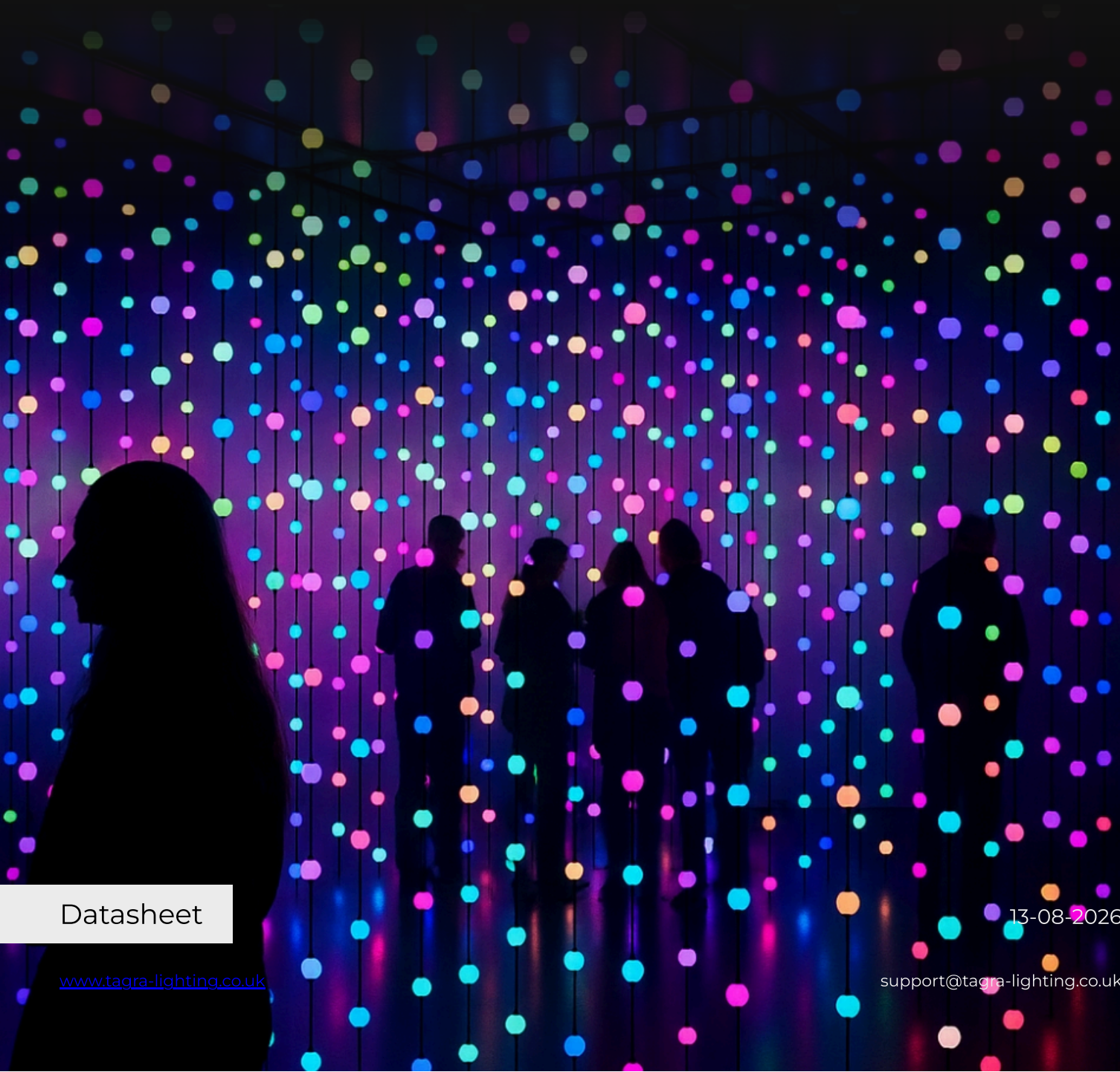
Chronos by Tagra | Pixel LED String Light | 360° | 35mm | 24V | IP67 | RGB | 2M

