 37" x 7" 35lbs) The second carton contains the main platform (dim. 40" x 34" x 4" 74 lbs).

Clear, simple instructions for quick assembly in the field. All necessary assembly hardware is provided.

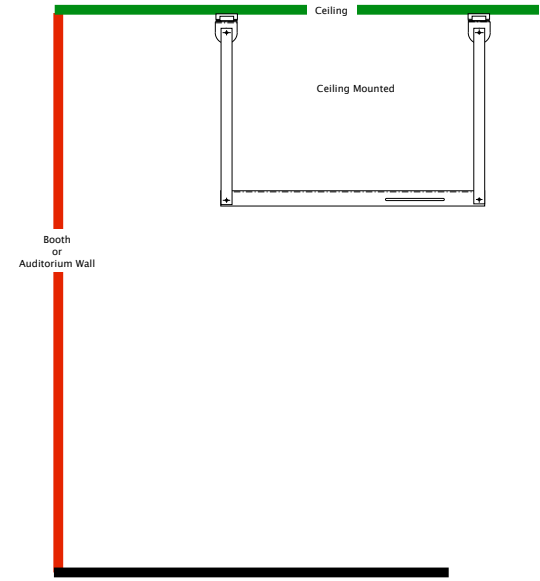
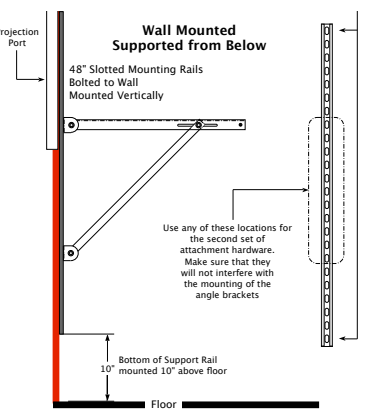
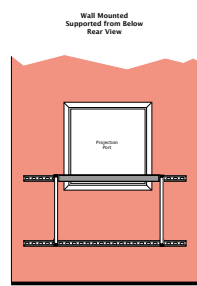
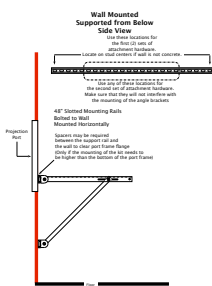
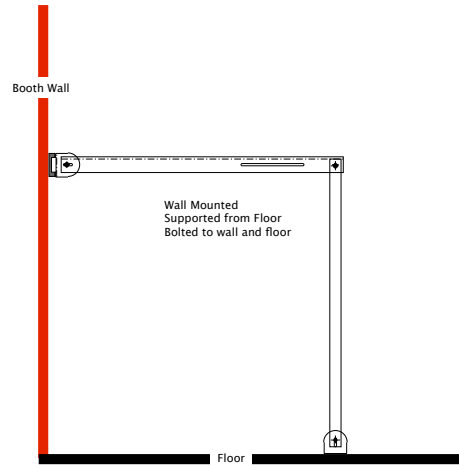
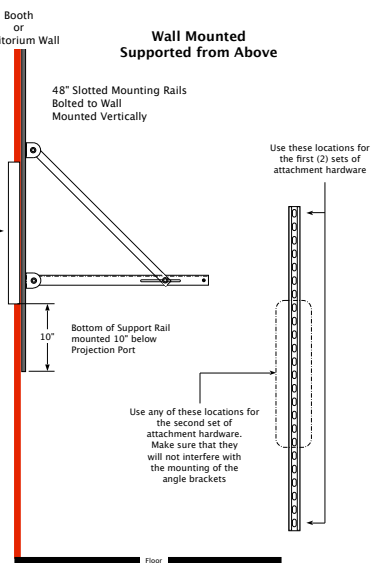
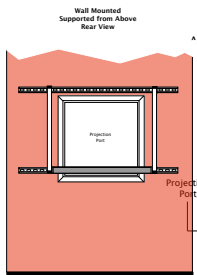
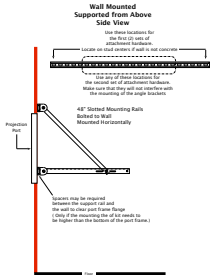
DCMP-3 D-Cinema Enclosed Pedestal \$ 1,425.00

D-Cinema Integrated Media Projector Shelf



The D-Cinema Integrated Media Projector Shelf offers the ultimate in flexibility and strength in a simple, yet, cost effective package. All components are heavy 12 & 13 gauge steel, finished with a black epoxy powder coated finish. The shelf is fully adjustable for projecting either on a down or up angle. The shelf is 30" in width and is a full 36" deep. The supports can be located above or below the shelf to accommodate a variety of installation options. SEE PAGE 20 FOR SOME OF THE OPTIONS. Clear, simple, instructions complete with all necessary hardware to install which makes field installation a breeze.

