PALCO Z-FX

Infinite rotation, pixel control, and zoom in one creative effect wash fixture.



Description

PALCO Z-FX expands the PALCO platform into the world of dynamic effects and visual texture. Combining continuous 360° tilt rotation, individually controllable RGBL pixels, and a wide motorized zoom, it delivers movement, beam control, and pixel effects from a single fixture.

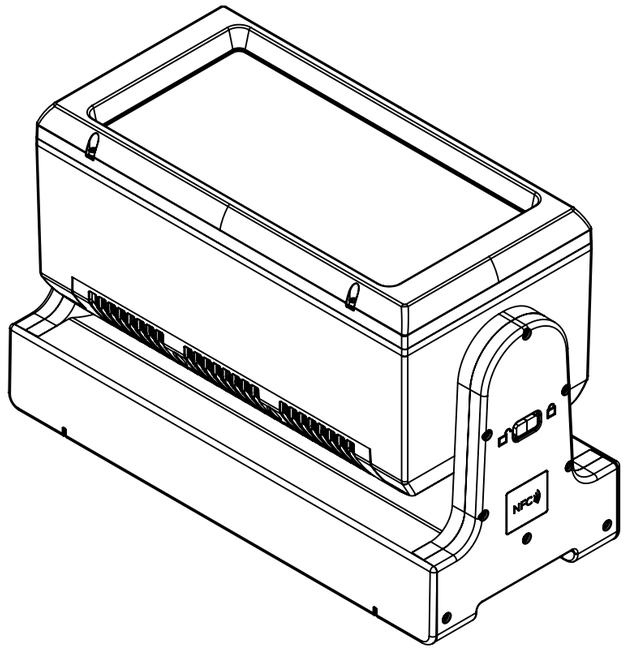
Designed for touring, festivals, broadcast, and live events, PALCO Z-FX creates striking visual compositions while maintaining colour consistency across the PALCO range.

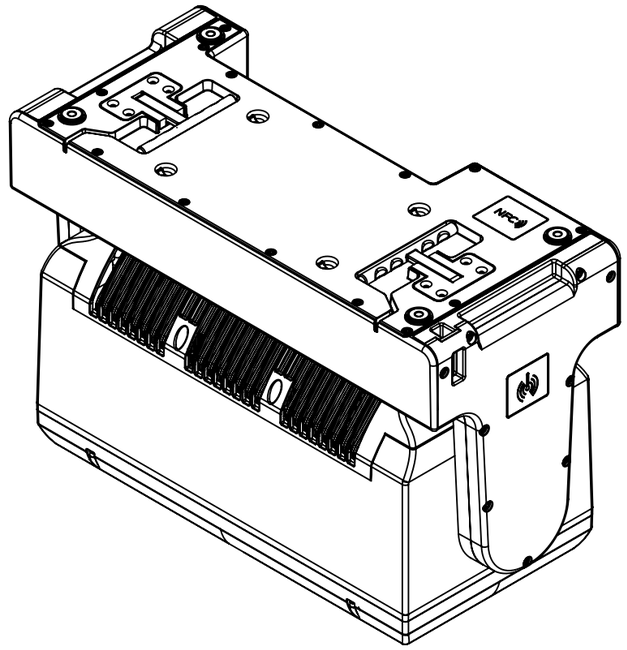
Features and benefits

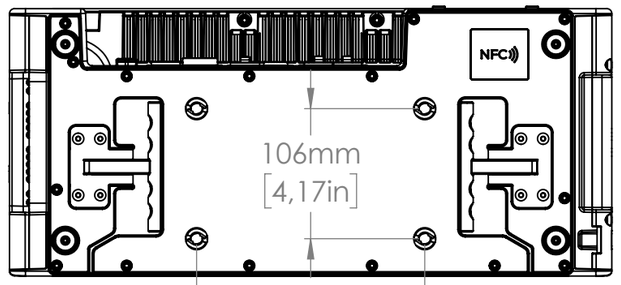
- ✓ 18 powerful 60W RGBL LED
- ✓ 3°- 55° zoom
- ✓ IP65-rated for outdoor use
- ✓ NFC setup through SGM application
- ✓ 360° tilt rotation
- ✓ Individual pixel control
- ✓ DMX, RDM, ArtNet & sACN through 5-pin XLR and Ethernet

