

Product Portfolio 2023/24



www.traxon-ecue.com

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TRAXON		
ecue		



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Sustainability Initiatives

54



About

Traxon (based in Hong Kong) together with its light management platform brand, e:cue (based in Paderborn, Germany), is a global leader in dynamic lighting.

Your Light. Our Passion

Traxon e:cue is a global leader in dynamic lighting and control systems. We provide innovative, performance-driven, and intelligent lighting solutions. With an expansive portfolio, our solutions allow lighting designers to elevate architecture, entertainment, hospitality, and retail environments, worldwide. At Traxon e:cue, we possess a unique strength in our team and experience, allowing us to specialize in the complete solution to deliver unforgettable multidimensional, dynamic lighting and control installations. With a portfolio of projects spanning the globe, as well as a continued focus on developing the next generations of lighting and control solutions, we are committed to our partners and customer base to turn creative visions into bold, beautiful lighting experiences.

e:cue provides all the necessary tools to orchestrate any kind of project, from controlling a single room installation up to managing an entire city-wide lighting infrastructure using one central platform. We are looking forward to be with you through your lighting journey. My mission is to expand our existing capabilities and gear the brand to become a global leader in manufacturing innovative lighting systems that seamlessly blend into the architectural structure of a project, while using state-of-the-art technologies that beautify large-scale areas and cater to a more sustainable, efficient use of resources.

Jack Chong CEO

OUR MISSION

Delivering sustainable beauty through light.

OUR VISION

Illuminating a world of new possibilities.





Introducing our product tiers

Thoughtfully designed to cater to your unique requirements, featuring a diverse range of performance options and budgets to suit every project.

TRAXON Pro*

Design, Performance and Innovation that is unsurpassed in Architectural Lighting.

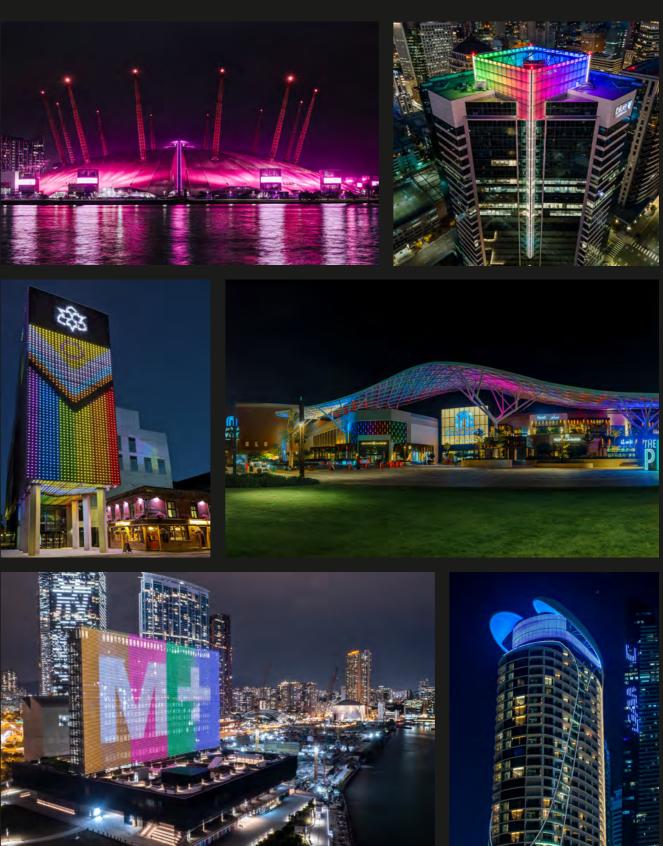
TRAXON Plus⁺

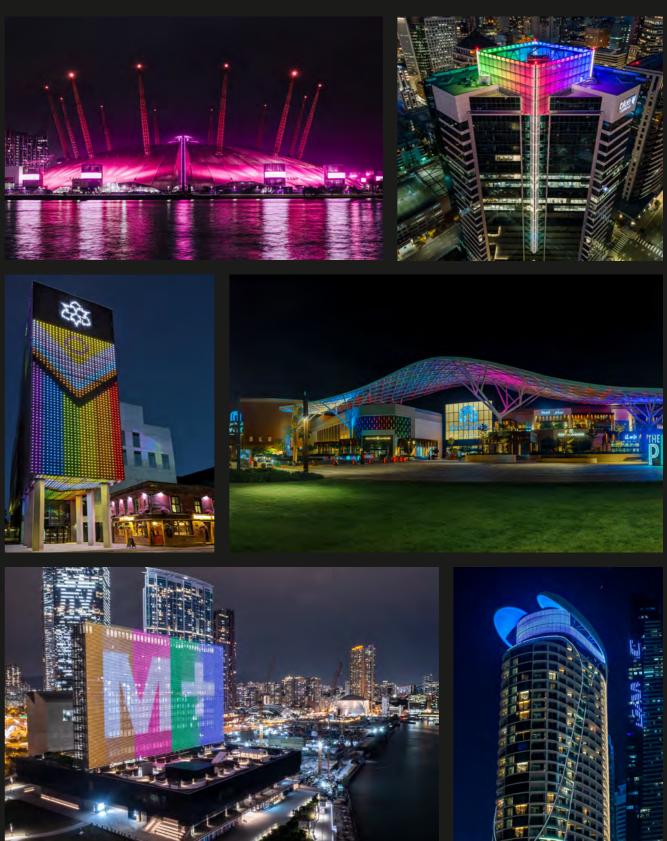
The benchmark for Dynamic Architectural Lighting Solutions.

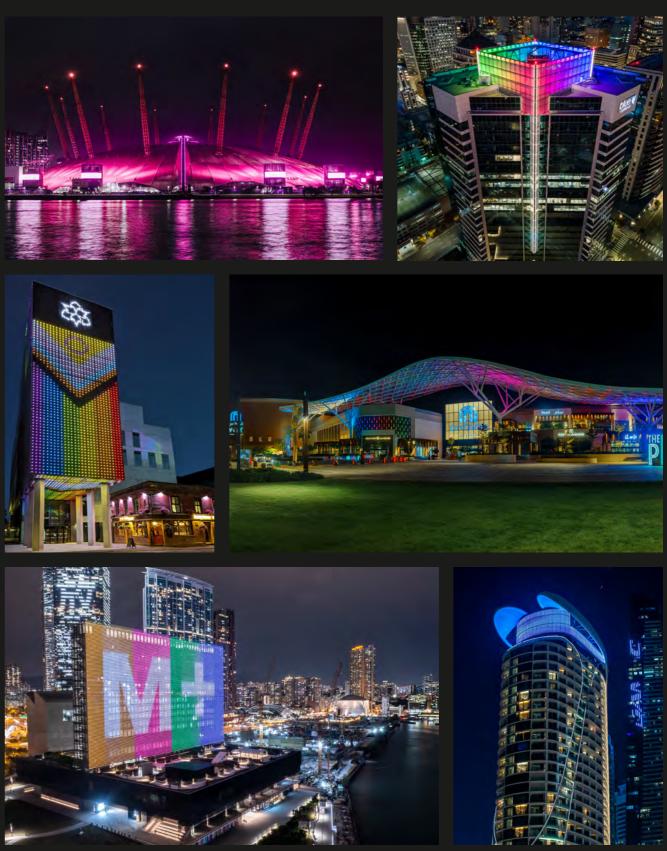
TRAXON Go

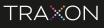
Essential features and performance for Architectural Projects.

Recent Projects









Accent

Accent

	Product	Optic	Key Features		Product
	Cove Light AC HO RGBW HO-6 24 LED / 329lm: 304*39*50mm HO-12 48 LED / 619lm: 609*39*50mm HO-18 72 LED / 978lm: 913*39*50mm	120°	 4 channel DMX Control RGBW ±90° Tilt adjustment Multi pixel version available 		ProPoint Pixel Flat: 146*80*120mm Diffused Dome: 146*123*120mm Diffused Drum: 146*117*120mm Diffused Prism: 146*113*120mm
	ProPoint Kontour Flat 300mm / 600mm / 1200mm 2400mm Narrow: 46.5*59.5mm*L Wide: 75*66mm*L	120° Diffused flat lens	 Long daisy chain connectivity DMX controllable in 300mm sections or per luminaire Factory customisable pixel pitch IK08 (Narrow) or IK07 (Wide) / ANSI C136.31 / 3G Vibration Rating Available in three different housing finishes: 	RGB (300K) (4000K) 120-277 VOLTAC (FB6) (COAST	1 MCC DAL 512 ADM
ROB ROOK SOOK			grey, white, black		ProPoint Sconce Small: 153*122*106mm (9W)
VOLT AC	1 MOG MDM 512 RDM				Medium: 191*123*105mm (9W) Large: 237*145*110mm (24W)
A STATE	ProPoint Kontour Round 300mm / 600mm / 1200mm 2400mm Narrow: 47.4*69mm*L Wide: 75*89.4mm*L	100°*125° Diffused round lens	 Long daisy chain connectivity DMX controllable in 300mm sections or per luminaire Factory customisable pixel pitch IK08 (Narrow) or IK07 (Wide) / ANSI C136.31 / 3G Vibration Rating Available in three different housing finishes: 	9	
RGB (RGBW) (SOOOK)			grey, white, black		
120-277 VOLT AC IFE COAST	1 Mog DMC 512 RCM			120-277 VOLT AC	1 MOQ DMA 512 ROM







The Traxon Linear Go family of luminaires are used to distinguish facades, walls, and architectural landmarks with a powerful, even color wash effect. Linear Go's high-value design, features efficient electrical and optical systems, making it ideal for budget conscious projects.

