



SYCRATUBE BLT3

Dynamic, homogenous exterior resistant pixel-tube

The BLT3 is a compact, homogenous linear pixel controllable tube light, designed for various indoor, or outdoor, direct view, or indirect applications. With a built-in DMX-receiver the BLT3 can be configured with a minimum amount of setup, making it suitable for mobile applications as well as fixed installations.

A product solution offering designers dynamic color light capabilities with pixel control.



Technical data

Colors	RGBW
Brightness	80Lm/W
CRI	80
Beam Angle	270° x 180°
Pixel	16 Pixels/m @12VDC 8 Pixels/m @ 24VDC
Power	20W per meter
Input Voltage	12VDC / 16 Pixel /m 24VDC / 8 Pixel /m
Max Current	10A @ run of 10pcs
Average Lifetime	50.000 hours @ 50°C
Operating Temperature	-25°C - 50°C
Size (mm)	600(l) / 1000(l) / 1200(l) x 2000(l) x Ø40
Ingress Protection	IP66 / Outdoor / Indoor
Weight	1.45kg
Material	Body: Aluminum Cover: Polycarbonate
Finishes	Aluminium, White, Black
Control	DMX, RDM
Accessories	Leader Cable, Connecting Cable
Certifications	CE, CC

Features

- Homogenous light distribution
- Extensive functionality
- Highly efficient lifetime solution
- Easy installation and maintenance
- Temperature Control Dimming
- Precise and high quality output
- Robust, compact design integrates into the architecture

Applications

- Suitable for Indoor and Outdoor Application
- Cityscape Lighting
- Bridge Lighting
- Façade Lighting
- Stage Lighting

Configuration table

1 - Power

D12	12W, 24-48VDC
D24	24W, 24-48VDC
D36	36W, 24-48VDC
D48	36W, 24-48VDC

2 - Length

055	55cm
105	105cm
155	155cm
205	205cm

3 - Color Temperature

C4	RGBW
C6	RGBA
D1	Dynamic white 2200K-4000K
27	2700K
30	3000K
35	3500K
40	4000K
50	5000K
57	5700K
65	6500K

4 - Beam Angle

E21	270X180 beam
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5 - Control

0	No control (on/off)
1	DMX/RDM
2	PWM / 0-10V

6 - Cable

1DC0	1m DC cable with open end
1DH0	1m DC Hybrid input cable with open end
1DM1	1m DC Hybrid input cable with M14 connector
1DM1/1DF1	1m DC Hybrid input / output cable with M14 connectors
1DH0/1DF1	1m DC Hybrid input cable with open end / output cable with M14 connector

7 - Finish

BL	Black
SI	Silver

Configuration Options

BLT3 -

POWER	LENGTH	COLOR	BEAM	CONTROL	CABLE	FINISH
			E21			
D12	055	C4		0	1DC0	BL
D24	105	C6		1	1DH0	SI
D36	155	D1		2	1DM1	
D48	205	27			1DM1 / 1DF1	
		30			1DH0 / 1DF1	
		35				
		40				
		50				
		57				
		65				



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