TC-PS24-RGB1035-2M / ITM001610



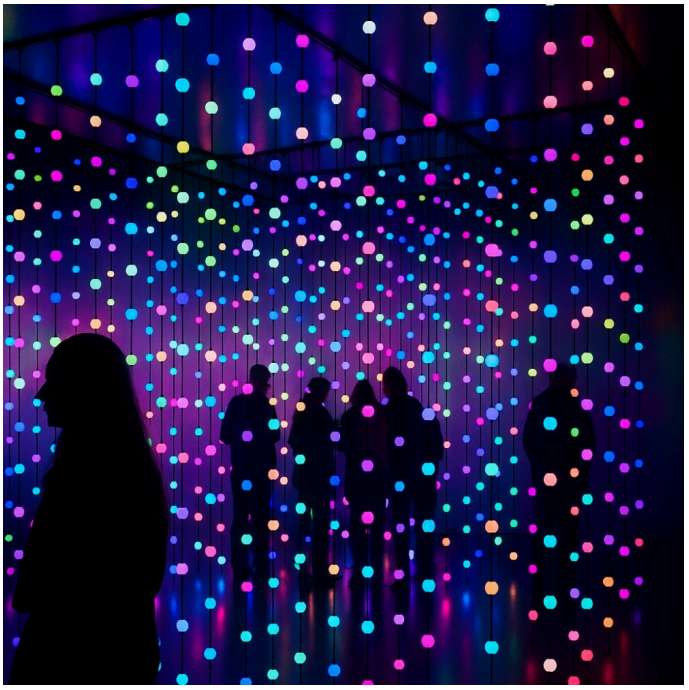
Datasheet

13-08-2026

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Chronos by Tagra | Pixel LED String Light | 360° | 35mm | 24V | IP67 | RGB | 2M



Colour	IP Rating	Material	Warranty
Black	IP67	PC	2 Years

SKU: TC-PS24-RGB1035-2M
ITM: ITM001610

Key Features:

- **Light Colour:** RGB
- **Bulb Spacing:** 200mm
- **Product Length:** 2m
- **IC Type:** GS8206
- **Dimensions (W x H):** 35 x 35mm

Mechanical Data			
Body Colour:	Black	**Bulb Spacing:**	200mm
Cable Length:	200mm	**Cable Sheath Material:**	RVV
Cable Weight:	20AWG	**Connector Type:**	M12-4P
Diffuser Material:	PC	**LED Chip Brand:**	Sanan
LED Chip Type:	SMD 3535 RGB	**Product Weight:**	600g
Product Diameter:	35mm	**Dimensions (LxWxH):**	2000 x 35 x 35mm

Electrical Data			
Current Max. Rated:	0.058A	**Equivalent Wattage:**	1.4W
Max. Run Length:	6m		

Input Data			
Input Frequency:	50Hz - 60Hz	**Input Voltage:**	24V
Power Factor:	0.9A		

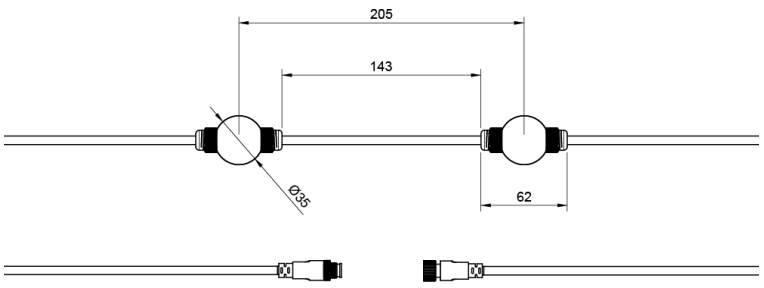
Control Data			
Default PWM Frequency:	8000Hz	**Dimmable:**	Yes
Dimming Range:	100% - 0%	**Dimming Type:**	SPI
IC Type:	GS8206		

Photometric Data			
Beam Angle:	360°	**Diffuser Colour:**	Opal
Light Colour:	RGB	**Lumen Total:**	90Lm
Lumens Per Watt:	15Lm/W	**Lumens Per Watt (Blue):**	20Lm/W
Lumens Per Watt (Green):	50Lm/W	**Lumens Per Watt (Red):**	30Lm/W

Environmental Data			
Application Environment:	Outdoor	**Body Material:**	PC
Ingress Protection (IP):	IP67	**Saltwater Resistant:**	No
UV Resistant:	Yes	**Operating Temperature:**	-20°C - 50°C

Efficiency Data			
Lumen Maintenance Factor:	0.9	**Rated Life:**	50000 Hours
Startup Time:	0.5 Secs	**Switch Cycles:**	50000

Dimension Drawing



Packaging Data

Fixings Included:	Yes

Disclaimer

Tagra Lighting have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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