Product

Linear Go

Mini: L*30*77mm Midi: L*38*96mm Maxi DC: L*61*109mm Maxi AC: L*61*142mm

RGBW 4000K	(2700K)	3000K	4000K	(5700K)	(6500K
24 VOLT DC	220-240 VOLTS AC	IP66	COAST	DMX 512	ANSI 3G

Key Features

- Four lengths
- Three power outputs
- DMX or ON/OFF
- Manual Addressing with the TX Smart Addresser
- Available with or without integrated glare shield
- Quick installation and reliable connection with self locking waterproof connectors

Beam Options

12° | 20° | 35° | 40° | 45°x35° | 55°x20° | 45°x20° | 30°x15° 55°x15°

Note: Not all optics are available for all colour and power versions, please see the datasheets for more details





300: 300*58*90mm 1200: 1200*58*90mm 50°*30°

120-277 VOLT AC IP66 COAST DMX 512 RDM ANSI 3G

.........



Washer Pro

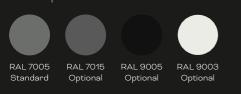
1 - 1 - Marine Barrison

Minimum Size, Maximum Light.

The Traxon Washer Pro is a state-of-the-art family of architectural Washers designed with sustainability at its core. With the smallest footprint, using less raw materials, fewer LEDs and delivering more light from less power! Our unique sculpted housing is designed to shed dirt, pollution and water and includes the option to add fully integrated accessories without compromising the design aesthetic. With our 4in1 RGBW LED engine you can expect whiter whites and more saturated colours.



Finish Options



8° | 10° | 15° | 20° | 30° | 45° | 60° SL | 60°x10° SL

Key Features

- DMX RDM controlled
- IP 66 coastal rated
- IK10
- DynaMood® Dynamic Boost
- Five sizes

Certifications & Approbations

CE | ETL



Washer

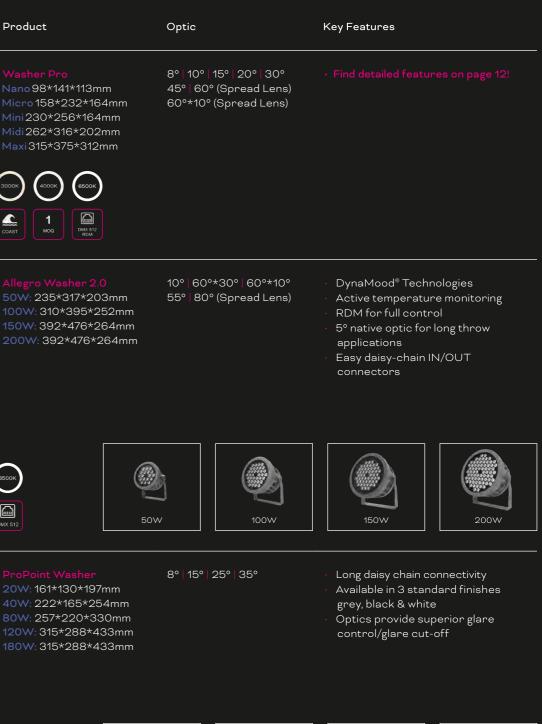


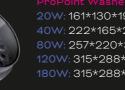
120-277 VOLT AC VOLT DC IP66 COAST 1 MOQ MAX 512 RDM



50W: 235*317*203mm 100W: 310*395*252mm 150W: 392*476*264mm 200W: 392*476*264mm







20W: 161*130*197mm 40W: 222*165*254mm 80W: 257*220*330mm 120W: 315*288*433mm 180W: 315*288*433mm













Washer Go

Powerful and Affordable

The Traxon Washer Go is an easy, affordable way to wash walls, buildings, monuments - anywhere you can imagine! Washer Go's high-value design features efficient electrical and optical systems, and with high efficiency 56lm/W for RGBW you can expect a powerful, colourful wash effect.

Product

Washer Go Micro 185*180*118mm Mini 219*253*215mm Midi 269*303*251mm Maxi 308*349*292mm

ROBW QZOOK GOOOK QOOOK GOOOK <thC 220-240 24 VOLTS AC VOLT DC IP66 COAST 1 MOQ DMX 512 RDM

Key Features

- DMX RDM Controlled
- Flexible Mounting capability
- IK 07
- ANSI 3G Vibration Rating
- Four sizes Micro/Mini/Midi/Maxi
- Efficacy up to 56lm/W
- Premium OSRAM emitters
- Robust housing design with high IP and IK Ratings

