Strand Lighting
a Genlyte company

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Creative. Unique. Superior.

Strand Lighting offers the world's most comprehensive and competitive range of luminaires, dimming equipment, control systems and software to answer the creative needs of lighting designers working in theatre, television, film, themed environments and sophisticated architectural applications.

The Strand Story

The Strand Electric Company began operating in 1914 to serve London's theatre district. In 1926, Century Lighting opened for business in New York to serve Broadway. Today, Strand Lighting, the union of these two companies, continues as the world's leading name in stage, television, motion picture, and architectural lighting and services. In 2006, Strand Lighting became part of the Genlyte Group. Genlyte consists of over 40 lighting companies with a wide range of specialties from architectural lighting and control to street lighting. Vari*Lite and Strand Lighting are Genlyte's world-leading entertainment lighting brands.

Current Strand Lighting Operations

Unique in the breadth of its operations, Strand Lighting now serves the world from our various facilities. Los Angeles is our main location, supporting sales teams based throughout the Americas to serve our customers in those regions. European operations are based in our London Office, serving Europe, the Middle East and Africa. The Asia/Pacific region is supported from Strand Lighting's office in Hong Kong. Each of our sales groups work closely with its local network of distributors to ensure the most extensive distribution of products and services in the entertainment lighting industry.

Spring Awakening was the 2007 Tony Award Winner for Best Musical and Lighting Design. Strand Lighting congratulates Kevin Adams for his award winning design.

Strand Lighting Worldwide Locations

Strand Lighting Europe Limited
Unit 2 Royce Road, Fleming Way
Crawley, West Sussex RH10 9JY
Tel: + 44 (0) 1293 554010
Fax: + 44 (0) 1293 554019

www.strandlighting.com

Strand Lighting Asia Limited
20/F Delta House,
3 On Yiu Street
Shatin, N.T. Hong Kong
Tel: +852 2757 3033
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Strand Lighting, Inc.
6603 Darin Way
Cypress, CA 90630
Tel: (714) 230-8200
Fax: (714) 899-0042

"Spring Awakening"
lighting by Kevin Adams, photo by Doug Hamilton

Light Palette

Moving Light Consoles for the 21st Century

At last, the next generation of Light Palette consoles has arrived. Based on our powerful Palette OS with its direct action point and click graphical interface, these new consoles offer control to meet productions of any size. Systems are available from 1500 to 8000 channels with over 32,000 DMX outputs, providing exceptional range and control.

Light Palette has a powerful web browser that lets you configure and monitor your network and interact directly with Strand's award-winning C21 and EC21 dimming systems. Right there on the console screen. And Light Palette is an elegant and highly functional lighting console, leveraging industry-standard technologies and making it easy to communicate with other cool products (and not just ours) over the network. Whether you want to visualise your show with WYSIWYG or run a PowerPoint projection, Light Palette connects quickly and easily. Light Palette provides full support for multi-console operation as well. Now you can have one operator program conventional lights while another programs moving lights simultaneously on the same show.

And Light Palette's brain is a rugged industrial PC with a powerful Dual Core processor that could be swapped in seconds if you ever needed to. Which you most likely wouldn't. Palette has an 80 gigabyte hard drive, or you can save your shows anywhere on the network. Tracking back-up is available, too, either through a multi-console system or with a Rack Palette Back-up for total security for your show. You even get a USB key for show storage. On us. How cool is that?

PaletteOffline™ runs in Windows and imports Strand 300 and 500 series show files, so you can mix, match and swap to your heart's content.

All Light Palettes feature the latest in moving light control for shows of any size.

Communicating with your console has never been easier, as the latest generation of Light Palette brings real world language to your programming. Pan 50 degrees – Tilt 20 degrees are among the many instructions that you can apply to your rig.

Need to change a light out for a different model? No problem. Light Palette will automatically adjust for the new light and make your show look right.

Coliseum, English National Opera

Light Palette classic™

Classic Light Palette delivers power in a traditional console with two timed split crossfaders and 12 combination submaster/ playback faders. Four rotary encoders and a built in touchpad along with sophisticated onscreen controls provide powerful moving light control like you have never seen before. Our industry standard Light Palette command line is built into every Light Palette console providing the intuitive interface you have come to expect from Strand Lighting.
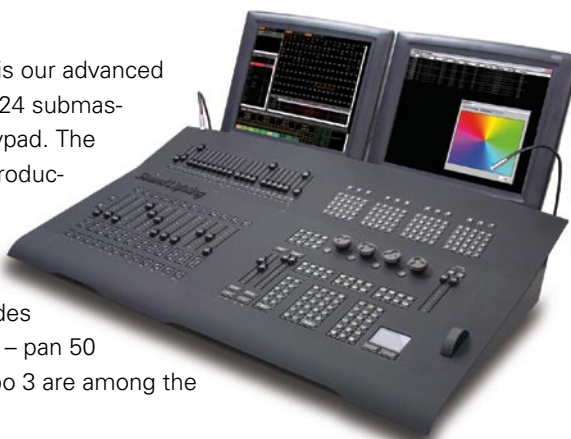
Light Palette Live™

Our Live performance console has 48 powerful submaster faders for exceptional hands on control. Whether you are programming a television production or running live events on a regular basis complete control is at your finger tips. Light Palette Live offers ten pages of submaster assignments along with 12 playback faders for multiple cue stacks for quick access to all aspects of your show.

Light Palette command line operation makes setting up and programming your show a breeze. Intuitive and easy to use, our traditional command structure will be familiar to operators everywhere.

Light Palette VL™

Building on Classic Palette, the VL is our advanced moving light console. The VL adds 24 submasters and a 100 key direct action keypad. The direct action keypad speeds your production with direct selection of lights, positions, colours or any other attribute. Our abstract control model for automated lighting provides lighting control the way you design – pan 50 degrees, tilt 85 degrees, rotate gobo 3 are among the many commands available to you.

The VL's moving light effects generator and extensive fixture library mean that you can always get the most out of your moving light rig.

Light Palette Features
- Graphical User Interface
- Windows Embedded OS
- Dual Core processors for optimum performance
- Colour Picker for direct colour selection
- Abstract Control Model for optimum moving light control
- Two timed playbacks.
- Twelve direct access playback faders.
- Four rotary encoders.
- Integrated Trackpad.
- Position, Colour, Focus, Lens selection buttons.
- Two Grand Masters.
- Two Blackout keys.
- Four DMX512 Outputs.
- Dual Video 1280 x 1024 display support
- Optional Touchscreens
- ShowNet Ethernet output.
- Remote video support.
- Optional wired and wireless graphical handheld remote with cue sheet, channel control and submaster Access
- Up to 8000 Control Channels/Attributes
- Show file compatibility with all 300 and 500 series consoles

LightPaletteLive Additional Features
- Forty-eight submaster faders provide live action control

LightPaletteVL Additional Features
- Twenty-four submaster faders
- One 100 key quick action selection panel

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Light Palette Mechanical Data

	Size, mm (l,d,h)	Weight Kg	Packed Weight Kg
Light Palette classic	1035.5mm x 470mm x 127mm	21.5	25.5
Light Palette Live	1035.5mm x 624mm x 197mm	27.5	31.5
Light Palette VL	1035.5mm x 624mm x 197mm	27.5	31.5

Palette

Ride the New Wave

Prepare to be blown away. Strand's new Palette consoles build on the most successful lighting control operating system ever, to bring you PaletteOS™, a high-resolution point/click graphic environment to unleash your creativity and speed up workflow. PaletteOS harnesses the power of your computer to run offline in Windows – and native in Embedded Windows XP Palette consoles.

Palette is powerful – up to 500 channels and 1000 moving light attributes, with amazing automatic focus group controls that will slash your programming time.

Palette has a powerful web browser that lets you configure and monitor your network and interact directly with Strand's award-winning C21 and EC21 dimming systems. Right there on the console screen.

And Palette is an elegant and highly functional lighting console, leveraging industry-standard technologies to make it robust and future-safe. Screen layouts and network communications use state of the art communication protocols, making it easy to communicate with other cool products (and not just ours) over the network. And Palette's brain is a rugged industrial PC that could be swapped in seconds if you ever needed to. Which you most likely wouldn't.

Palette has a 40 gigabyte hard drive, or you can save your shows anywhere on the network. You even get a USB key for show storage over sneakernet. On us. How cool is that?

PaletteOffline™ runs in Windows and imports Strand 300 and 500 series show files, so you can mix, match and swap to your heart's content.

