

CHROMABATTEN 50

HIGH POWER ARCHITAINMENT LINEAR LED BATTEN



Pulsar's ChromaBatten 50 is a compact linear batten ideal for wide range of uses from exterior architectural installations to television and stage lighting.

This high performance lighting fixture is driven by our efficient and flexible ChromaZone drivers and delivers a flicker free output that doesn't show even at high frame rates. ChromaBatten 50 makes full use of Pulsar's extensive customisation options and is a powerful addition to any lighting design.

FLICKER FREE PERFORMANCE

High output LED luminaire with a flicker-free source

ULTRA SMOOTH DIMMING

Inter-bit smoothing powered by our advanced electronics

BUILT TO SPEC

Incredible selection of optics, LEDs, and finishing options

QUALITY AND RELIABILITY

5 year Guarantee backed by Pulsar's exceptional service

KEY TECHNICAL DATA

50W	1100	24V	66	DMX MSA	5 YEAR
Power	Lumens	Voltage	IP Rating	Control	Guarantee

LED COLOUR OPTIONS

TriColour	Red	Green	Blue	UV
Variable White	Amber	2900K	4300K	6000K
				MSA

PRODUCT BEAM ANGLES

8°	25°	45°	10 x 35°	10 x 90°	90°

MOUNT OPTIONS

Surface	Surface	Surface	Foot	Clamp	Custom



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TECHNICAL SPECIFICATION

LIGHT	LED Type	TriColour	Var White	2900K	4300K	6000K	SC/UV
	Delivered output (lumens)		1100	1710*	1340*	1510*	2020*
	No. of LEDs	16					
	CRI	70+					
	LED Lifetime	100,000h dynamic colour					
ELECTRICAL	Power input	24V DC from ChromaZone Source					
	Wattage	50W					
	Control	DMX or stand alone ChromaZone settings					
PHYSICAL	Dimensions (Length x Width x Height)	300 x 132 x 132mm (11.8 x 5.2 x 5.2")					
	Weight	2.4kg (5.3lbs)					
	Material and finish	Corrosion resistant extruded aluminium powdercoated in a standard or custom finish					
	Lens and front glass	Polycarbonate lenses and toughened front glass					
	Cables and connectors	1 x 5m ChromaFlexLite cable** with Wago connector (F)					
	Mount options	Supplied with bracket for truss or surface mounting. Optional floor mount kit available.					
	Temperature range	-20 - +45°C					
	Ingress protection	IP66					
	Environment	Dry conditions and damp or wet interior/exterior environments					

*Light output calculated from LED manufacturer data. **ChromaFlexLite cable available from 0.5m to 25m.

PRODUCT CODES

CBAT50 T - F B

To generate product order codes, replace the bold characters above with the feature options from the table below.

T LED Type	TC TriColour; VW Variable White; WW 2900K White; NW 4300K White; CW 6000K White; UV UltraViolet; SC Single Colour specified with order (please contact Pulsar for details)
F Finish	B Black; S Silver; W White; RAL#### Custom RAL colours available on request (please contact Pulsar for details)
B Beam Angle	10 10°; 25 25°; 45 45°; 10x35 10x35°; 10x90 10x90°; 90 90° (no lens)