Beam Options

12° | 25° | 30° | 45° | 60° | 55°x20°

Certifications & Approbations





Micro 25W GS



Mini 50W GS

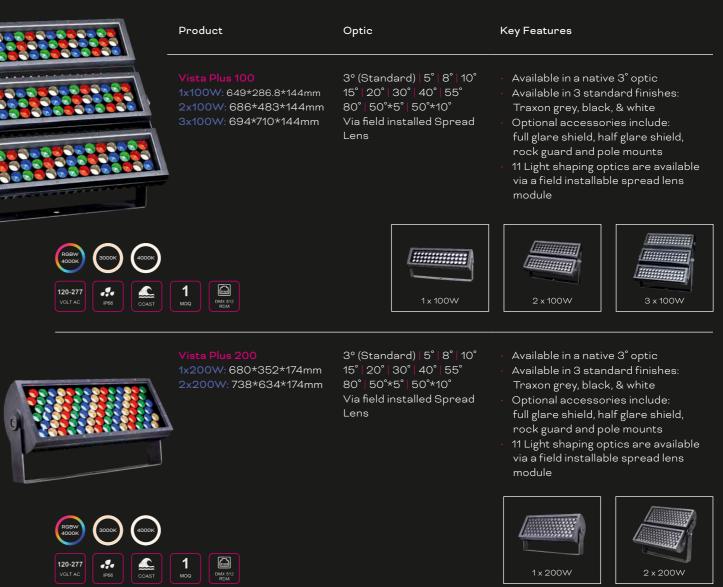




Midi 100W GS

Maxi 150W GS

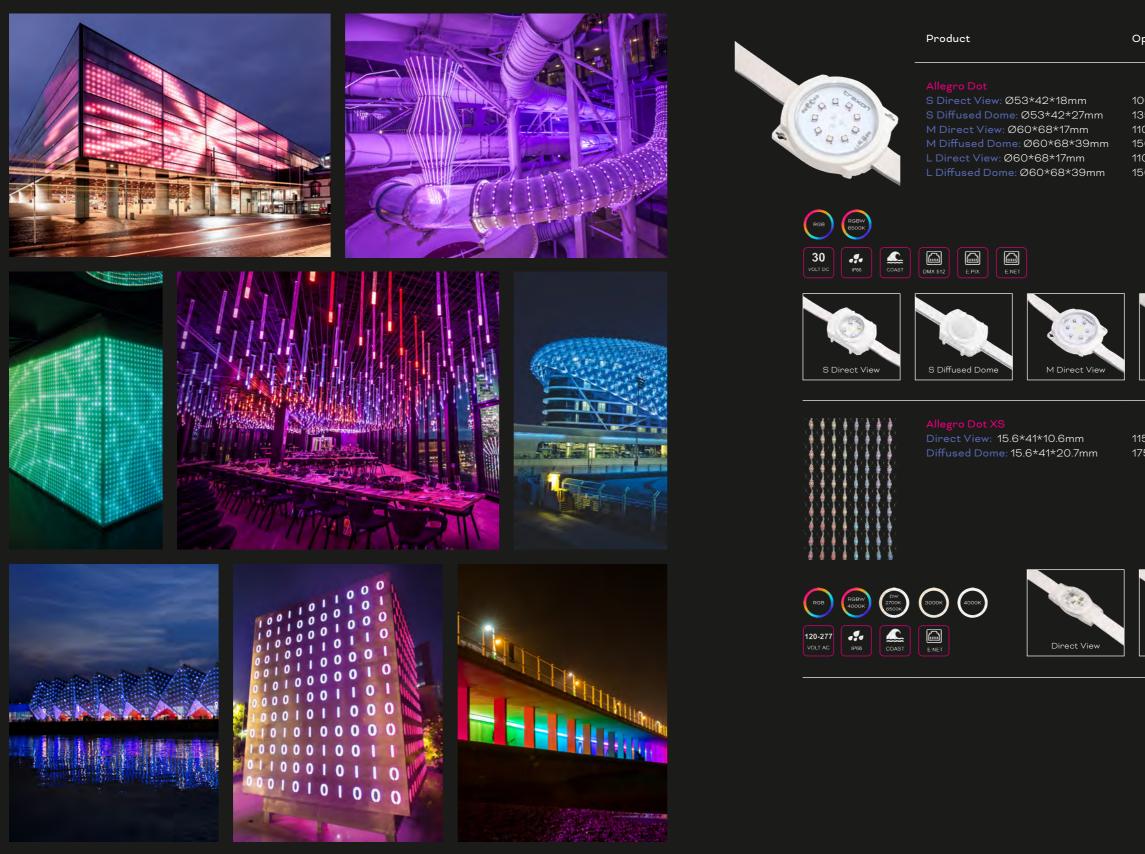




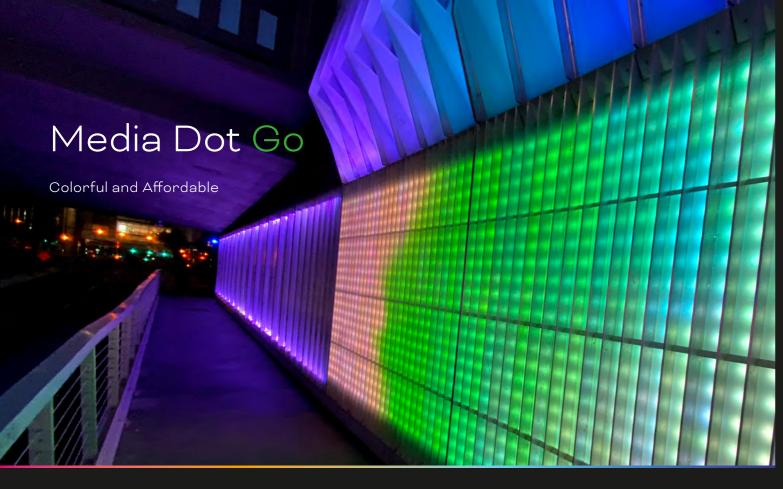


Media Dot Applications

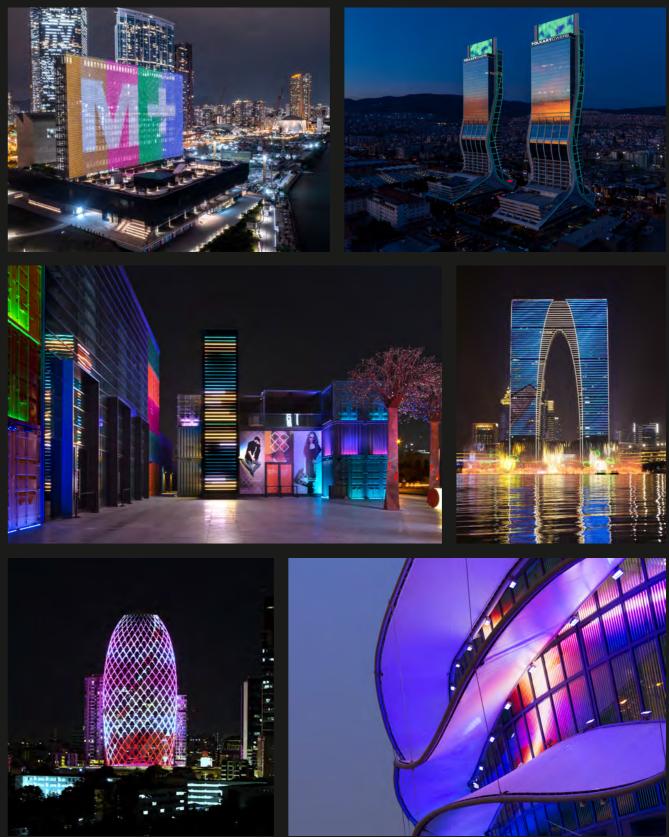
Media Dots



Optic	Key Features
100° 135° 110° 150° 110° 150°	 Variable pixel pitch and number of dots per string Up to 4m pixel pitch Maximum 80 dots per string Two different versions: clear or diffused Auto addressing Easy installation and maintenance Real-time status and temperature information via RDM
M Diffused Dome	L Direct View
115° 175°	 Four mounting options, Mesh Grid, Vertical Wire, Din Rail, Surface Up to 640 pixels per system Up to 80 pixels per string e:net controlled using the Pixel Distributor Pro (PDP-8) Variable pixel pitch and number of dots per string
Diffused Dome	Mesh Grid Pixel Distributor Pro 8



Media Tube Applications



Media Dot Go is an easy, affordable way to create pixel controlled full-color effects on walls, buildings, monuments-anywhere you can imagine. Long strings of individually controlled Dots produce bright color-changing effects, messages, or even video! 3 dot sizes mean you control the impact: long-distance viewing, creating a digital sign, or backlighting a wall can be done indoors or outdoors. Mounting ease & flexibility is guaranteed, whether directly to surface by screws, cable ties, clips or with Traxon's Mesh Mounting System.

Product

Media Dot Go

S Direct View 44.7*34.1*13.5mm S Diffused Dome 44.7*34.1*22.3mm M Direct View 53.1*43.7*14.5mm M Diffused Dome 3.1*43.7*29.5mm L Direct View 63.1*54*14.5mm L Diffused Dome 63.1*54*29.9mm

Custom Options

Pixel Pitch, Number of dots per string



Key Features

DMX controlled

- Flexible mounting capability
- Three sizes S / M / L

Color versions

White standard, grey (on request), black on request)

Certifications & Approbations

Lens Options

Clear Lens 110°, Diffused Dome 160°





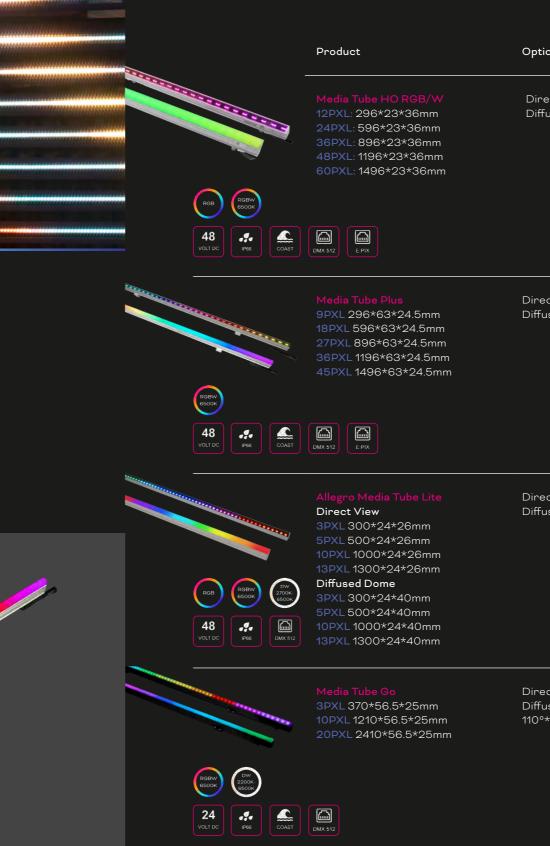


Media Tube Plus

Create Vibrant and Dynamic Content with our Newest and Brightest Bedia Façade Solution.