DCIMP-1	D-Cinema Integrated Media Projector Mount	\$ 745.00
DCIMP-ER	D-Cinema Integrated Media Projector Mount Optional Equipment Rack.....	\$ 340.00



Physical Plant Equipment

Video Projector Shelf

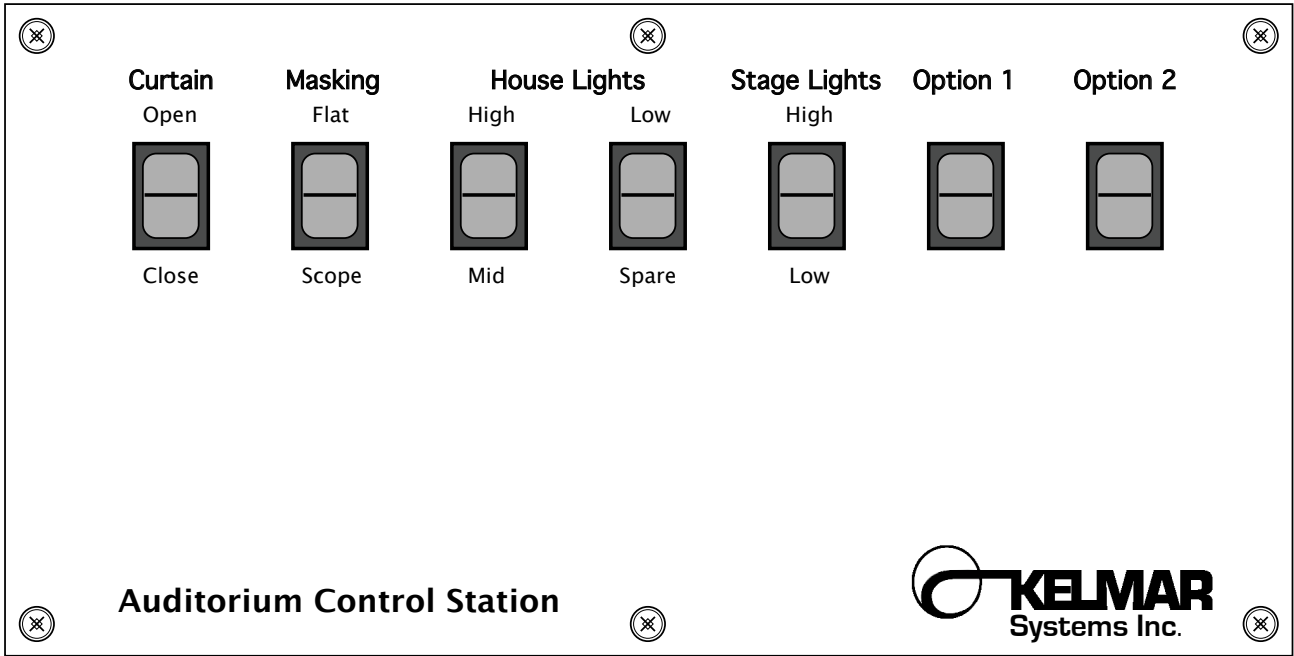


Video Projector Shelf

The Video Projector Shelf offers the ultimate in flexibility and strength in a simple, yet, cost effective package. All components are heavy 16 gauge steel, finished with a black epoxy powder coated finish. The shelf is fully adjustable for projecting either on a down or up angle. The shelf is expandable from 15" up to 23-1/2" in width and is a full 19" deep. The supports can be located above or below the shelf to accommodate all current or future projectors. Clear, simple, instructions complete with all necessary hardware to install on all steel portframes which makes field installation a breeze.