There's so much that's new with Palette. And so much that you already know. You'll want to get a demo and see for yourself…
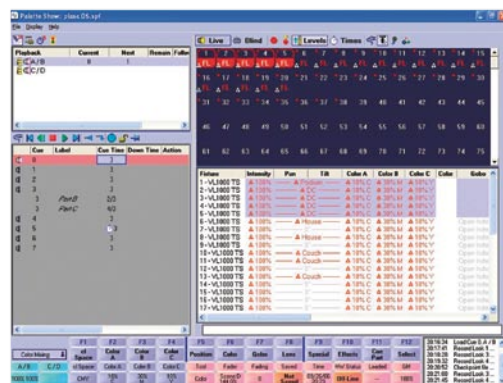
Palette OS automatically creates tool bars for selecting lights and focus positions as you create them. Programming a show has never been easier.
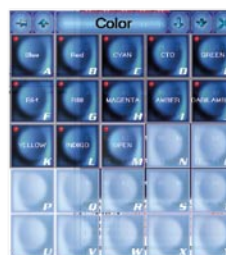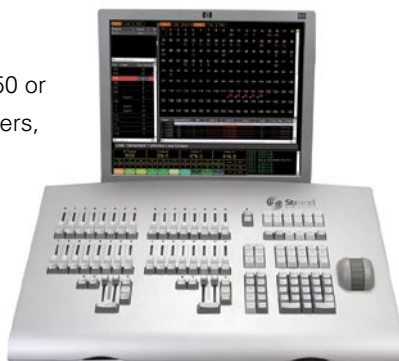

Use your mouse to easily select a colour, focus position, or gobo.

Add a touchscreen monitor and select any function with the touch of a finger.
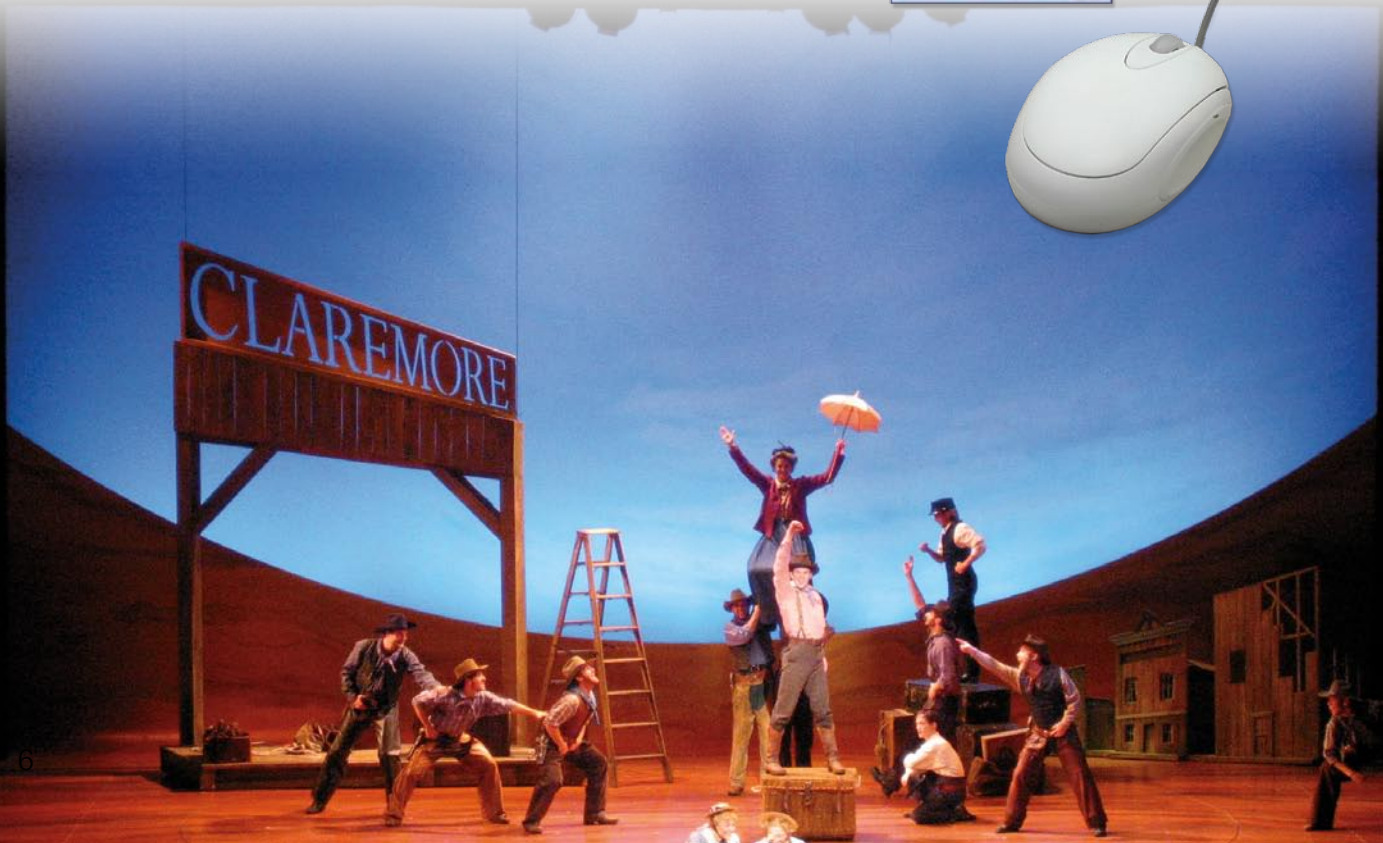
classic**Palette**™

Clean, elegant, and very, very powerful, classicPalette is a thoroughbred. With 150, 250 or 500 channels, two playbacks and 32 submasters, classicPalette will eat up complex shows, easily – elegantly.

There's even an entry-level classicPalette console, with 100 channels, 16 subs, and all the power of Palette.

preset**Palette**™

Single-scene/two-scene is still the best starting point for a lighting control education, but these preset boards are a far cry from the one your daddy learned on!

With 32/64 or 48/96 single/two-scene operation, presetPalette hasn't even broken a sweat!

When students are familiar with preset operation, there is literally no limit to what they can learn from the power and intelligence of PaletteOS.

sub**Palette**™

128 submasters for hands-on control of lights, groups, effects or just about anything, subPalette is the console for live shows, TV production and tours.
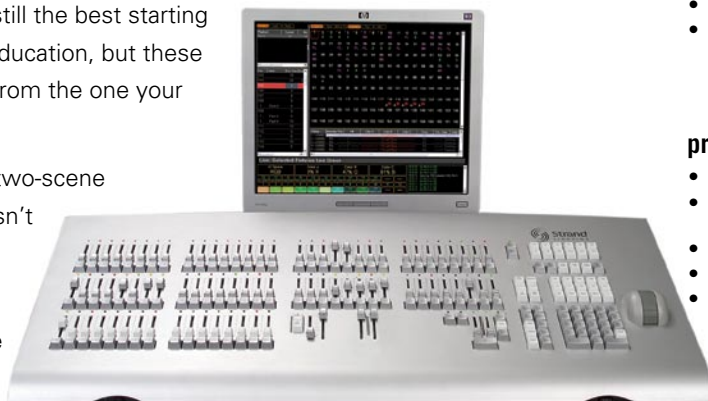
Palette Features

- PaletteOS Windows XP Embedded operating system
- High-resolution Graphical User Interface with Mouse
- Up to 2000 cues per show
- Hard disk cue storage
- USB Key Library storage
- Strand ShowNet standard on all systems with 3072 DMX outputs
- Automated lighting control with fixture library
- Up to 12 part cues
- Multiple effects playbacks
- Tracking or whole cue operation
- DMX in macros
- Wired and wireless focus remote options
- Windows Off-line Editor
- Available with up to 500 channels and 1000 moving light attributes
- Dual memory playbacks
- Standard memory desks feature 32 Submasters with 10 pages of sub assignments

presetPalette Additional Features

- 32/64 and 48/96 hardware versions
- Single (wide mode) and two scene preset operation
- Memory and manual playbacks
- 16 or 32 Submasters with 10 pages
- 100 control channels

subPalette Additional Features

- 128 Submasters with 10 pages of sub assignments

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Palette Mechanical Data

	Size, mm (l,d,h)	Weight Kg	Packed Weight Kg
classicPalette	640 x 452 x 115	12.7	16.7
presetPalette 32/64	991 x 452 x 115	17.2	21.2
presetPalette 48/96	1339 x 452 x 115	21	25
subPalette	1339 x 452 x 115	21	25

Rack Palette™

Our Rack Mount console for show control and tracking backup operation provides users with powerful control and security for any application. Whether you are programming a large production or running a live event and want the security of tracking backup electronics or working in a Showcontrol environment, Rack Palette can meet your needs. Rack Palettes are available to match our Palette and Light Palette range of consoles and run Palette OS, making it easy to transfer information in a tracking backup or show control application. New in Rack Palette are multiple cue stacks for quick access to all aspects of your show.