Media Tubes



Key Features

- Full color RGBW (6500K) & RGB for precise color changing effects
- · Designed with long run lengths in mind
- \cdot Configurable control segments for flexible installation
- · Controlled via DMX512 and e:pix
- · 33.3mm pixel pitch
- 4.5W per 300mm RGBW
- · IP66 and suitable for coastal environments
- IK09 (diffused) or IK06 (clear) impact ratings
 ANSI C136.31 / 3G vibration rating
- Input voltage: 48V DC
- Max connection chain 17m RGBW, 22.6m RGB tubes

Color Options

Full color RGB, full color RGB + 6500K white

Length Options

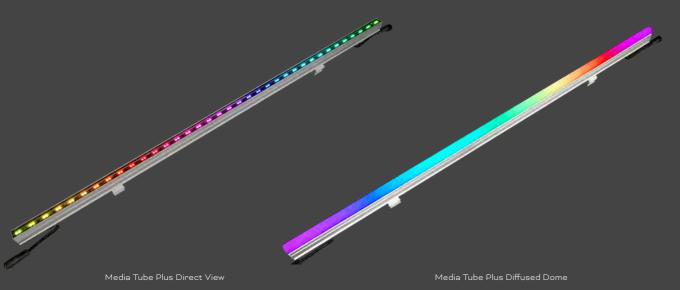
296mm | 596mm | 896mm | 1196mm | 1496mm

Lens Options

120° Direct View | 100°*125° Diffused Dome

Finish Options

Sliver

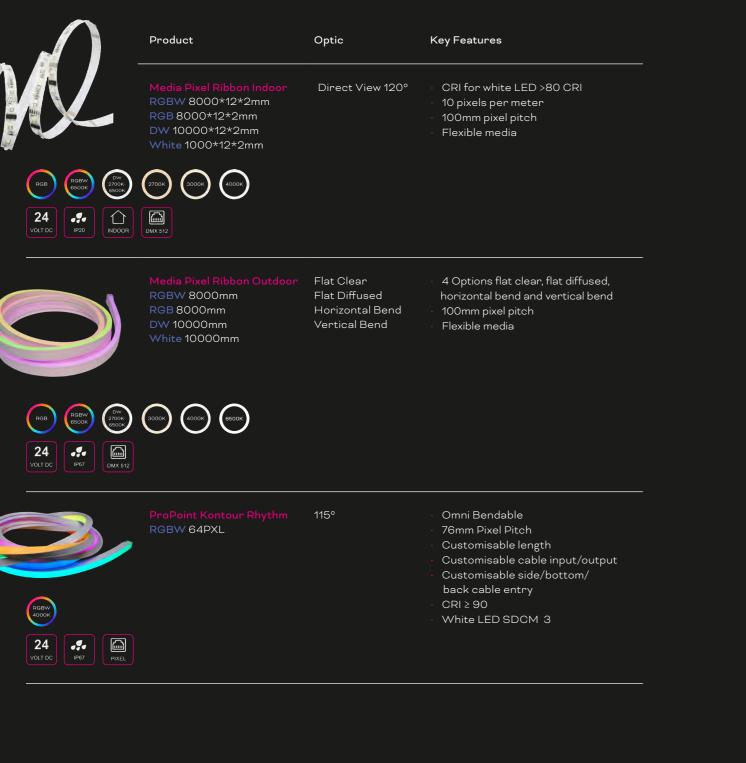


TRAXON

Optic	Key Features
Direct View 110° Diffused Dome 175°	 25mm pixel pitch / 25mm LED pitch Customisable pixel pitch (consult sales for more information) Consistant colour regardless of audience's viewing angle and orientation +White intelligent algorithm, control RGBW pixels with 3 channels Daisy chain topology
Direct View 110° Diffused Dome 180°	 33mm pixel pitch / 33mm LED pitch 17m chain Customisable pixel pitch (consult sales for more information)
Direct View 110° Diffused Dome 175°	 100mm pixel pitch / 16.7mm LED pitch Slim profile 24mm and available in 3 different lengths Long daisy chain 12m RGBW / 17m RGB/DW DMX addressed with TX Smart Addresser
Direct View 120° Diffused Dome 110°*170°	 121mm pixel pitch / 20mm LED Pitch IK08 DMX addressed with TX Smart Addresser 5m chain

• 5m chair

Media Flexible





Sport Lighting Solutions

SINESS TRAVEL

PURSOS SHP V3 FAMILY

General Edition



400W / 500W / 600W Integrated Driver

Advantages & Benefits

Support HDTV broadcasting standard

- Flicker free & choices of CRI 70, CRI 80, CRI 90
- Variety lighting distributions
- · Additional visors for better glare control
- Compact size and light weight
- Special effects and light shows

High reliability

- General Edition L70-50000 @Ta30°C
- Premium Edition L80-50000 @Ta30°C
- Robust aluminum body
- High protection level IP66 & IK10
- Independent surge protector

800W / 1000W / 2000W

Integrated Driver

Intelligent control

TRAWEL GLOBAL

FOOTBALL ARINE THE LEAGUE TECH SUPERVART DENKS

General Edition > On/OFF

800W / 1000W / 2000W

Remote Driver

- Premium Edition > DMX RDM, DALI-2
- Provide lighting control with e:cue light management
 system

1500W / 1600W / 1800W

Remote Driver



THE LEAGUE TECH MORE IN





Housing Aluminium with carbon steel bracket

UNB 9° | NB 15° | MB 30° | UWB 60° ASY 132° x 16°

Dimensions

L 488mm x H 312mm x W 800mm Weight 30kg

TRAXON CCUE MEMBER OF PROSPERITY GROUP



PURSOS® SHP V3.1 Flood Light Premium Edition is an

innovative stadium lighting solution supporting the latest TV broadcasting standards. A well-designed forged pure aluminium heatsink offers a better heat dissipation efficiency but remaining a high light efficiency with up to 9 types of light distribution. The flexible electrical gear box design can be separately fixed in the appropriate position or be integrated into the bracket. It also provides DMX / RDM control interface and DALI and 0-10V dimming.

Control DMX RDM / DALI

Power 220-400V AC

Environmental IP66 | IK10



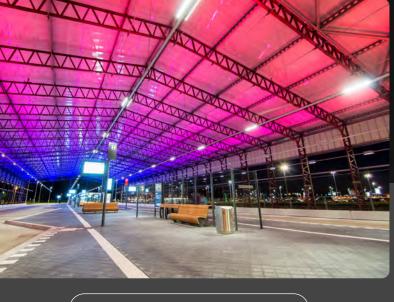


Your Light. Our passion.

Intelligent Light Management Systems for Dynamic, Media and General Lighting Control.

SCALABLE AND RELIABLE

Scalable from a single room installation up to managing entire city-wide lighting infrastructure using one central platform.



COLORFUL ILLUMINATION CONTROL

ecue

GENERAL LIGHTING



During all project phases we offer consulting, trainings and technical support. If needed, we develop customized products such as software features or hardware adjustments tailored for your project.

GLOBAL NETWORK OF PARTNERS

Together with our global distribution and partner network we master any challenging lighting control project.

ecue



DYNAMIC MEDIA

EXPERIENCE

For more than 20 years **excue** stands for trust, experience and customer loyalty like no other brand.

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eccue



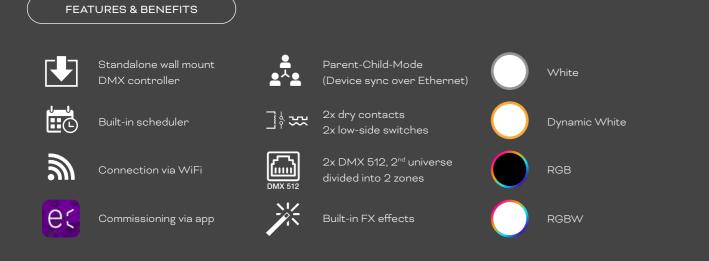
The new LIGHTDRIVE+ WiFi standalone DMX controller with its integrated wireless connectivity and app management lifts the control of small to medium sized projects on a completely new level.

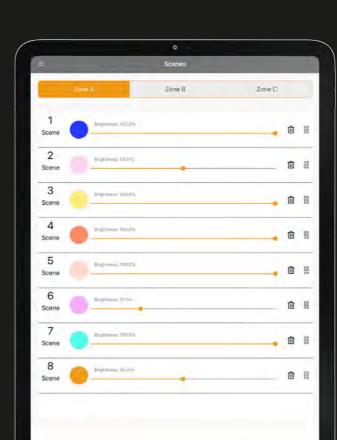
LIGHTDRIVE+ WiFi

The Stylish All-rounder for Small to Medium-sized Projects

PRODUCT HIGHLIGHTS

- Easy and fast commission via app (free of charge)
- · All control features combined in a single device
- For monochrome, dynamic white, RGB and RGBW fixtures
- Two DMX outputs, divided in 3 zones
- 8 scenes in each of the 3 predefined zones
- Integrated scheduler for time trigger
- Pre-defined FX effects
- Integrated proximity sensor
- · 2 low-side switches and 2 dry inputs for integration into 3rd party systems











ec

LIGHTDRIVE+ WIFI APP

· Commissioning only



eccue

Sympholight

The Ultimate Solution to Manage and Control any Type of Lighting Project.

The visual programming in the Workflow Designer allows infinite possibilities to create intelligent logical systems. It is the most efficient way to connect everything to anything. The API opens a standard way to communicate with third party systems. Networking via an API allows the 3rd party system to start, stop, monitor changes, display warnings, or make changes to the content in one or more instances, among many other things.





