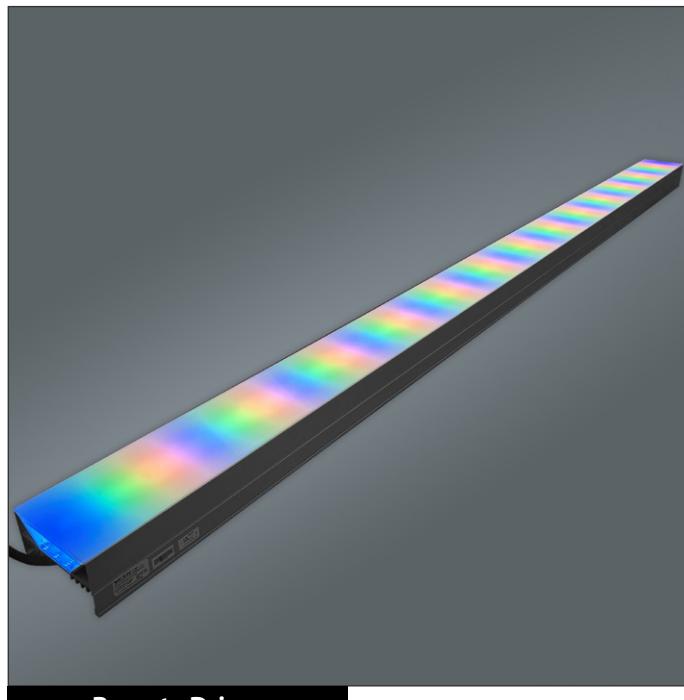
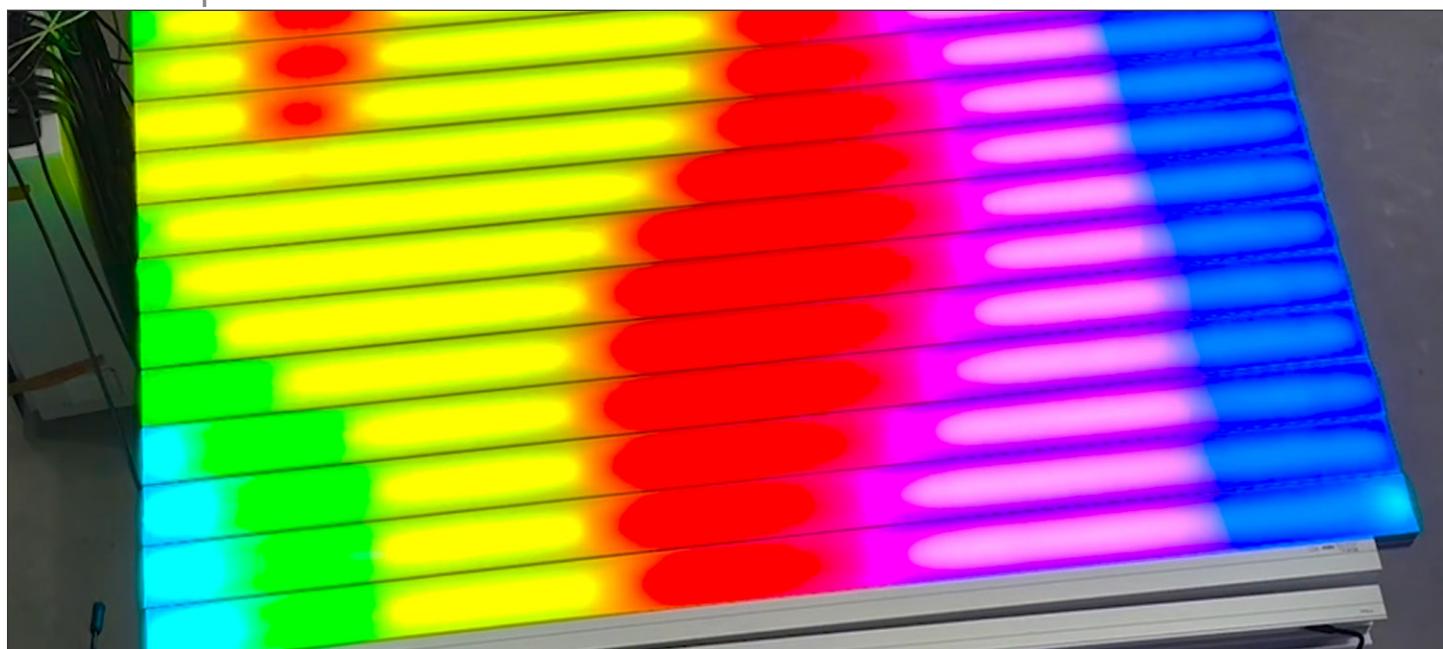