VSPSK-1 Video / Slide Projector Shelf Kit..... \$ 240.00

Automation Systems DIGITAL



ACS-1 Auditorium Control Station

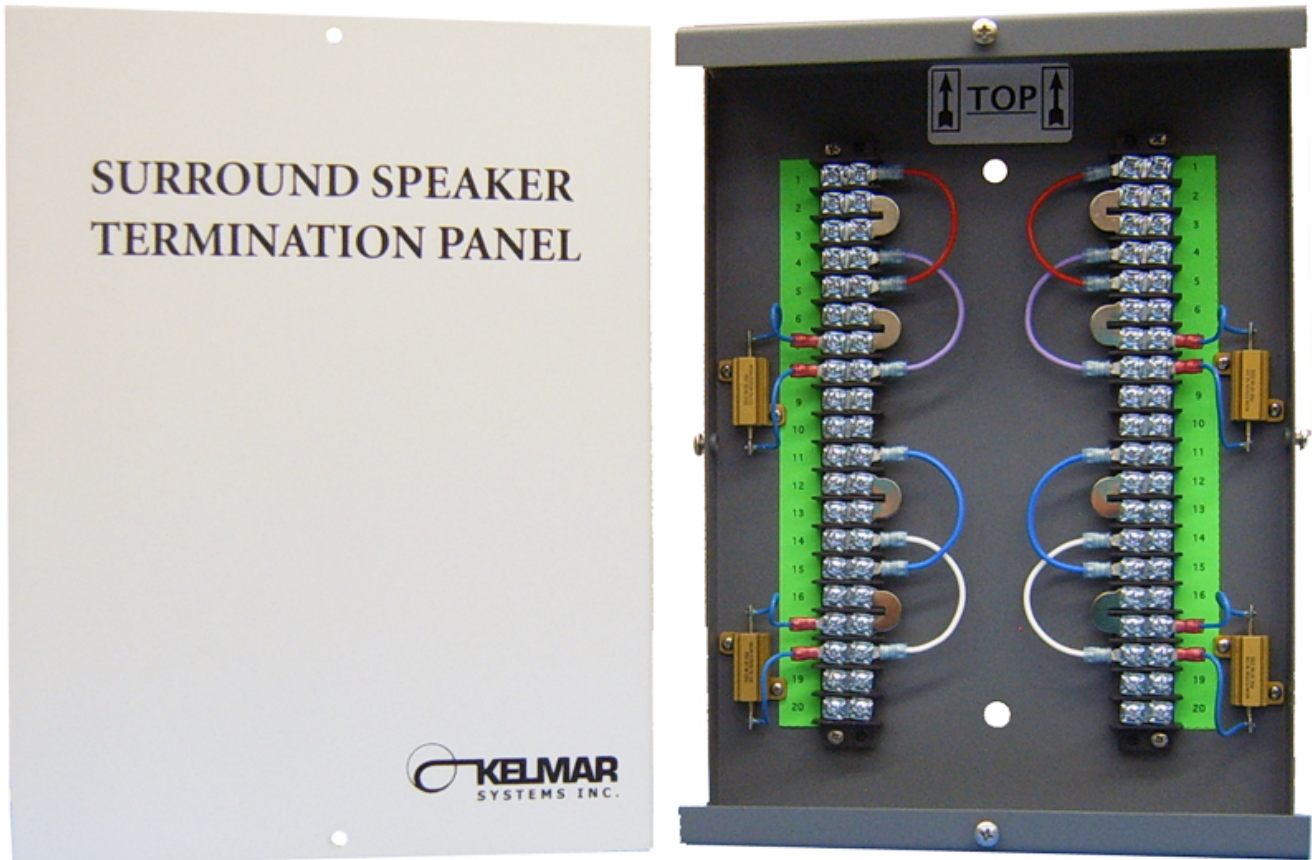
The ACS-1 Auditorium Control Station is an economical and convenient way to facilitate the manual control (override) of all Auditorium control systems (Dimmers, curtains, masking, and 2 user addressable options), from a single convenient location.

All switches are single pole single throw center-off momentary action toggle switches; each switch has a rating of 6 amp @ 125-250 Vac 1/8 HP. All switches are terminated directly to a clearly marked interface terminal block for ease of installation in the field.

The unit measures 10-1/8" wide x 5-1/8" high x 3-5/8" deep and has 3/4" conduit knocks on both the top and bottom of the enclosure. The panel and enclosure are constructed of 16 gauge steel finished with epoxy powder coat finish and all function switches clearly silk screened for ease of identification and operation.

ACS-1 Auditorium Control Station..... \$ 300.00

Audio Systems



Surround Speaker Termination Panel

The Kelmar JB-2000 Surround Speaker Termination Panel is a time saving convenience that pays for itself within hours. The Panel is shipped pre-wired for Four Individual Surround Channels. Twenty four Speakers can be fed in a balanced configuration. Precision dummy load resistors accommodate odd numbers of speakers. The enclosure is constructed of heavy gauge steel with all the appropriate KO's in both the top and bottom for efficient Installation. The panel can be easily mounted on either the Projection Booth Wall or on the Audio Rack at eye level for ease of installation and service. Clearly marked terminals and easy to follow instructions included with each panel make for a straight-forward and timely installation.

JB-2000-EX
 Surround Speaker Termination Panel.....\$ 360.00