Scalable from small to big

Endless interfacing options

e:cue Sympholight is a software that offers flexible and scalable solutions for various project requirements. Traxon e:cue combines many years of experience in lighting control with the latest technology and extensive design possibilities. Sympholight simplifies the programming and handling of lighting applications for designers, system integrators and end users.

COLORFUL ILLUMINATION CTRL.



Select pre-built effects from the library or create your own powerful effects. Create stunning layered effects with multiple blend modes.



DYNAMIC MEDIA CONTROL

Drag & Drop, Fade in & out, create cues and jump within trigger points. Create and manage content on the timeline.

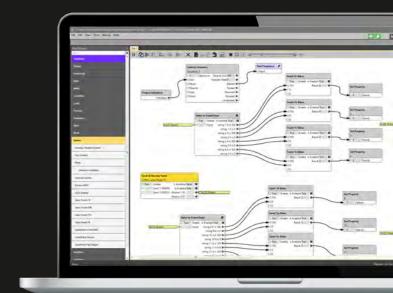


GENERAL LIGHTING CONTROL

Easy handling of DALI, both DT6 and DT8. Single color, DW, RGB, RGBW. DALI version 2 devices (input devices and ballasts) are certainly supported as well!

SUPPORTED PRO	DTOCOLS & INTER	RFACES
DMX512	RDM	E-Mail
HTTP(s)	REST	Analog/Digital
DALI	RDMnet	PIXEL (SPI)
RS485	RS232	DALI-2

eccue







One Software fits all

e:net	e:pix	IR
Relais	KNX	MQTT
Art-Net	Modbus	e:bus
sACN	UDP	BACnet



Symphocity

The Web-based Platform for Simple Remote Access to your Sympholight Project.

provides a comprehensive platform, that gives you control and monitoring capabilities across all your lighting systems and their lighting infrastructure. The Status Overview system allows facility managers to gain access to an intuitive overview of the performance and status of the city lighting infrastructure. This allows predictive maintenance before problems occur. The show must go on, and you are in control!





















e:cue	No the task here	twp	ā,	۲
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	tone a	7.32 49H	8Wh 12V z 214 7.3	





No cloud and safe in your IT infrastructure. No subscription.



Customized interfaces. Simply in the browser. • Maintenance team · Building owner Marketing



Manage one or multiple sites with different access levels. No permanent connection required.



ALIDIA



SYSTEM & CONTROLLER

Manage Sympholight systems Observe connected output devices Direct access to various webUIs

FIXTURE OVERVIEW

• Monitor (RDM) fixture status Detect damaged fixtures Detect irregularities

CONTENT MANAGEMENT

Direct access to all light sequences Stop All and Grandmaster functionality Central control of multiple Sympholights Direct access to colors and effects

SCHEDULE CONTENT

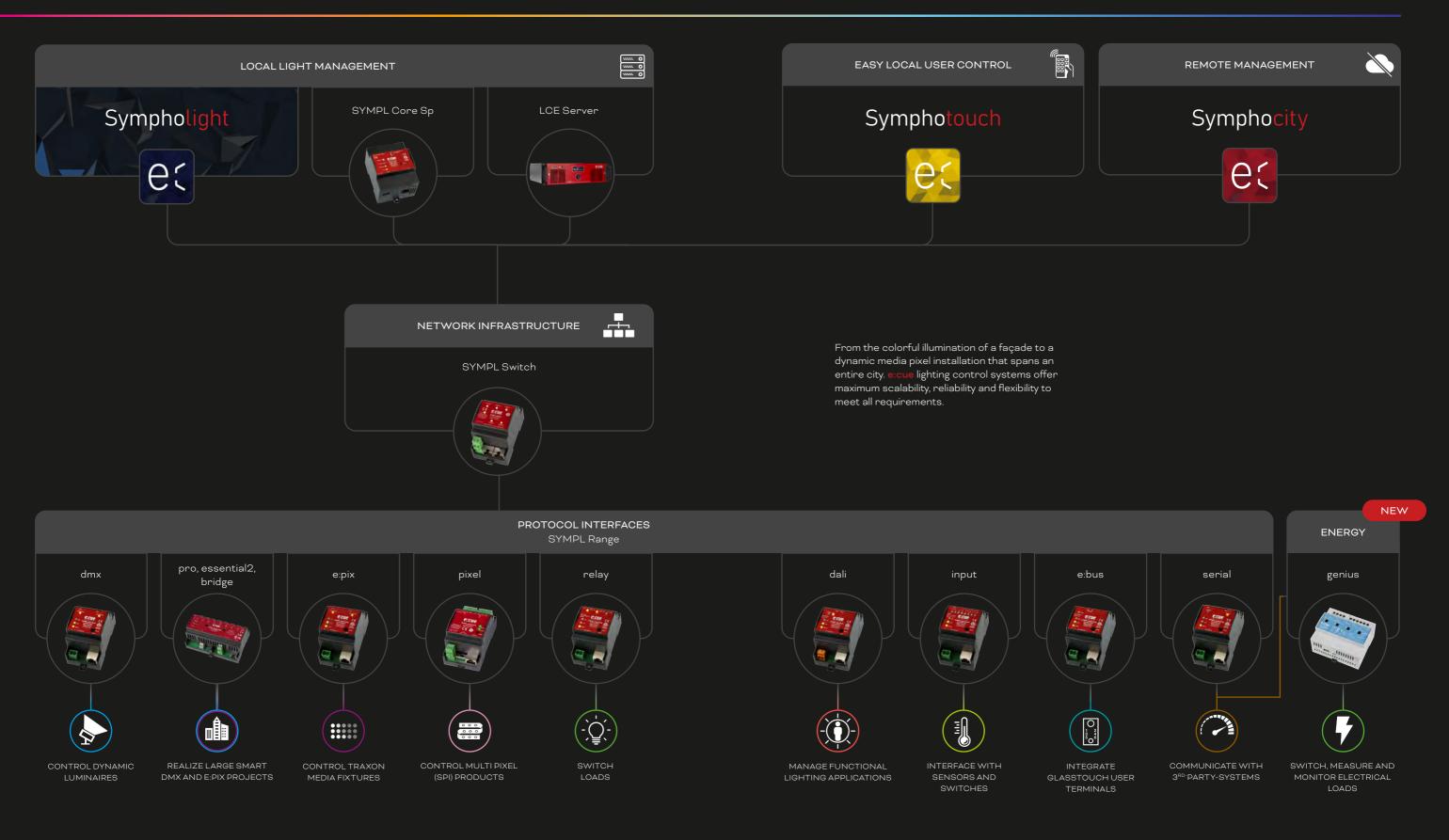
Schedule start and end-date of content Support for single and multi-site projects One-time or recurring events

GENIUS ENERGY MANAGEMENT

Energy data live or compare with historical data Electricity management, measure and compare

• Detect irregularities

System



eccue

Server

Perfectly Harmonized Hardware Makes our Software a Highly Reliable Solution. Our Servers Guarantee the Perfect Mix of Performance and Reliability. Warranty Period of 5 Years!















Optimized for the e:cue system

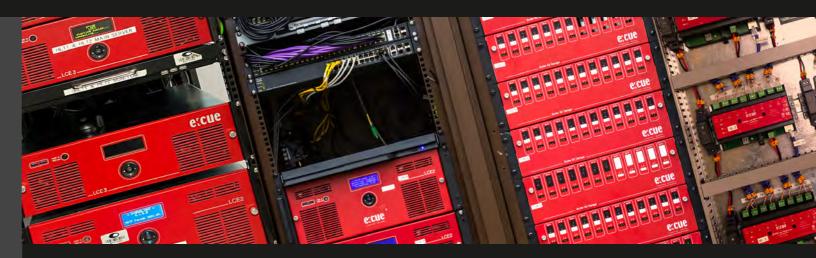






E:CUE POWERFUL SERVER

Probably one of the most important elements in every project and consequently requires special focus. Our Lighting Control Engines are high performance servers with Sympholight and the Lighting Application Suite (LAS) pre-installed, designed to control small to large and complex projects, 24 hours a day, 365 days a year, without interruption. As the central control units, servers orchestrate all devices and interfaces within a project, providing maximum band width to cover all project requirements - of course flexible and fully scalable.