LUMAERA 116V-H RGBW Dynamic

VEXICA

A 116mm Wide, Resin Encapsulated LED Luminaire with a Diffused Opal Finish and full RGBW Dynamic Capability
116mm Wide | Indoor & Outdoor Use



Remote Driver

Features & Benefits

Continuous Linear Light

An 'H' profile with bottom cable entry, allows for easy, hidden cable management. Alongside the zero end-cap design, this allows end-to-end mounting for a continuous linear effect.

RGBW Dynamic Control

Embedded RGBW dynamic control technology with a 50mm pitch allows for creative lighting effects.

Resin Encapsulation Technology

Luminaires encapsulated in polyurethane resin to ensure environmental robustness and longevity.

Linear Homogeneous Output

Diffused opal finish for homogeneous appearance.

Choose Your Length

Available in a wide range of lengths (205mm - 2005mm) with one driver powering up to 6m.

Customisable

Speak to your Vexica representative about any specific requests you have for your project.

Compliance

UKCA, CE, IP67

5-Year Warranty

Standard 5-year warranty



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ELECTRICAL INFORMATION

Power Options	50 W/m
Input Voltage	24 VDC (23V Min, 25V Max)
Dimmable	Yes
Connection Type	RST16 IP68
Pixel Pitch	50mm (20 per m)
LED Binning	3 SDCM (White Only)
Maximum Chain Length	6.0 m

PHYSICAL & ENVIRONMENTAL INFORMATION

Housing Colour



Anodised Aluminium



Contact Us for

Special Projects

Finish

Extrusion Silver Anodised Aluminium

Ambient Operating Temperature

-10°C to +50°C

Ambient Storage Temperature

-30°C to +85°C

IP Rating

IP67

IK Rating

IK05

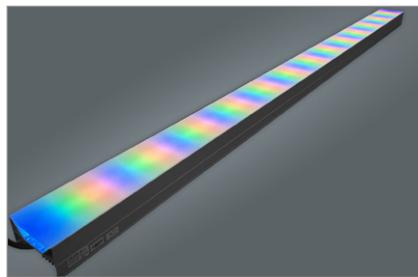
Weight

5.0 kg/m

LED CCT/COLOUR OPTIONS

DYNAMIC COLOUR

RGBW LED Dynamic Pixels

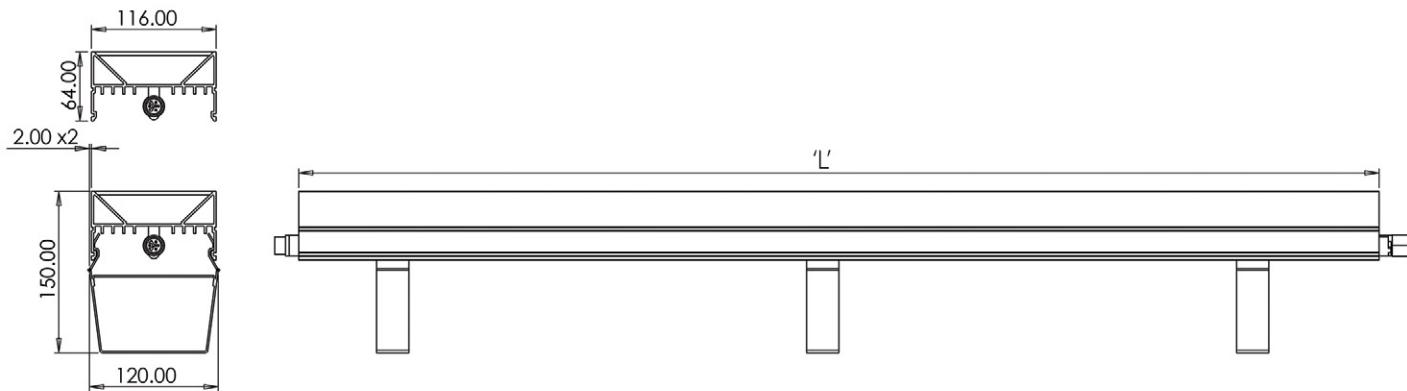


NOTE

RGBW control is split across 4 channels, with each capable of 25% of the luminaire maximum power rating. When all 4 channels are at 100% the luminaire maximum output will be achieved.

