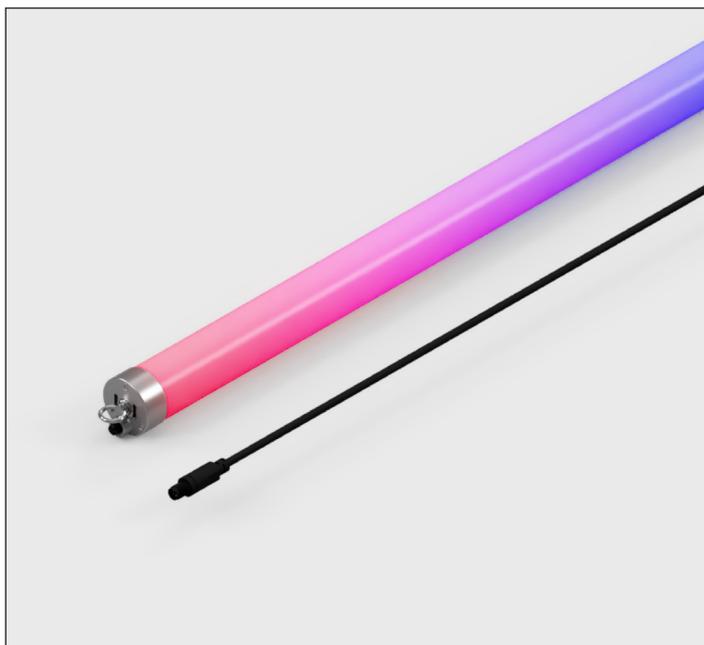


CHRONOS by Tagra LED Pixel 360° Tube
- 24V - RGB

CHRONOS
by tagra®

SKU: TC-PT-RGB



- ▶ Available in 0.5M, 1.0M, 1.5M & 2.0M lengths
- ▶ 24 Pixels per metre
- ▶ 360° Light Source
- ▶ 40mm Diameter Tube
- ▶ 2 Year Warranty

Description

- ▶ Full 360° spotless illumination
- ▶ Solderless connection system
- ▶ Range of connectors and mounting accessories
- ▶ Recommended for commercial use
- ▶ Supplied with a 2000mm cable with female connector and bare end

Electrical Data

SKU	Voltage	Current Consumption		Power Consumption	
		Max.	Typ.	Max.	Typ.
TC-PT-RGB	24V	1.05A/m	1.0A/m	25W/m	24W/m

Photometric & Light Data

Colour Temp	Chip Type	Beam Angle	Dimmable	LEDs / m	LEDs / Pixel	Pixels / m
RGB	5050RGB	360°	Yes	144 LEDs	6 LEDs	24 Pixels

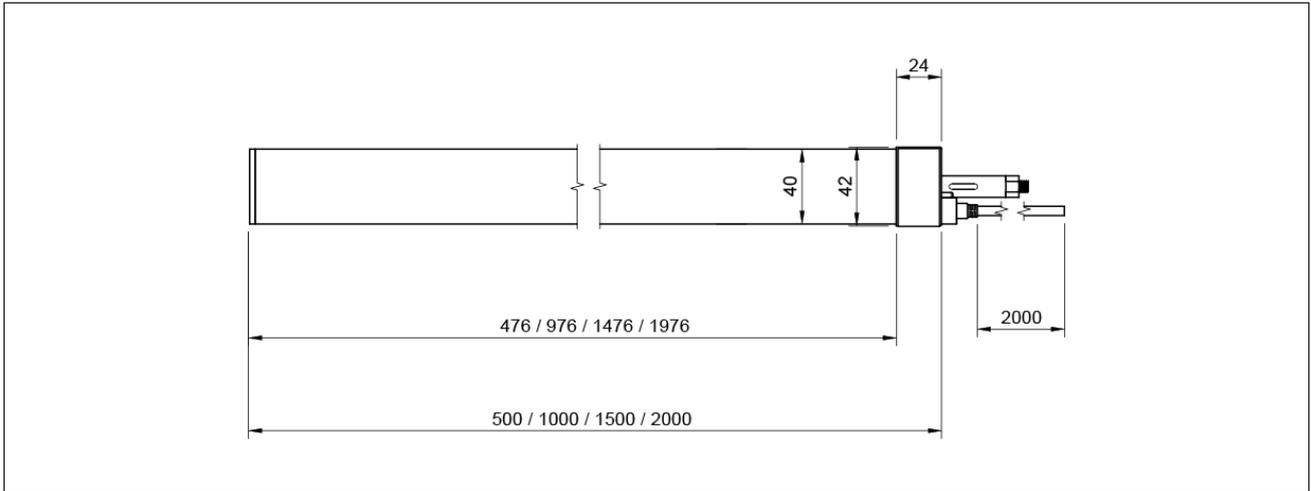
Control Type	IC Type	Colour Resolution	Suitable for Filming	PWM Rate
Digital Addressable	UCS1903	8 bits	No	400Hz

Colour	CCT / Wavelength	Lumens / m	Lumens / W	CRI
RGB	R: 620~625nm, G: 515~520nm, B: 460~470nm	470lm	20lm	-

Product Variations

SKU	Length	Power (W)	LEDs	Pixels	Lumens	Weight (kg)
TC-PT-50-RGB	500mm	12.0	72	12	235	0.27
TC-PT-100-RGB	1000mm	24.0	144	24	470	0.53
TC-PT-150-RGB	1500mm	36.0	216	36	705	0.8
TC-PT-200-RGB	2000mm	48.0	288	48	940	1.06

Dimensions



Mechanical Data

IP Rating	Cable Length	Connection
IP65*	2000mm	M12 4-Pin

Operating Temp.	Storage Temp.	Average Lifespan
+5°C ~ +40°C	+5°C ~ +40°C	25000hrs

Tube Dia.	Endcap Dia.	Endcap Material	Diffuser
40mm	42mm	Aluminium	Opal PC

Wire Colours	Output	Core Size
Red	DCV+	1.0mm ²
Green	DI (Data In)	0.3mm ²
Blue	DO (Data Out)	0.3mm ²
Black	GND	1.0mm ²

*Not suitable for permanent outdoor installation

Images