Ma

¹ Based on project measurements with either DALI or DMX fixtures, not mixed (e.g. 5000 RGB pixel OR 256 DALI ballast). A medium complex Sympholight workflow layout with rare real time calculations (e.g. sensor measurement data) utilizing e:cue output devices like SYMPL or Butler range. Max 2 running video sequences in parallel. Note: High complex show files with many parallel running sequences/cue lists and complex workflows, triggers, logic and scripting scenarios may reduce the quantity of output channel and devices. Please contact your e:cue partner for more details and additional server configurations. We are happy to assist you in choosing the best solution for your project.

eccue

ax. Pixel ¹⁾	Max. DALI Devices ¹⁾
5.000	256 Ballasts 64 DALI groups (virtual) 42 DALI buttons 42 PIR motion sensors 42 Light sensors
50.000	512 Ballasts 64 DALI groups (virtual) 84 DALI buttons 84 PIR motion sensors 84 Light sensors
000.000	3072 Ballasts 128 DALI groups (virtual) 168 DALI buttons 168 PIR motion sensors 168 Light sensors

Our systems are provided with Sympholight and LAS licenses by default. These can be upgraded via credits to include open DMX protocols such as Art-Net & sACN per universe. Additional features like single Symphocity boards can be easily upgraded via feature licenses.



SYMPL Interfaces

Nothing is Left to Chance! Our Interfaces are Designed to Operate Reliably and Smoothly, Suitable for all Common Engineering and Project Requirements.

080			
GND - + 3 Test	GND - + GND - + GND G DMX S	0 - + GND - + (0 0 74	SND - +
Identify	eccue	OSRAM GmbH Karl-Schurz-Str. 38 33100 Paderborn, Germany	0
Test Error	A CONTRACTOR OF A CONTRACTOR O	www.ecue.com	C€ UKA ™
	12., 24 V DC / max, 3.5 W + -	·[추]	









All common lighting protocols

24/7 in tough environment

5 years warranty



	Protocol	Ports	Channels	Applications		Protocol	Ports
BYMPL dmx AB444180035	DMX/RDM	2	1024	Control any type of DMX512 or RDM based luminaire	8YMPL pro AM255360031 (DMX)	DMX512/RDM	8
SYMPL e:pix AB443930035	e:pix	2	4096	Control all Traxon e:pix based luminaires	AM305690031 (e:pix)	or e:pix	0
GYMPL pixel AM390290035	asynchronous & synchronous	2	4096	Control multi pixel (SPI) products, e.g. LED Tapes etc.		DMX or FastDMX	8
SYMPL dali AB444230035	DALI	1	64	Control and interact with DALI Devices	AM466930031		
SYMPL input AB444200035	analog & digital	8		Interfacing with analogue inputs or digital I/O's		DMX or e:pix	8
SYMPL serial AB444220035	RS232 & RS485	1		Communicate with 3 rd party systems	AM356970031		
SYMPL relay AB444190035		З		Load switching	 Flexible mounting onto 35mn 	n DIN rails or vertical s	urfaces
SYMPL e:bus AB444210035	e:bus	1	8	integrate GlassTouch user terminals	 Simple and easy integration into e:cue Sympholight Separate web interface for configuration Integrated Test mode See page 50-53 for all technical details 		
SYMPL Switch AM313830035	Ethernet	5		Distribute e:net or other ethernet bases signals			
					· See page 50-55 for all techn		

 \cdot Flexible mounting onto 35mm DIN rails or vertical surfaces

 \cdot Simple and easy integration into e:cue Sympholight

• Separate web interface for configuration

 \cdot Integrated Test mode

• See page 50-53 for all technical details





The new SYMPL essential? Node smart DMX controller for state-ofthe-art lighting control projects has been specifically designed with tough outdoor environments in mind.

PRODUCT HIGHLIGHTS

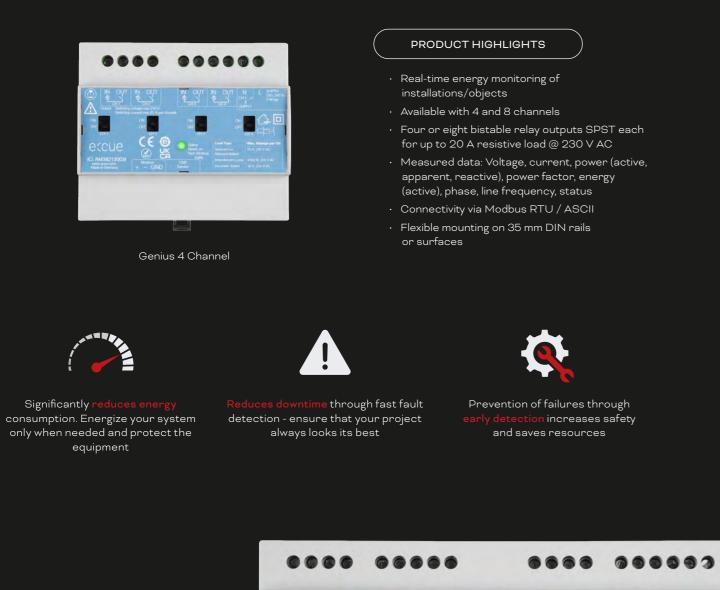
- · 8 ports DMX512/FastDMX
- High operating temperature:
 -30 ... 60 °C
- Surge protection (DMX side)
- Isolated DMX outputs
- · Test mode via button and web interface
- DMX chip support e.g. UCS, SUNMOON
 and many more

Channels	Applications
4096 / 16384	For use in extreme environments with surge protection & isolated outputs
4096 / 8192	Featering fast support for fast DMX chips such as UCS, SUNMOON etc.
4096 / 16384	Converts e:net, Art-Net, sACN to DMX512 or e:pix



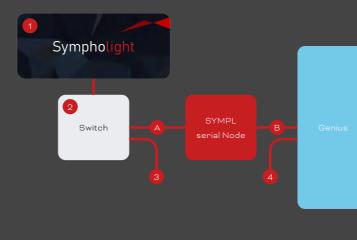
Genius

Our New Multifunctional Solution for Load Switching, Energy Monitoring and Power Measuring Combined in a Single Device.









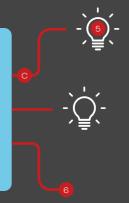


Connected via Modbus RTU

CONNECT TO SYMPHOCITY

To unleash the full potential of the Genius devices, we recommend the use in combination with our Symphocity Dashboards. This combination allows everyone to easily and intuitively monitor energy consumption live or historically, as well as switch relays on or off. This functionality does not require the installation of an additional control server, but can be implemented on SYMPL Core Sp level using Sympholight's integrated web server and time series database.

Please see page 34 for more details.



- B) RS-485 wiring (Modbus) C) 200 ... 230 V AC / 20 A (resistive)
- 1) Software, running on LCE server
- 3) Multiple other SYMPL Node





Converter

Dimmer

	Protocol	Ports	Features		Dimming	Protocol	Features
DMX2DALI+ CL23100068435	DMX DALI	8	Coming soon	DMX2PWM 40H АМ467260055	PWM Constant voltage	DMX RDM	4 PWM output channels 12 36V DC PWM frequency 0.5 35kHz RDM functionality
Bridge8 AM356960031	ArtNet sACN DMX512	8	ArtNet/sACN to DMX512 interface	DMX2CC 4CH tba	Constant current	DMX RDM	Coming soon



DMX Output Devices

User Terminals

	Ports	Connectivity	Features			Layout	Interface	Features
Butler S2 AB436200031	2	Ethernet (e:net)	2 universes DMX/RDM Standalone Mode Cluster Mode	, , , , , , , , , , , , , , , , , , ,	GlassTouch T6 AA439100138	2 x Dimm button 4 x Digit button (Scenes etc.) 1 x On/Off button	e:bus	6 Touch-sensitive keys One cable for power and data (e:bus) Wall mountable, compatible with standard flush type boxes
Butler XT2 AA557270131	2	Ethernet (e:net) RS232 4 digital inputs e:bus for Glass Touches	Standalone mode Integrated RTC for advanced triggering 2 universes DMX/RDM e:bus interface for Glass Touch devices		GlassTouch T12 AA439070138	2 x Dimm button 10 x Digit button (Scenes etc.) 1 x On/Off button	e:bus	12 Touch-sensitive keys One cable for power and data (e:bus) Wall mountable, compatible with standard flush type boxes
Butter Pro DMX: AA628600035 e:pix: AA628610035	16	Ethernet (e:net)	16 universes DMX/RDM/e:pix 19" rack mountable Integrated display and keypad					
Excite + IC: AA557280031	1	USB	USB to DMX interface Works with Lighting Application Suite (LAS) Can be used as input or ouput device					



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Sympholight Gateways

Almost All Data from Sympholight Can Be Exchanged via BACnet/KNX



You are looking for options to connect the e:cue system with a building management system? Our Sympholight Gateways allow a seamless and easy integration or interfacing with BacNET or KNX systems.

The Gateways convert data from the lighting management system S t into the building management system compliant format. Transfer e.g. movement and brightness information and process it smartly in the building management system.