Light Palette command line operation makes setting up and programming your show a breeze. Intuitive and easy to use, our traditional command structure will be familiar to operators everywhere.
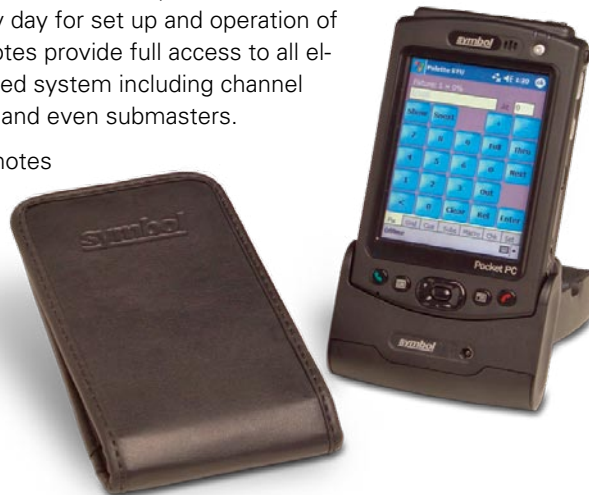
Rack Palette Features

- Graphical User Interface
- Windows Embedded OS
- Available with single and dual core processors for optimum performance
- Ideal for tracking backup or show control applications
- Colour picker for direct colour selection
- Abstract Control Model for optimum moving light control
- Multiple playbacks for parallel event control
- Four DMX512 outputs.
- Single or dual video 1280 x 1024 display support
- Optional touchscreens
- ShowNet Ethernet output.
- Vision.net control interface
- Available SMPTE MIDI support
- Remote video support and remote access with Palette PC.
- Optional wired or wireless graphical handheld remote with cue sheet, channel control and submaster access
- Up to 8000 control channels/attributes
- Show file import with all Strand 310 and 510 rack mount consoles

Pocket Palette™

Pocket Palette is the latest addition to Strand Lighting's family of handheld remotes for our range of lighting control consoles. Pocket Palette's new graphical user interface provides intuitive controls that you will use every day for set up and operation of your lighting system. The remotes provide full access to all elements of your Palette OS based system including channel levels, cue sheet, level setting and even submasters.

All Pocket Palette wireless remotes support both Palette OS based consoles as well as all 300 and 500 series desks.

Pocket Palette Features

Advanced technology remotes with Windows Mobile operating system
- Channel level display
- Full system record and playback access
- Channel Check function
- Programmable Macro Screen
- Remote Submaster access with on-screen faders
- Available in wired and wireless versions
- High performance access points provide reliable network connectivity
- Long life battery and rugged enclosures with belt case standard
- Charger and stand included
- Wireless remotes support both Palette OS and 300/500 series DOS based consoles

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Rack Palette Mechanical Data:
Construction: Steel enclosure
Dimensions (HxWxD): 3U x 483 x 292mm"
Weight: 9 kg
Packed Weight: 15.9 kg

Shownet Ethernet Nodes

Compact and flexible, the SN110 ShowNet DMX nodes provide cost-effective network connectivity for facilities of all sizes. Each node features two or four DMX connectors that may dynamically be configured for input or output operation.

Based on a 32 bit ARM processor, all SN110 nodes utilise the Linux operating systems for stable 10/100BT operation.

Nodes may be configured with Strand's popular ShowNet software or with any web browser. Node status, Node ID, and DMX port identification are available on the integral LCD display. The display features adjustable back lighting.

All Strand ShowNet nodes feature advanced DMX patching permitting any range of 512 numbers to be selected for each DMX port. Priority patching with up to three levels of priority assignments available.

Shownet Ethernet Nodes Features

- Compact, cost effective ShowNet DMX nodes
- Up to four DMX In/Out ports
- Fast 40 Hz DMX update rate
- DMX ports may be custom configured with any 512 DMX addresses for complete system flexibility
- 10/100BT Ethernet operation
- Integral LCD display provides node and port labeling
- Adjustable backlight levels for dark applications
- Supports IEEE802.3af power over Ethernet
- Dimmer status reporting link available on any port
- Nodes may be configured with a standard Web browser
- Each node may be configured using Strand's new wireless remote
- ShowNet nodes are available in portable, wall mount and 1U rack mount variants
- Rack mount nodes are available with front or rear DMX connectors
- Mains powered versions available for 230 volt applications
- 32 Bit processor standard with Linux O/S
- Compatible with all ShowNet nodes and control systems
- Removable faceplate may be painted to match installation finishes on wallmount nodes

*SN110 2-port
wall mount node
power over Ethernet*
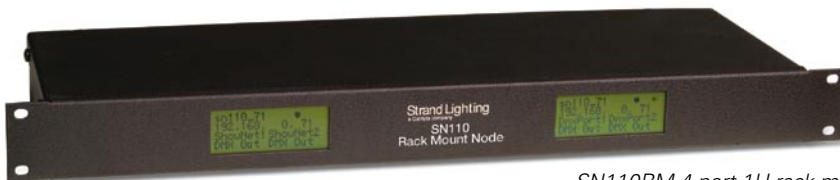
*SN110RM 4-port 1U rack mount node
power over Ethernet*

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SN110 Mechanical Data:
Wall Mount Construction:
High-impact injection-molded fascia with steel subframe
Rack Mount Construction: Steel enclosure
Wall Mount Weight: 0.86 kg
Rack Mount Weight: 2.22 kg
Wall Mount Dimensions (HXWXD): 114.3 x 114.3 x 101.6 mm
Rack Mount Dimensions: 1U x 482.6 x 165 mm

Royal National Theatre's Olivier Theatre; photo by Mike Smallcombe

*100*series console

Designed for simple programming and ease of use. The 100 Series offers value and performance. The system features 12 channel two scene operation or expanded 24 channel single preset control. A simple effects system and a grandmaster with black out button complete the package. Desks may be used table top or rack mounted.

*200*series console

A powerful package for smaller venues; the 200 Series is a manual plus memory console. Available in two sizes: 12/24 channels or 24/48 channels. Both consoles offer two scene or extended channel single scene preset control as well as submaster operation.

200 Series consoles will support 512 dimmers with a proportional patch, and feature 6 effects playbacks with a total of 24 different effects, available simultaneously utilising 4 pages of effects memories. These desks also feature MIDI Interface as standard.

*301*backup console

Portable or Rack Mounting Control System

The 301 console is a versatile multi-function console that may be used as a backup to any DMX lighting system and as a manual desk. It may also be used as a timed event controller. Capable of storing up to 144 cues on 12 memory pages, the 12 manual faders on the 301 offer simple and intuitive operation as a back up for any DMX lighting console. Unit may be used table top or rack mounted.

Consoles

100 Series Console Features

- Fully digital control console
- 12 channel 2 scene preset, 24 channel single scene preset operation with unique Hold function in single scene mode
- Built in effect operation
- Designed for portable or rack mounting applications with removable end caps to facilitate rack mounting
- Split crossfader with time fade function
- Bump buttons
- Grand Master and Black out key
- DMX512 output
- CE marked

200 Series Console Features

- Fully digital control console
- Two models available 12/24 channels or 24/48 channels
- Two pages of Submasters memories
- All consoles feature 2 scene preset operation or expanded single scene preset operation with unique Hold function in single scene mode
- Up to 24 effects each with up to 99 steps
- Split crossfader with time fade function
- Bump buttons on all channels
- Grand Master and Black out key
- Full DMX512 operation with patch
- Library Storage with optional 32 MB flash memory card
- Optional Video Display Card displays system fader status, effect, patch and submaster data
- CE marked

301 Back up Console Features

- Multi-function control system may be used as a Back up, Timed Event Controller or Manual Console
- Simple to program and set up
- Back up mode features 12 Pages of 12 Back up looks standard for a total of 144 Back up cues
- Time clock mode with 12 events ideal for Stage Manager panel applications
- 12 channel manual control with DMX patch
- 12 faders with master and page controls
- 12 analogue inputs for remote fader control
- LCD display for set up and configuration
- DMX input indicator with audible DMX fail warning
- Automatic DMX bypass on system failure
- Designed for table or rack mounting
- CE marked

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100 Series Mechanical Data

Weight	5.5 kg
Packed weight	7.8 kg
Dimensions	570 x 370 x 98 mm
Packed Volume	0.06 m^2

200 Series Mechanical Data

	200 Series 12/24	200 Series 24/48
Weight	6.9 kg	9.5 kg
Packed weight	10.5 kg	16.0 kg
Dimensions	736 x 370 x 92 mm	1010 x 370 x 92 mm
Packed Volume	0.1 m^2	0.14 m^2

301 Back up Console Operational Data

Weight:	5 kg
Packed weight	7.8 kg
Dimensions	570x370x98 mm
Packed Volume	0.06 m^2

Aquarium of the Pacific,
courtesy of Gallegos Lighting Design, consultants

Drawing on our unrivalled experience, Strand Lighting has developed a range of systems designed to bring dynamic lighting control to facilities of any size. Whether your application is a church, school, restaurant or hotel and convention complex, we have control systems to meet the needs of your project. Our sales offices and representatives throughout the world are available to provide expert advice and support.