Must be used in conjunction with Vexica HybridDrive6 driver plus PSU. Max cable length from driver to first fitting is 1m, any extensions will require additional equipment. Contact your Vexica rep for details.

PRODUCT DIMENSIONS



LENGTH (L) OPTIONS

Product	Minimum Length (mm)	Maximum Length (mm)	Length Increments (mm)	Length Options (mm)
Lumaera 116V-H	205	2005	200	205, 405, 605, 805, 1005, 1205, 1405, 1605, 1805, 2005

MOUNTING OPTIONS

SURFACE MOUNT BRACKET

150mm to Front Face of Luminaire,
Rear Attachment



ORDER CODE: 023789

PRODUCT CODE GENERATOR

Project Name

1) FIXTURE & OUTPUT TYPE

PRODUCT	WIDTH	PROFILE
VEX-LUMAERA	116V	H
Lumaera Linear LED Exterior Luminaire.	116V	116mm 'V' Type H H Profile (Rear Cable Entry)

2) LUMINAIRE LENGTH (Select For Chosen Width & Optic)

CCT/LED COLOUR	LENGTH
RGBW-DYN-3000K	
RGBW-DYN-3000K	RGBW Dynamic (3000K)
	205 205mm
	405 405mm
	605 605mm
	805 805mm
	1005 1005mm
	1205 1205mm
	1405 1405mm
	1605 1605mm
	1805 1805mm
	2005 2005mm

3) FIXTURE POWER & IP RATING

POWER OPTION	IP RATING	BEAM ANGLE
50W	IP67	DIF
50W	50W/m	Water & Dust Proof Suitable for outdoor use DIF Diffused Opal Finish with Homogeneous Output

PRODUCT CODE:

EXAMPLE: VEX - LUMAERA - 116V - H - RGBW - DYN - 3000K - 1005 - 50W - IP67 - DIF

STANDARDS & CERTIFICATIONS

Compliance

Standard Marks



Environmental Suitability

Sustainability

Responsibly manufactured from materials that are free from 'Red List' chemicals

Recyclable

Partially recyclable. Anodized aluminium parts are fully recyclable at end of life.

Reliability

Manufacturing

All Vexica products are manufactured in our UK-based factory using components sourced from internationally recognised 'tier 1' suppliers

Quality Assurance

Each product is designed and manufactured for reliability and each batch undergoes thorough quality assurance testing

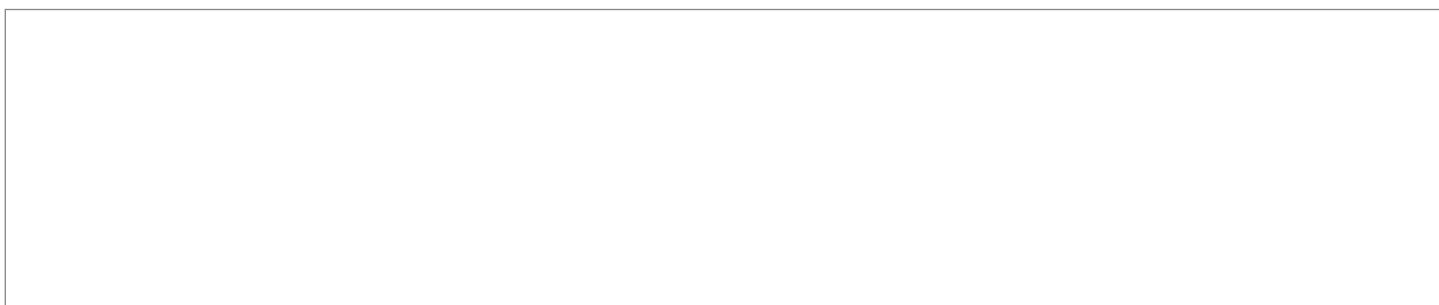
Warranty & Terms

Terms & Conditions

Warranty Registration

For details on our warranty and business terms, please click or scan the QR Code.

Notes



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