- · ICs Gateway BACnet: AM476230031 (25 data points), AM476240031 (500 data points), AM476250031 (2,500 data points)
- ICs Gateway KNX: AM476260031 (25 data points), AM476270031 (500 data points), AM476280031 (2,500 data points)

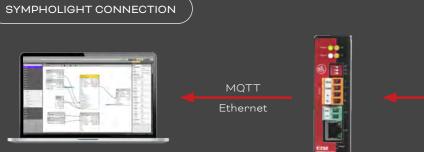


The Key to Successful Project Realization

Training plays a very important role at Traxon e:cue. No matter if you are a beginner or an advanced user, we offer regular software and product trainings. Step by step new users are familiarized to our system. After completion of the training you will be fully prepared and trained for future projects.

If interested just send us an email to or scan the QR code below for further information and dates.





Sympholight 5.3 Work Flow Designer







Read and process sensor data



Support for Master & Backup systems

NEED HELP? No matter where you are: Our international team of experts will support you to plan and realize your projects.



Change and access color values of fixtures



Access luminaire data and status informations

Sequence control in Sympholight



Access and change the brightness levels of fixtures



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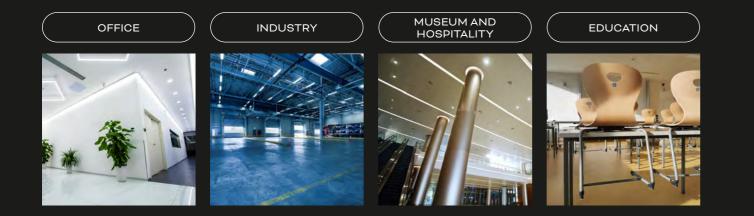
DALI Lighting Control

Perfect Lighting in Any Situation

Automation via Sympholight offers endless possibilities. One system fits all - no difference which type of lighting system needs to be controlled.

We provide lighting control solutions for anything: from a simple indoor office installation to the light management of an entire city.

Endless remote-control possibilities with a maximum of design freedom. Fader, buttons, text and any other control features can be customized and orchestrated in no time at all.









Motion, brightness, humidity temperature and other environmental factors.

Increase productivity and well-being. Improve focus and concentration.



Ë

We offer several ways to interact with 3rd-party devices, protocols or building management systems.

Your desired lighting at the right time.

DALI PUSH BUTTON COUPLER

- DALI-2 control device that integrates existing push switches into DALI system
- 4 x DALI-2 push button instances are available for an easy integration
- Suitable for integration and in combination with DALI-2 compliant central control units • Multimaster capable, multiple modules can be installed
- on the DALI line
- IC: AM466330055





Always the best lighting conditions around you.



Via DALI (DT-8) or any other dynamic lighting fixture controlled out of one single system.



Smart time scheduling, daylight harvesting and occupancy control.



Real-time control of all parameters, changeable at any time. Users can create personalized control interfaces via app or web browser based on their needs.



Technical Data

Product	Key Features	Specs		Product	duct Key Features	
SYMPL Core Sp Stand-alone engine for e:cue Sympholight with SYMPL Nodes functioning as interfaces IC Core Sp: AM430280035	 Sympholight engine for small to medium-sized projects Connections to SYMPL Nodes via Ethernet (scalable) Sympholight ActionPad as user interface utilizing all standard web browsers MicroSD card for storage of show files and content Power over Ethernet (only SYMPL Core Sp) Web interface for configuration and monitoring 	Max. Performance Dynamic: • Up to 5.000 RGBW or RGB pixel with Sympholight Max. Performance DALI: • 256 ballasts • 64 DALI groups (virtual) • 42 DALI buttons		SYMPL bridge Node 8 port e:net, sACN/Artnet to DMX interface grants full access to Traxon fixtures via the e:pix protocol through any 3 rd party controller utilizing Art-Net or sACN with up to 32 Universes IC: AM356970031	 8 x DMX512 / e:pix outputs Extended operating temperature (-4070°C) Isolated outputs up to 3.75kV Supports up to 32 Art-Net / sACN universes via e:pix Simple and easy integration in e:cue Sympholight Switch instantly between two input sources (Sympholight, Art-Net, sACN) Backup-mode on data loss (via Sympholight) Integrated protection against surge 	 1 x 10/100 Mbit/s RJ45 for e:net / Art-Net / sACN 8 x DMX512/e:pix, via 3-pin terminal plugs 143 x 92 x 62mm, 250g
Lighting Control Engine 3 19" rack-mountable high performance control	 Software licences for e:cue 's Sympholight and Programmer, pre-installed High quality industrial components for reliable 	Max. Performance Dynamic: 3.000.000 RGBW or RGB Pixel with Sympholight		 Reverse polarity protection Power-over-Ethernet sACN in unicast or multicast mode 		
server for any demanding project guarantee uninterrupted operation IC: AM368100035	 uninterrupted and efficient 24/7 operation 2x SSD hard disk drive in RAID 1 operation for increased system stability Integrated dry contact inputs (6x) and relay outputs (2x) LC display and cursor keys for status messages 19" rack-mountable (3U) 	 10.000 RGBW or RGB Pixel with LAS Max. Performance DALI: 3072 ballasts 128 DALI groups 168 DALI buttons 168 Sensors 		Butler Pro DMX/RDM or e:pix interface with 16 outputs in 19" format IC DMX: AA628600035 IC e:pix: AA628610035	 16 outputs for DMX512/RDM or e:pix (dependent on model) Stores stills in the unlikely event of loss of connection with the server Controls up to 8,192 DMX512/RDM channels in 16 DMX 512/RDM universes (DMX512/RDM version) 	 1 x 10/100 Mbit/s RJ45 for e:net 16 DMX/RDM/e:pix ports via RJ45 USITT DMX512-A RDM ANSI E1.20 482 x 44 x 142mm, 1200g
Lighting Control Engine 3 fx Similar to the Lighting Control Engine 3 but with extended real- time video manipulation tools IC: AM368100135	 Software licences for e:cue's Sympholight and LAS, EmotionFX, pre-installed High quality industrial components for reliable uninterrupted and efficient 24/7 operation 2x SSD hard disk drive in RAID 1 operation for increased system stability Integrated dry contact inputs (6x) and relay outputs (2x) LC display and cursor keys for status messages 19" rack-mountable (3U) Integrated Video Capture Card 	 Max. Performance Dynamic: 3.000.000 RGBW or RGB Pixel with Sympholight 10.000 RGBW or RGB Pixel with LAS Max. Performance DALI: 3072 ballasts 128 DALI groups 168 DALI buttons 168 Sensors 		 Up to 32,768 e:pix channels in e:pix universes (e:pix version) Highly flexible test options 19" rack-mountable 		
			Butler S2 2 port DMX output device with RDM. Stand-alone functionality (only content from LAS IC: AB436200031	 Supports the RDM protocol for bidirectional communication Saves and plays pre-programmed cuelists from LAS Reliable, uninterrupted operation 	 1 x 10/100 Mbit/s RJ45 for e:net PoE 2 x RJ45, USITT DMX512-A/RDM E1.20 71.5 x 24 x 85mm, 125g 	
SYMPL Switch Ethernet switch for up to 5 devices with PoE IC: AM313830035	 5 Ethernet ports Power-over-Ethernet (PoE) for all ports when using 48V Classic switch (without PoE) when using 24V 	5 x e:net 10/100 Mbit/s		Butler XT2 Advanced stand-alone controller for pre-programming from LAS IC: AA557270131	 Up to 8 independently controlled zones in stand-alone mode Up to 1024 DMX512/RDM channels RDM for for bidirectional communication Real-time and astronomical clock with daylight saving options Up to 16 systems (32 DMX512 universes) in stand-alone mode Integrated web server, remote control via web browser or app Supports a connection with up to eight Glass Touch User Terminals 	 1 x 10/100 Mbit/s RJ45 for e:net 1 x e:bus (clamp terminals) 2 x DMX/RDM (RJ45, clamp terminals) 1 x Inputs RS-232 (clamp terminals) 8 optically isolated digital inputs 177 x 60 x 75mm, 400g
SYMPL pro Node Smart DMX/RDM or e:pix controller for state-of- the-art lighting control projects. Specifically designed with tough outdoor environments in mind IC DMX Version: AM255360031 IC e:pix Version: AM305690031	 8 outputs for DMX512/RDM or e:pix (dependent on model) Extended operating temperature (-4070°C) Isolated outputs up to 3.75kV Integrated protection against surge 	 1x e:net 10/100 Mbit/s RJ45 8 x DMX512/RDM/e:pix via 3-pin terminal plugs 143 x 92 x 62mm, 250g 				
	 Embedded temperature & humidity sensors Reverse polarity protection Backup-mode on data loss Power-over-Ethernet Test mode access via button Simple and easy integration in e:cue Sympholight or LAS 			Excite+ DMX input and output device for up to 512 DMX channels. LAS only. IC: AA557280031	 USB-DMX interface 512 channel DMX output / input Gender changer for XLR5-pin male/female included Allows remote control of e:cue Programmer via external DMX signal 	 1 x USB 2.0, standard plug to Neutrik, XLR5f 200cm, 210g