System Builder Software is available to help you lay out systems quickly and easily.
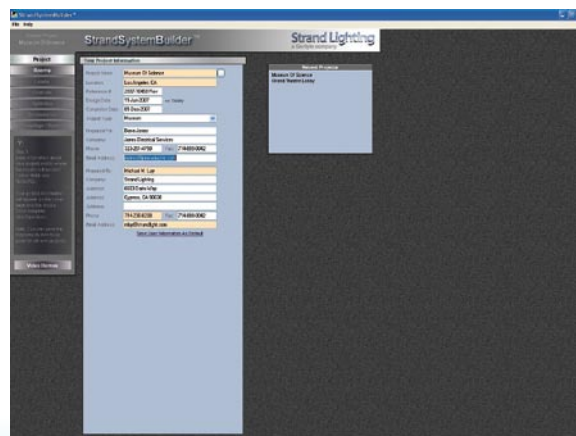
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Accent

**DMX Programmable Preset Architectural
Lighting Control**

Accent is an extremely versatile architectural control system, providing simple scene programming and recall from a single control surface.

Accent control stations can be used as a stand-alone control system. A separate architectural processor is not required. Accent control stations generate DMX512 and are able to control any DMX512 compatible dimming system.

Accent Features

- Two, Four and Eight Preset Control Stations with individual preset fade times
- Raise/Lower mastering
- Up to 48 dimmers per room, up to 8 stations and 8 rooms per system
- Room selection by dipswitch selection on control station, no special programming required
- Compatible with all Strand Dimmer Racks
- Wireless IR remote provided with each station for simple programming and remote preset access
- Secure fastener-free faceplates
- Secure digital control wiring system
- Fits Standard 1 Gang Deep Masonry Box
- DMX512 output
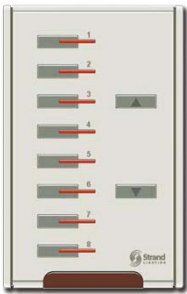
Eight Preset Station w/ Raise/Lower control
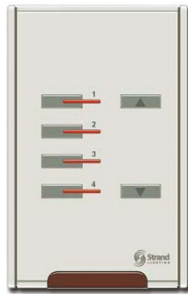
Four Preset Station w/Raise/Lower control
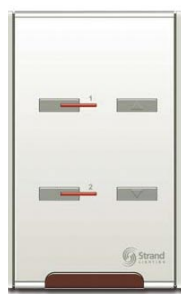
Two Preset Station w/Raise/Lower control

Wireless IR Remote Programmer

Vision.net

Vision.net touchscreen technology is designed to bring exceptional control and flexibility to your project. Whether you are designing a board room or a large hotel and convention centre complex, Vision.net provides a wide range of fully scalable solutions. Easy to set up and program, Vision.net touchscreens can be combined with our Outlook VN control stations, offering a wide range of push button and slider stations to meet the needs of any system. Any system command may be programmed to any pushbutton in your system for exceptional flexibility.

Vision.net opens a connection to our powerful range of entertainment lighting control systems, providing large scale control for any interactive display or presentation in today's modern themed environments.

Photo courtesy of Crystal Cathedral

Vision.net Designer is Windows-based configuration software with simple drag and drop set-up, and point and click operation. It's easy to download and upload station co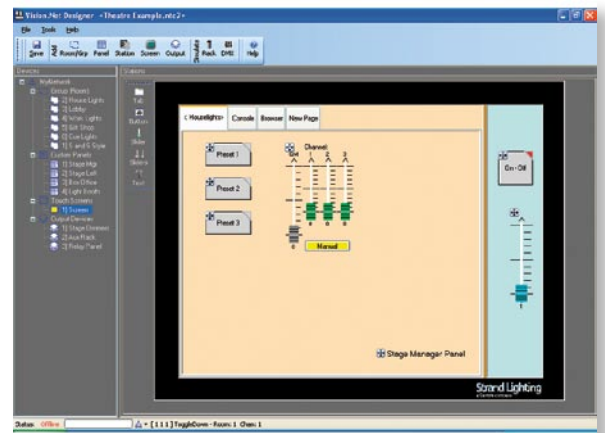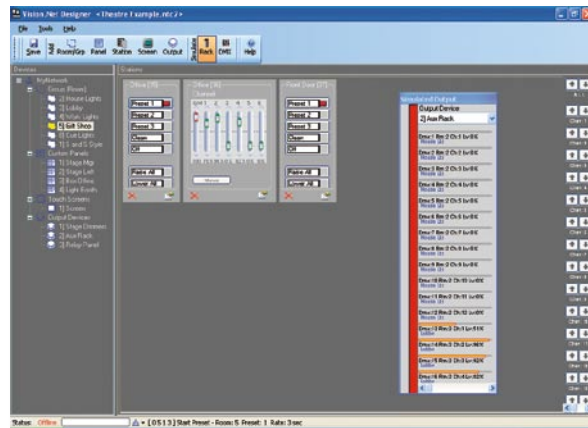nfiguration data to an entire system from a single access point. Built-in design tools and system simulators allow users to fully test and simulate their systems.


Outlook VN stations provide a wide range of button and fader stations. Any button can be programmed with a wide range of functions, providing exceptional flexibility and ease of use.

Sliders stations may be assigned to any system dimmers as needed.
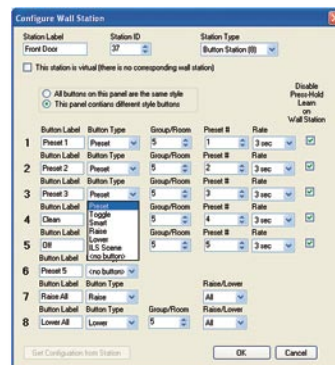
Outlook VN stations are available with one, two, four or eight buttons; three, six, nine, twelve or fifteen sliders. Wallmount or portable.
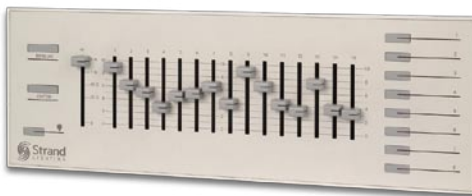
Vision.net Features

- Next Generation Architectural control
- Touchscreen systems provide connectivity to Vision.net and direct to Palette consoles and dimmer racks for system access and monitoring
- Station-based technology; no central processor required
- Available with push button, slider and touchscreen panels
- Simple computer-based set up and configuration
- Fully scalable to hundreds of stations
- System configuration is simple using Vision.net Designer
- Designers can easily create rooms, room combinations and easily define stations and buttons
- The system can easily upload existing configurations for editing
- Systems are simple to support and change
- Low-cost Cat 5 cable wiring

Vision.net Station Features

- All stations' buttons and faders are fully programmable
- All stations include integrated processors and may operate as stand-alone systems
- Station set up and configuration is simple
- Wall stations all have unique addresses
- Configuration software can upload and download station set-up data
- Commands include:
  - Raise Lower
  - Preset
  - Toggle on/off
  - Smart commands allow multiple system commands to be executed from a single button press
  - Commands to Palette and Light Palette Consoles

Vision.net Touch Screen Features

- Full colour touchscreens available in 6-inch and 10-inch screen sizes
- Screens may be easily configured and set up with Vision.net Designer software with simple USB or serial data interface
- Using our optional ShowNet Ethernet connectivity touchscreens can provide remote access to Strand Lighting Rack Palette, Palette and Light Palette Control Consoles, EC21 dimming systems
- Touchscreens provide system astronomical time-clock and calendar functions
- Fully graphical Room Combine supported
- Bit-mapped backgrounds provide custom appearance
- Wide range of on-screen button and fader options
- Web browser available for all network-based stations

www.strandlighting.com

System Capacity and Connectivity

- Scales from a single space up to 255 rooms in a single system
- 125 channels per room
- Unlimited dimmers per room with patching and DMX capture support
- 255 stations per system
- Calendar-based events
- Time-clock events
- Connects to EC21 Dimmer Systems
- Vision.net to DMX module available for interface to a wide range of DMX-controlled devices

EC21™

Profession Dimming for the 21st Century

EC21 offers new standards of performance, ruggedness and ease of installation to meet the toughest demands of 21st Century entertainment venues. EC21 is based on a proven Strand design, with over 2 million dimmers installed around the world– solid reliability, day in, day out.

EC21 is flexible – mix and match single, dual, even quad modules, TrueSine™, thyristor, fluorescent, contactors or fillers, in any EC21 rack. We'll design an EC21 system to fit your needs now, and it'll grow with you as those needs change over time.

And EC21 is sophisticated. Strand's TrueSine™ sinewave dimming technology is available in full-density dual modules, at either 3kW or 5kW – with EC21 you don't have to trade space for silence.

EC21's all-new control electronics live right on your ShowNet™ or ACN* control network. The network-centric 16/32-bit RISC processor runs embedded Linux, with a powerful web-based configuration and dimmer reporting system. So you can configure or monitor dimmer performance from a suitable PC, PDA or Strand lighting console.

And EC21 even includes Strand Outlook VN capability at no extra cost – a sophisticated architectural processor in every rack. Just connect up Outlook VN wall stations and you're done. Very New Century – very cool.

Easy Installation

EC21 dimmer racks are easy to install. Power feeds, up to 800amp three-phase, are from above or below, with generously dimensioned buss-bar terminations. All load wires exit the top of the rack, and earthing options are available to facilitate either single or multicore load wiring.