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Technical Data

Product	Key Features	Specs		Product Key Features		Specs
SYMPL dmx Node 2 port DMX and RDM interface for the use with Sympholight or LAS IC: AB444180035	 2 x DMX512 outputs Both outputs support RDM Test mode via Button for simple commissioning DMX Snap Shot can be recorded with Sympholight and output in case of failure Web interface for configuration 	RJ45 2 x DMX512/RDM, individually isolated (1 kV) 3-pin terminal plug 53.5 x 90.5 x 62mm, 100g		SYMPL pixel Node 2 port interface to control a wide range of asynchronous and synchronous (SPI) serial addressable LED pixel via Sympholight	 2 x Output for pixel control with up to 2048 channel each Output a wide range of asynchronous and synchronous (SPI) protocols DMX output as well Can be powered via external PSU, PoE, directly 	 1 x e:net 10/100 Mbit/s RJ45 2 x 4pin terminal plug 53.5 x 90.5 x 62mm, 80g
SYMPL e:pix Node 2 port DMX and e:pix interface for the use with Sympholight IC: AB444210035	 2 x e:pix or DMX outputs Up to 4096 channels with e:pix Test mode via button Web interface for configuration 	 1 x e:net 10/100 Mbit/s RJ45 2 x e:pix, individually isolated (1 kV) 3-pin terminal plug 53.5 x 90.5 x 62mm, 100g 		IC: AM390290035 IC 2x Pixel Range Extender: AM394020035	 from the connected fixture. Extended distance wirinig via Pixel Range Extender (Accessory) Web interface for configuration Test mode via button for simple commissioning Supported: APA104_400, APA104_800, TM1804_400, TM1804_800, TM1812, 	
SYMPL dali Node DALI interface with integrated bus power supply for the use with Sympholight IC: AB444230035	 One DALI line for the communication with ballast and sensors Supports the communication with DALI version 2 devices Web interface for configuration Test mode via button 	 1 x e:net 10/100 Mbit/s RJ45 1 x DALI line, conformal to EN 62368-101 53.5 x 90.5 x 62mm, 100g 		Genius 4 or 8 port measuring and	UCS2903, UCS2904, UCS8903_16bit, UCS8904A_16 bit, WS2811_400, WS2811_800, WS2812, WS2812b, WS2813, WS2818, WS2801, APA102 / APA102c, DMX512 4 or 8 outputs up to 20A resistive load @ 250 V AC	 110V-250V 4 or 8 Relais
SYMPL input Node 8 port analog input interface for the use with Sympholight IC: AB444200035	 Emergency functionality in case of failure 8 analog inputs for 0 10V 4 inputs switchable to 0 20mA input Web interface for configuration 	 1 x e:net 10/100 Mbit/s RJ45 8 x analog inputs 0 10V, 4 of them switchable to 0 20mA 53.5 x 90.5 x 62mm, 100g 		switching in a single Modbus device. Communication with Sympholight (via SYMPL serial Node) and any third party system is made via Modbus RTU IC 4CH: AM38213003I IC 8CH: AM38214003I	 Bistable relay outputs SPST Switch and measure with +-3% tolerance Modbus RTU / ASCII Daisy chain up to 30 devices Measure: Voltage, current, power (active, apparent, reactive), power factor, energy (active), phase, line frequency 	 1 x Modbus RTU interface 4CH: 106.3 x 90.5 x 62mm, 320g 8CH: 213 x 90.5 x 62mm, 600g
SYMPL serial Node RS-232 and the RS-485 interface for the use with Sympholight IC: AB444220035	 Two serial interfaces , the RS-232 and the RS-485 Web interface for Configuration 	 1 x e:net 10/100 Mbit/s RJ45 2 x serial interfaces on 3-pin terminal plug 53.5 x 90.5 x 62mm, 100g 	-	Glass Touch T6 Sleek design with a glass surface, touch-sensitive keys for user interaction IC: AA439100138	 Sensor keys with status LEDs One on-off sensor Simple mounting via flush-mounted box Ultra thin design Sleek white glass front 	 6 capactive touch sensors 1 capacitive on/off sensor 80 x 80 x 11mm, 110g
SYMPL relay Node 3 port relay output for the use with Sympholight IC: AB444190035	 Three relay outputs SPDT for up to 5 A/250 V AC or 3 A/30 V DC" Simple integration of nonintelligent lighting fixtures into Sympholight Test mode via button Web interface for configuration 	 1 x e:net 10/100 Mbit/s RJ45 3 x SPDT relays, 3-pin terminal plug wire gauge: 0.21 3.31 sqmm 53.5 x 90.5 x 62mm, 125g 		Glass Touch T12 Sleek design with a glass surface, touch-sensitive keys for user interaction IC: AA439070138	 Connects via free topology e:cue e:bus (2-wire power and data connection) Sensor keys with status LEDs One on-off sensor Simple mounting in standard with in-wall fittings Ultra thin design Sleek white glass front 	 12 capacitive touch sensors 1 capacitive on/off sensor 80 x 160 x 11mm, 210g
SYMPL e:bus Node Interface for up to 8 wallmount touch devices (Glass Touch) and Sympholight IC: AB444210035	 e:bus interface for up to 8 e:bus devices (Glass Touch) Web interface for configuration 	 1 x e:net 10/100 Mbit/s RJ45 1 x e:bus on 2-pin terminal plug 53.5 x 90.5 x 62mm, 100g 	-	DMX2DALI+ DMX to DALI converter allows the	 Connects via free topology e:cue e:bus (2-wire power and data connection) 8 DMX channels = 8 DALI outputs (broadcast) Up to 16 DALI ballasts per output 	• 1 x DMX512 in (spring terminal clamps)
Bridge8 8 port sACN/Artnet to DMX interface specifically developed with tough outdoor environments in mind IC: AM356960031	 8 outputs for DMX512 Extended opertating temperature -40° 70°C Isolated outputs up to 3.75kV Integrated protection against surge Reverse polarity protection Test mode access via button Web interface for status and configuration Switch instantly between two input sources sACN/Art-Net in unicast or multicast mode 	 1 x 10/100 Mbit/s RJ45 for sACN or Art-Net 8 x DMX512 on 3-pin terminal plug PoE (Power over Ethernet) 143 x 92 x 62mm, 259g 		integration of DALI fixtures in DMX controlled surroundings IC: CL23100068435	 Power and DMX status LEDs Manual and auto DMX addressing modes (DIP switches for configuration) User selectable number of DMX channels (1-8) Intgrated power supply for each DALI output 	 1 x DMX512 out for daisy chain (spring terminal clamps) 8 x DALI (spring terminal clamps) 8 x DALI (spring terminal clamps) Single 100 to 240 V AC supply voltage 88 x 90 x 63 mm, 300g

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Sustainability Initiatives

At Traxon e:cue our passion for light extends to the sustainability of our products, services, and operations, to reduce or eliminate negative environmental and social impacts, and to identify opportunities to increase the positive contributions we bring to the world. Our pursuit of improved sustainable practice and operations is aligned under three main initiatives:

DO MORE WITH LESS



Solutions that provide more performance and use fewer resources, with industry-leading longevity are the most direct path to sustainable practice.

ENABLE CIRCULAR ECONOMIES



Circular Project Solutions ensure reliable and maintainable lighting, including end-of-life planning to reuse, refurbish, and recycle existing equipment to bring new life to old systems.

CREATE IMPACT FOR OUR PARTNERS



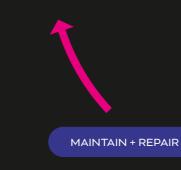
Networked fixtures and controls enable owners to monitor and manage and fine-tune their high-performance building systems for optimal efficiency.

Circular Project Solutions

Success of your project involves perpetual engagement with stakeholders to optimize sustainability, reduce lifecycle costs, verify performance, and ensure successful implementation at every project phase – from design, to installation, to operation, and eventual rejuvenation. Traxon e:cue is committed to partnering with you at every turn.

DESIGN + ENGINEER









Each project has unique sustainability goals and reporting requirements. If you require specific documentation that you cannot find in this catalogue or on our website, please contact your local Traxon affiliate to discuss how we can work with you to meet the needs of your project.

How can we help you?

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GROUP