Each control module incorporates an Ethernet switch, allowing the installer effectively to loop the network cable from rack to rack, using standard CAT5 patch cables. There's no need to install an Ethernet switch in the dimmer room, though a Wireless Access Point is recommended, allowing users to access all configuration and reporting features from a suitable PDA or laptop.

EC21's rugged EasyView™ door assures safety and total security while allowing users to easily identify circuit-breaker trips.

EC21 configuration and status reporting is accessible from any wired or wireless network PC or PDA and networked Strand consoles via Web browser.

Report.net, Strand's new Windows-based monitoring software, supports all of Strand's dimming systems. Configuration and status reporting for large integrated systems can be viewed on a single display.

Dimming

Dimmer Modules

EC21 dimmer modules are built to last from heavy-duty formed aluminium, and incorporate the highest-quality power components and thermal-magnetic DIN circuit breakers. Standard circuit breaker options include single pole, neutral disconnect and RCD. Power pins are generously overrated at 150amps to ensure low heat rise and absolute reliability.

EC21 racks may be specified with any combination of dimmer modules. Modules are keyed to prevent insertion in inappropriate module slots.

Reporting and TrueSine™ modules also feature a status LED and a test switch for each dimmer circuit – one-touch dimmer testing from the rack, and level/status indication for every dimmer.

And when you just have to get a lot of dimmers in a small space – the EC21 quad is for you! With up to 144 dimmers in a full-size rack, EC21 offers exceptional density when space is at a premium.

TrueSine™ True silence and true economy

Strand's extraordinary TrueSine™ dimming technology gives you two 3kW or 5kW dimmers in a single EC21 module – full density, fully silent! TrueSine™ dimmers output a precise variable sine wave, with no sharp rising edges, and therefore no filament noise. TrueSine™ dimming is a must for concert venues and many houselight applications. But there's more – TrueSine™ dimming systems also eliminate triplen harmonics, meaning that the dimming system puts **no** noise on the power grid. With a power factor of 1, the expensive 'K-rated' supply transformer and oversized neutrals are no longer required, and power company harmonic surcharges are a thing of the past. On some new installations, a 100% Strand TrueSine™ dimming system can pay for itself within the first year of operation.

EC21 dual reporting module

EC21 quad module

EC21 dual module with RCD option
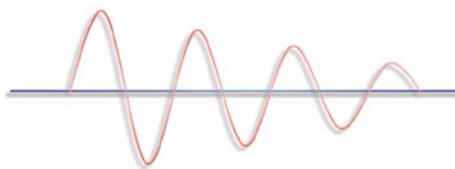
TrueSine™ module

EC21 Features

- Extra-high-density modular dimming system
- 24, 48 module racks with lockable EasyView™ steel doors
- Matching 19" equipment rack
- Up to 96 20amp TrueSine™ dimmers per rack
- Rocker-style magnetic circuit breakers with high-visibility trip Indication
- Up to 192 20amp Quad SCR dimmers per rack
- Module reporting option (standard with TrueSine™ modules)
- Optional dimmer test/status indicators on reporting modules (standard with TrueSine™)
- Full range of SCR dimmers with 350µS, 500µS or 800µS filter chokes
- Single, Dual and Quad Contactor Modules
- Browsable Ethernet-based control module for 96 or 192 dimmers
- Dimmer status reporting via Web browser, Report.net and email
- Indicator beacon for rapid faultfinding
- Optional redundant tracking control module
- Hard-wired 'panic' backup works even if the rack controller is not present
- Full support for ACN*, DMX512, Strand Vision.net control systems
- Timed event programming
- 90-260Vac, 50/60Hz
- CE marked

* EC21 hardware is ACN-ready and will be upgrade able to full ACN functionality at such time as the ACN protocol is released for general use.

Single or dual electronic modules control up to 192 dimmers per rack. Panic controls may be wired to external switches/systems as required. EC21 Panic is fully functional even when the electronic modules are not present.

Strand Lighting
a Genlyte company

www.strandlighting.com

EC21 Dimmer Rack Mechanical Data
Construction: Formed steel assembly
Weight:
48-module rack: 223kg (296kg packed)
24-module rack: 181kg (198kg packed)
Dimensions (HxWxD)
48-module rack: 2032 x 623 x 600mm
24-module rack: 1448 x 623 x 600mm

Connections
Ethernet CAT 5 input for ShowNet™ or ACN control protocols
2 DMX512 inputs standard. 2nd DMX512 input can be used to support Strand Outlook VN Architectural System, Strand System-Wide Control (128 back-up presets)
RS485 interface for 3rd party AV controllers

*Light*pack

Now you can have our most advanced IGBT dimming technology in the palm of your hand. The new 750 watt and 1200 watt Light Pack individual dimmers provide the ultimate in control flexibility allowing you to have a dimmer right at your light source wherever and whenever you need it.

Quiet and reliable Light Pack features easy to use DMX addressing and plug and play DMX In/Out connectivity. All Light Packs are convection cooled and very quiet so they can be placed anywhere. A wide range of hangers makes mounting your Light Pack a

Light Pack Features

- 3 Year Warranty
- Local control switch for easy set up
- Quiet IGBT Dimming technology
- Built in short circuit protection
- 800 ms transition time filtering
- Forward or Reverse phase operation
- Integrates with all Strand dimming systems
- CE marked

6pack & 3pack

Strand's new 6pack and 3pack digital dimmer packs are perfect for portable, rack and wall-mounting applications.

These handy 4U high 19″ packs are DMX controlled, convection cooled (no fans), and are equipped with neutral-disconnect DIN circuit breakers as standard.

6pack and 3pack are ideal for rental, educational drama spaces, and just about any place where accurate, reliable dimming is needed in a small space – and on a small budget.

3 Pack 6 Pack Features

- MCB (SPN) protection for each channel
- Wide range of socket options including Dual UK 15A, Schuko, French, CEE17, CEE17
- (32A connector, 5kW load) and hardwired
- Suitable for portable, rack-mount and wall-mount operation (wall brackets included)
- Single or three phase operation
- Fully digital control electronics
- DMX In/Out
- DMX fail hold function
- DMX termination switch
- Local on/off test buttons
- Selectable Minimum Level for each dimmer
- Simple Set up using front panel keypad and LED display
- DMX addressing with individual patching for all dimmers
- Simple slide-out service access
- Fan free convection cooling for quiet operation

Strand Lighting
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www.strandlighting.com

LightPak Mechanical Data:
750W Unit
Weight: 0.95 kg
Dimensions (HxWxD): 174 x 115 x 75 mm
1200W Unit
Weight: 1.02 kg
Dimensions (HxWxD): 174 x 115 x 81 mm

6 pack & 3 pack Mechanical Data
Weight: 14 kg
Dimensions (HxWxD):
178 x 483 x 250 mm

*Wall*rack

Defining the new standard in permanent installation dimming for small/medium entertainment and architectural venues, the Strand Wallrack is available in three sizes, and with a host of features to suit every application.

Wallrack is convection cooled (no fans) and yet extremely compact – great for distributed dimming schemes or just to get a lot of dimmers into a small space!

Wallrack Features

- 24 x 2.5kW, 6 x 2.5kW and 6 x 5kW versions
- 220-240Vac, 3-phase/single phase operation
- MCB (SPN) protection for each channel
- Field-upgradeable to RCD protection
- Easy installation/compact size
- Convection cooled – no fans
- Substantially overrated plug-in power devices
- Dual DMX input, DMX patch and DMX output
- Powerful patch, with user-selectable curves and non-dims
- 8 remote preset closures and Panic input
- Up to 6 analogue outputs for external fluorescent or contactor operation
- Plug in control electronics for easy maintenance
- Ample cable space for top or bottom entry
- Simple and intuitive software configuration
- LED indicators for 3 phases, DMX A and B, and Over-temperature
- Integral power supply for up to eight Accent architectural control stations

6 x 2.5KW   *6 x 5KW*   *24 x 2.5KW*

SD6 dimmer pack

Rack Mounting Digital Dimmers Feature 6 x 13 Amp (2.5kw) dimmers with MCB's for 230/240 volt operation.

SD6 Dimmer Pack Features

- 6 X13 Amp (2.5kw) dimmers with MCB's for 230/240 volt operation
- Designed for single or three phase supplies
- Fully digital control electronics
- DMX In/Out
- Simple Set up using front panel keypad and LCD display
- 24 Back up cues with back up link to connect multiple dimmer packs
- Chase and scene pattern library for stand alone operation
- Min/Max Level for each dimmer
- Curve selection for all dimmers
- DMX addressing with individual patching for all dimmers

Strand Lighting
a Genlyte company

www.strandlighting.com

Wallrack Mechanical Data
24 x 2.5kW:
Weight: 43 kg
Dimensions (HxWxD): 870 x 549 x 164 mm
6 x 5kW:
Weight: 31.4 kg
Dimensions (HxWxD): 870 x 417 x 164 mm

SD6 Mechanical Data
Weight: 12kg
Packed Weight: 14kg
Dimensions (HxWxD): 395 x 485 x 90mm
Packed Dimensions (HxWxD): 400 x 490 x 95mm

SL Coolbeam Spotlights

SL Coolbeam spotlights have been designed to perform in today's tightly focused lighting rigs. These compact diecast construction spotlights run brighter and cooler than traditional theatrical profiles due to the cold mirror technology used in their reflector design.

All SL lights feature excellent light output, superb distribution and the smoothest soft edge available. The high efficiency dichroic glass reflector combines with coated aspheric lenses to deliver more light. You can rely on the Zoom SLs for sharp gobos, clean edges and crisp shutter focus. All SLs are easy to use and maintain.

SL10 Coolbeam Spotlight 600W

SL5 Coolbeam Spotlight 600W

SL Architectural Spotlights

The SL Architectural spotlights utilise CDM lamps to bring the power and control of theatrical lighting to a wide range of architectural applications that require clean bright, controlled light with exceptional lamp life. Ideal for both mixed daylight and standard environments. Lamps are available to match warm tungsten or cooler daylight and may be used in conjunction with conventional incandescent and metal halide luminaires.

Black or white finish. Consult Strand for other colours.

SL Architectural Luminaires Operational Data

	SL19/26/36/50	SL15/32	SL23/50
Weight	6.8 kg	7.0 kg	6.9 kg
Packed weight	9.4 kg	9.8 kg	9.6 kg
Packed volume	0.075 m³	0.083 m³	0.08 m³
Dimensions	605x350x350 mm	605x350x350 mm	
Filter cut size	158x158 mm	158x158 mm	
Ballast			
Weight	1.5 kg	1.5 kg	1.5 kg
Packed weight	2.0 kg	2.0 kg	2.0 kg
Packed volume	0.01 m³	0.01 m³	0.01 m³

Lamp Data (all 150W)

Lamp type	Colour temp. (K)	Rated life hours (H)
CDM-T 150W/830	3000	12,000
CDM-T 150W/942	4200	12,000
CMH	3000	6000
HIT/G12-3K	3200	10,000
HIT/G12-4K	4000	10,000
BLV 225222	4200	6000
CDM-SA/T 150W/942	4200	9000

*SL23/50 Coolbeam
Zoom Spotlight*

*SL19 Coolbeam
Spotlight 600W*
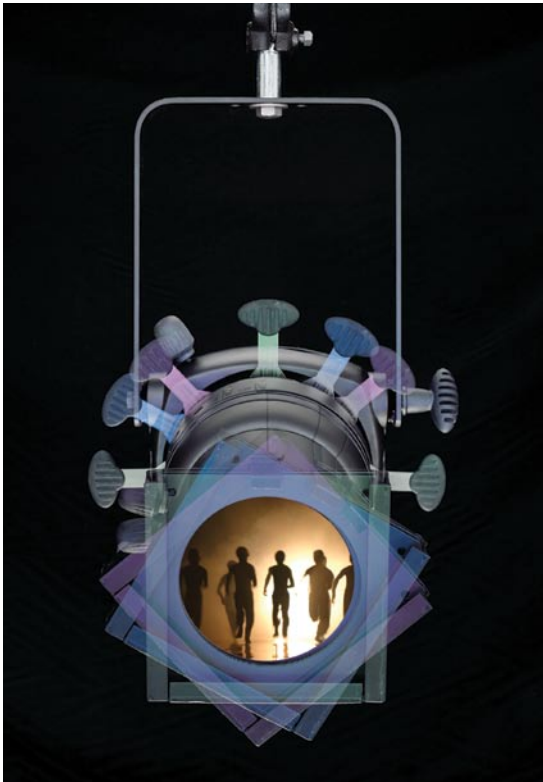
Odd shutter angles are no problem for SL. All SLs rotate a full 360 degrees allowing you to create any shutter angle.
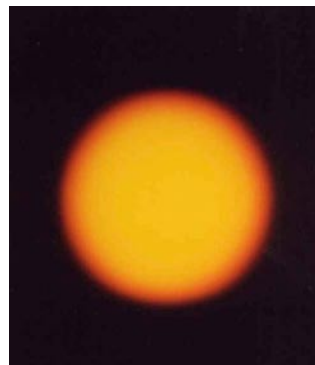
The SL range offers superb focus control. Running the focus from a hard edge to soft focus maintains beam size and intensity for precise control.

Strand Lighting
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SL Theatrical Luminaires Operational Data

	SL15/32	SL23/50	SL5	SL10	SL19/SL26/SL36/SL50
Weight	17.0 kg	6.9 kg	8.0 kg	6.8 kg	6.8 kg
Packed weight	9.8 kg	9.6 kg	13.2 kg	11.3 kg	9.4 kg
Packed volume	0.083 m³	0.08 m³	0.216 m³	0.12 m³	0.075 m³ / 605x350x350 mm
Lens diameter	120mm	120mm	350mm	250mm	120 mm (SL19, SL26)
					100 mm (SL36, SL50)
Accessory	158x158 mm	158x158 mm	405x405 mm	305x305 mm	158x158 mm
Filter cut size	158x158 mm	158x158mm	405x405 mm	305 x 305 mm	158x158 mm
Gobo size	B	B	B	B	B
Safety	EN60 598-2-17				
Zoom range	15º to 32º	23º to 50º	5º fixed, 10º fixed, 19º fixed, 26º fixed, 36º fixed, 50º fixed		

Lamp Data

	GKV-600W	GLB-600W
Lamp type	GKV-600W	GLB-600W
LCL (mm)	60.5	60.5
Base	G9.5	G9.5
Lumens	15,000	13,000
Rated life hours (H)	300	1500
Colour temp. (K)	3200	3100
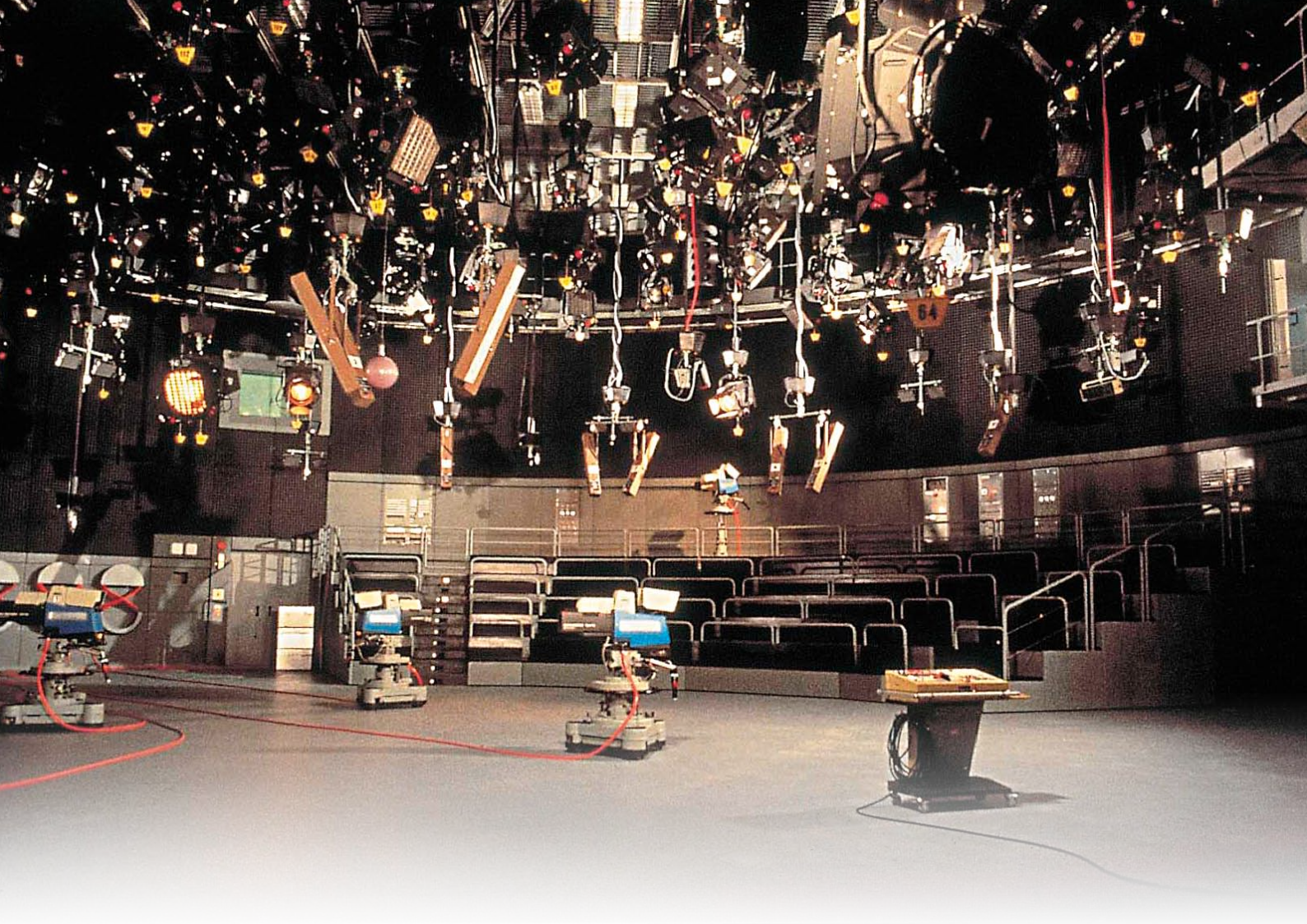
Studio Production

Strand Lighting luminaires, dimmers, and controls have been installed in
studios and production facilities in 107 countries around the world.
Contact us for help in designing a facility to meet your needs.

Quartet

Ideal for theatres, school stages and display lighting. Quartet is a compact and economical family of luminaires that are easy to use. Designed to accept lamps up to 650W. All Quartets feature high quality optical systems and smooth focus, and robust diecast construction.

Quartet 650W Fresnel & PC

Quartet 650W Profile Spotlight

Lamp Data

Quartet

Lamp type	T26-650W
LCL (mm)	46
Base	GY9.5
Lumens	15000
Rated life hours (H)	400
Colour temp. (K)	3050

Cyc Lights
ProCyc

Our Pro Cyc series cyclorama lighting units are designed for the most demanding professional applications. Both the top cyc and ground units providing exceptionally even light with excellent colour life. Pro Cyc ground row units may be snapped together to form 2,3 and 4 colour assemblies. Our top lighting units are available as 1,2,3 and 4 light assemblies.

ProCyc 1	
625 Watt	P2/10
1000 Watt	K4
1250 Watt	P2/12
ProCyc 2	
625 Watt	P2/10
1000 Watt	K4
1250 Watt	P2/12
ProCyc 4	
625 Watt	P2/10
1000 Watt	K4
1250 Watt	P2/12
ProCyc Groundrow	
625 Watt	P2/10
1000 Watt	K4
1250 Watt	P2/12
Coda II	
500 Watt	K1

Coda II

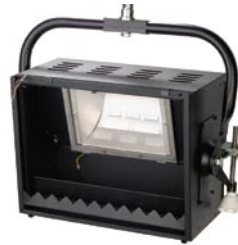Coda II 500 watt Cyc Lights are designed for both top and bottom cyclorama lighting applications. Coda II is modular in design and may be linked together to form up to 4 compartment, 4 colour units. Each light is packed with a single yoke and an expansion yoke for multi-unit applications. All Coda II's include colour frame.

Coda II cyc light 500W

Strand Lighting
a Genlyte company

www.strandlighting.com

Operational Data

	Quartet F	Quartet PC	Quartet 15/25	Quartet 22/40	ProCyc1	ProCyc2	ProCyc 3	ProCyc 4	ProCyc Groundrow	Coda II
Weight	3.0kg	3.3kg	5.5kg	5.2kg	7.5kg	14kg	21kg	29kg	4.1kg	3.3kg
Dimensions (HxWxLmm)	322x249x286	322x249x286	322x249x525	322x249x475	577x226x559	980x229x559	1384x229x559	980x229x559	310x235x286	305x200x310
Packed weight	4.0kg	4.2kg	6.1kg	6.0kg	9kg	16kg	22kg	30kg	5.3kg	4.8kg
Packed dimensions (mm)	0.03m³	0.03m³	0.05m³	0.05m³	550x330x370	950x330x370	1354x330x370	927x675x305	350x300x320	340x290x270
Lens diameter (mm)			120	120	na	na	na	na	na	na
Accessory (mm)	150x150	150x150	150x150	150x150	400x308	400x308	400x308	400x308	300x254	
Filter cut size (mm)	140x140	140x140	400x308	400x308	400x308	400x308	300x254	248x216		248x216
Gobo size	n/a	n/a	M	M	n/a	n/a	n/a	n/a	n/a	n/a
Safety	CE Marked	CE Marked	EN60 598-2-17							
Zoom range	n/a	n/a	15º to 25º	22º to 40º						

"What happened to my Special?"

Our powerful EC21 dimming system now supports email notification of all processor status data. Status reporting dimmers provide load information. For the first time you can know what happened to a special, or any other circuit within moments of a problem appearing. We put you in control of any situation.

Training

Strand Lighting offers seminars and user training from our European
Offices near Gatwick Airport. Other classes are held regularly at our
worldwide offices . Contact your nearest office to find out when and
where our next seminars are scheduled.

Ordering Information

Cat No   Description

THEATRICAL CONTROLS

Light Palette Consoles
91816	Light Palette Classic 1500 Console
91817	Light Palette Classic 3000 Console
91826	Light Palette VL Console with 1500 channels
91827	Light Palette VL 3000 Console with 3000 channels
91828	Light Palette VL 6000 Console with 6000 channels
91829	Light Palette VL 8000 Console with 8000 channels
91866	Light Palette Live 1500 Console with 1500 channels
91867	Light Palette Live 3000 Console with 3000 channels
91868	Light Palette Live 6000 Console with 6000 channels
91869	Light Palette Live 8000 Console with 8000 channels

Palette Consoles
91800	Palette Basic 100
91801	presetPalette 32/64
91802	presetPalette 48/96
91803	classicPalette 150
91804	classicPalette 250
91805	classicPalette 500
91806	subPalette 250
91807	subPalette 500

Rack Palette
95854	Rack Palette Jr. – 500 channels
95855	Rack Palette Jr. – 1,000 channels
95856	Rack Palette – 1,500 channels
95857	Rack Palette – 3,000 channels
95858	Rack Palette – 6,000 channels
95859	Rack Palette – 8,000 channels
64428	Midi/SMPTE Option
64429	Vision.net Interface Card

Light Palette, Palette, Rack Palette Accessories
66216	Palette Keyboard (included with classicPalette, subPalette)
67528	USB Key Drive, 512MB (additional)

Monitors
95207	19" LCD Flatscreen Monitor
95217	17" Touchscreen LCD Flatscreen Monitor

Pocket Palette Wired Remote
66136	Pocket Palette Wired Remote US

Pocket Palette Wireless Remote*
66146	Pocket Palette Wireless Remote (120V)

* Pocket Palette Wireless Remotes support Rack Palette, Light Palette, Palette, 300 and 500 series consoles

Wireless Access points
66148	Wireless Base Station with antenna (POE)
66149	PDA Kit and Rack Mounting Access Point (66146 + 66147 combined)
66150	PDA Kit and Desktop Access Point (66146 + 66148 combined)

Software expansion
67525	xConnect and Palette Remote Software

Shownet Ethernet Nodes
65110	SN110 2 port wall mount node, power over Ethernet
65111	SN110 2 port node mains powered (230V)
65112	SN110 2 port node PCB and display only, power over Ethernet
65113	SN110RM 2 port 1U rack mount node, power over Ethernet
65114	SN110RM 2 port 1U rack mount node, power over Ethernet front panel DMX connectors
65115	SN110 RM 2 port mains powered (230V)
65117	SN110RM 4 port 1U rack mount node, power over Ethernet

100 Series and 200 Series Consoles
61314	100 Series 12/24 manual control console
64314	200 Series 12/24 advanced manual console
64324	200 Series 24/48 advanced manual console

200 Series Accessories
63426	Compact Flash data card
64327	200 Series Video Display card
66311	17" TFT/LCD display

301 Backup Console
95713	301 Backup control system

ARCHITECTURAL CONTROLS

Accent Architectural Lighting Controls
63200	8-Preset station supplied with IR Remote
63201	4-Preset station supplied with IR Remote
63202	2-Preset station supplied with IR Remote
63203	IR Remote (spare)
63204	Accent AV Interface Card
63205	Accent Room Combine
63206	Accent DMX Power Supply
63204SE	Accent A/V Interface w/Enclosure

Vision.net Control Stations

Touchscreen Stations
95236	Touchscreen 10-inch colour
95236P	Touchscreen 10-inch colour - portable
95237	Touchscreen 6-inch colour
95237P	Touchscreen 6-inch colour - portable

Outlook VN Series Stations

Slider Preset Slider Preset Stations
63003VN	Master Station - 3 channel 8 preset, 4 gang
63006VN	Master Station - 6 channel 8 preset, 4 gang
63009VN	Master Station - 9 channel 8 preset, 5 gang
63012VN	Master Station - 12 channel 8 preset, 6 gang
63015VN	Master Station - 15 channel 8 preset, 7 gang

To order portable versions, add "P" to the end of the catalogue number.

Outlook VN Fader Slider Stations
63103VN	Fader Slider Station - 3 Channel - 4 gang
63106VN	Fader Slider Station - 6 Channel - 4 gang

Outlook VN Programmable Pushbutton Stations
63021VN	Remote Station - 1 button - 1 gang
63022VN	Remote Station - 2 button - 1 gang
63024VN	Remote Station - 4 button - 1 gang
63028VN	Remote Station - 8 button - 1 gang

To order portable versions, add "P" to the end of the catalogue number. Standard Faceplate Finish All Outlook VN Stations: Soft White

Cables

All tabletop stations include one 25 ft. cable
66095	Tabletop Station Ext. Cable (A6M-A6F) 9 ft.
66096	Tabletop Station Ext. Cable (A6M-A6F) 25 ft.
66097	Tabletop Station Ext. Cable (A6M-A6F) 50 ft.

Receptacle Station Assembly(ies)

stainless steel faceplate w/insert
63041VN	Outlook Receptacle Station (D6F), 1 gang
63035	Vision.net RS232 Station

Vision.net DMX Interface
63054	Vision.net to DMX Interface (for use with Standard DMX512 Dimmers

Vision.net Data Splitter
63055RM	Vision.net 4 Way Data cable splitter for panel mounting
63055SE	Vision.net 4 Way Data cable splitter with enclosure

Vision.net Configuration Software
67518	Windows configuration software on CD-ROM

DIMMERS

EC21 Dimmer Racks

All dimmer racks include EasyView™ lockable steel doors, which are shipped separately.
76502/230 A	EC21 Rack/48 Modules
76503/230 A	EC21 Rack/48 Modules (with Amp traps)
76512/230 A	EC21 Rack/24 Modules
76513/230 A	EC21 Rack/24 Modules (with Amp traps)
76533 A	EC21 19" Equipment Rack (48-module height, 42U)
76534 A	EC21 19" Equipment Rack (24-module height, 30U)
76520	EC21 96-Output Rack Processor Housing & Rack Processor Module
76522	EC21 96-Output Spare/Backup Rack Processor Module
76524	EC21 Dimmer Rack Spares Kit

EC21 Dimmer Modules

Circuit Breaker codes:
SP = single pole,
SPN = single pole with neutral disconnect,
RCD = double pole 30mA RCD.

TrueSine™ Sinewave Modules
(all TrueSine™ modules include reporting)
76637	Dual 3kW SP
76638	Dual 3kW SPN
76639	Dual 3kW RCD
76640	Dual 5kW SP
76641	Dual 5kW SPN
76642	Dual 5kW RCD

Standard Thyristor Dimmer Modules
76600	Quad 2.5kW 100µs SP
76601	Dual 3kW 200µs SP
76602	Dual 3kW 200µs SPN
76603	Dual 3kW 200µs RCD
76604	Dual 3kW 435µs SP
76605	Dual 3kW 435µs SPN
76606	Dual 3kW 435µs RCD
76613	Dual 5kW 200µs SP
76614	Dual 5kW 200µs SPN
76615	Dual 5kW 200µs RCD
76616	Dual 5kW 435µs SP
76617	Dual 5kW 435µs SPN
76618	Dual 5kW 435µs RCD
76625	Single 10kW 200µs SP
76626	Single 10kW 200µs SPN
76627	Single 10kW 200µs RCD
76628	Single 10kW 435µs SP
76629	Single 10kW 435µs SPN
76630	Single 10kW 435µs RCD

Reporting Thyristor Dimmer Modules
76607	Dual 3kW 200µs SP
76608	Dual 3kW 200µs SPN
76609	Dual 3kW 200µs RCD
76610	Dual 3kW 435µs SP
76611	Dual 3kW 435µs SPN
76612	Dual 3kW 435µs RCD
76619	Dual 5kW 200µs SP
76620	Dual 5kW 200µs SPN
76621	Dual 5kW 200µs RCD
76622	Dual 5kW 435µs SP
76623	Dual 5kW 435µs SPN
76624	Dual 5kW 435µs RCD
76631	Single 10kW 200µs SP
76632	Single 10kW 200µs SPN
76633	Single 10kW 200µs RCD
76634	Single 10kW 435µs SP
76635	Single 10kW 435µs SPN
76636	Single 10kW 435µs RCD

For LED/Test Switch Option on all reporting modules, add suffix -LED

Fluorescent Dimmer Module
76643	Single 3kW FL SP
76644	Single 3kW FL SPN
76645	Single 3kW FL RCD

Fluorescent modules comprise one switched and one variable output for dimmable 3-wire fluorescent ballasts. To control other ballast types, consult your Strand Lighting Representative.

EC21 Dimmer Modules, continued

Nondim (contactor) Modules
76646	Dual 3kW ND SP
76647	Dual 3kW ND SPN
76648	Dual 3kW ND RCD
76649	Dual 3kW ND SP Reporting
76650	Dual 3kW ND SPN Reporting
76651	Dual 3kW ND RCD Reporting
76652	Dual 5kW ND SP
76653	Dual 5kW ND SPN
76654	Dual 5kW ND RCD
76655	Dual 5kW ND SP Reporting
76656	Dual 5kW ND SPN Reporting
76657	Dual 5kW ND RCD Reporting

Constant Modules
76658	Dual 3kW SP
76659	Dual 3kW SPN
76660	Dual 3kW RCD
76661	Dual 3kW SP Reporting
76662	Dual 3kW SPN Reporting
76663	Dual 3kW RCD Reporting
76664	Dual 5kW SP
76665	Dual 5kW SPN
76666	Dual 5kW RCD
76667	Dual 5kW SP Reporting
76668	Dual 5kW SPN Reporting
76669	Dual 5kW RCD Reporting

Filler Module
76588	Single Filler Module
76697	Row Filler Module (consult Strand)

Lightpack
71320	LightPack 750 watt 230 Volt Bare leads
71321	LightPack 1200 watt 230 Volt Bare leads

6pack & 3pack
75301	6pack 6x10A Hardwired
75302	6pack 6x10A Dual 15A
75303	6pack 6x10A Dual Schuko
75304	6pack 6x10A Dual CEE17
75305	6pack 6x10A Dual French
75300	3pack 3x25A CEE17

S21 Dimmer Strip
71410	6 x 1200W, 450µs Dimmer Strip, with CEE 17 connectors
71413	3 x 2400W, 800µs Dimmer Strip, with CEE 17 connectors

Wallrack
75356	24 x 2.5kW 230V Wallrack
75358	6 x 5kW 230V Wallrack
75357	6 x 2.5kW 230V Wallrack

LUMINAIRES

SL15/32, 23/50 Coolbeam Zoom Spotlights

SL15/32 and 23/50 are supplied with 360º rotation mounting yoke, colour frame, 1.0m power cable
11410	SL15/32, 600W
11420	SL23/50, 600W

Accessories
18045	Gobo holder size B
18049	Iris (24 leaf)
18114	Colour frame
18115	High hat
18143	Donut
82000	Safety cable, light duty (up to 16kg)
82010	Hook clamp

SL5, SL10 Coolbeam Spotlights

SL5, SL10 supplied with 360º rotation mounting yoke, colour frame and 1.0m power cable
11300	SL5
11310	SL10

Accessories
18045	Gobo holder size B
18049	Iris (24 leaf)
18136	Colour frame (SL5)
18137	Colour frame (SL10)
18401	5º lens tube
18402	10º lens tube
18138	High hat (SL5)
18139	High hat (SL10)
18141	Donut (SL5)
18142	Donut (SL10)
82000	Safety cable, light duty (up to 16kg)
82010	Hook clamp

SL19, SL26, SL36, SL50 Coolbeam Spotlights

SL19, SL26, SL36, SL50 supplied with 360º rotation mounting yoke, colour frame and 1.0m power cable
11320	SL19
11330	SL26
11340	SL36
11350	SL50

Accessories
18045	Gobo holder size B
18049	Iris (24 leaf)
18114	Colour frame
18403	19º lens tube
18404	26º lens tube
18405	36º lens tube
18406	50º lens tube
18115	High hat
18143	Donut
82000	Safety cable, light duty (up to 16kg)
82010	Hook clamp

SL Architectural Spotlights
11620/B	SL19 Architectural with ballast (Black)
11620/W	SL19 Architectural with ballast (White)
11630/B	SL26 Architectural with ballast (Black)
11630/W	SL26 Architectural with ballast (White)
11640/B	SL36 Architectural with ballast (Black)
11640/W	SL36 Architectural with ballast (White)
11650/B	SL50 Architectural with ballast (Black)
11650/W	SL50 Architectural with ballast (White)
11710/B	SL15/32 Architectural Zoom with ballast (Black)
11710/W	SL15/32 Architectural Zoom with ballast (White)
11720/B	SL23/50 Architectural Zoom with ballast (Black)
11720/W	SL23/50 Architectural Zoom with ballast (White)

Accessories
18045	Gobo holder size B
18049	Iris (24 leaf)
18114	Colour frame
18115	High hat
18143	Donut
18145	Glass Gobo Holder

Quartet Spotlights

Quartet spotlights are supplied complete with 1.5m of cable and card colour frame.
11160	Quartet F
11170	Quartet PC
11180	Quartet 15/25
11190	Quartet 22/40

Accessories
18040	Barndoor, 4-leaf rotatable (Quartet F)
18041	Iris, 12-leaf (Quartet 15/25, 22/40)
18042	Gobo holder size M
18043	Additional colour frame, card
18044	Colour frame, metal
82000	Safety cable, light duty (up to 16kg)
82010	Hook clamp

Cyc Lights
14310	ProCyc 1P
14320	ProCyc 2P
14340	ProCyc 4P
14350	ProCyc Groundrow
14010	Coda II

Accessories
18123	Additional colour frame, 500W
82010	Hook Clamp

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