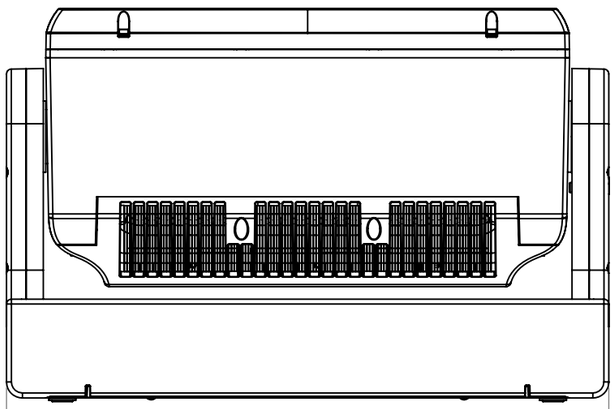
Certifications & classifications

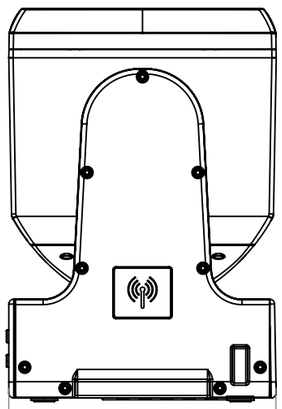
IP65 INGRESS RoHS COMPLIANT CE ETL UK CA

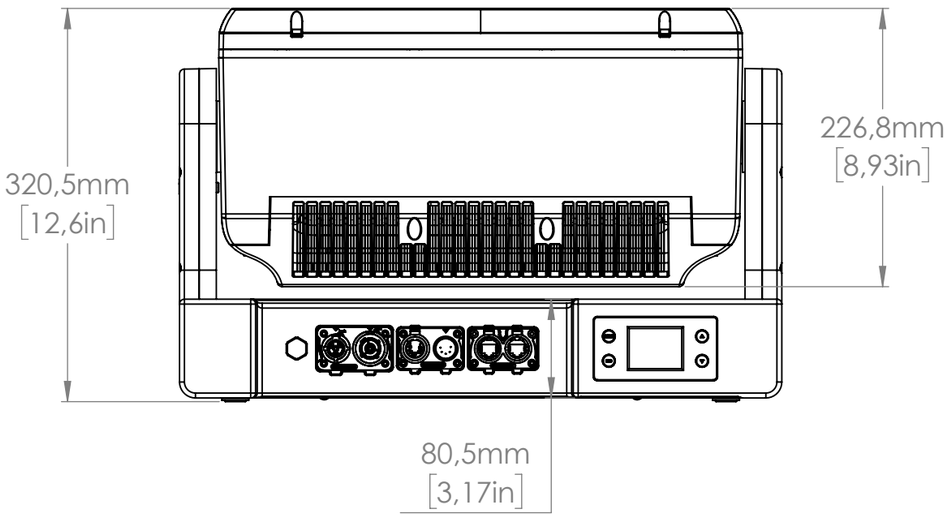












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All Dimensions are in mm

SHEET 1 OF 1

SHEET FORMAT: A3

SCALE:1:5

DO NOT SCALE DRAWING

DWG NO. 80300503-A

TITLE: PALCO Z-FX

Specification

Optical Data	Lightsource	18 X High Output RGBL LEDs 18 x 60W RGBL LEDs
	Zoom range	3° to 55°
Photometric	Average RF / TM-30-15 (CTC)	82
	Color temperature range	2000K - 10000K
	Efficacy	15.8 lm/W*
	Light output - all on	21000 lm*
	Lux @ 5m	92000 lux
	Max. CRI @ 5600K	76.5
Physical	Color options	Black - RAL 9004
	IK rating	IK06
	IP class	IP65
	Lens material	PMMA
	Material	Aluminium Plastic Stainless steel Tempered Glass
	Net dimensions L x H x W (imperial)	19.3 x 12.2 x 8.6 inches
	Net dimensions L x H x W (metric)	491 x 310 x 218 mm
	Net weight	21.7 kg (47.8 lbs)
Electrical	Input voltage (nominal)	100 - 240 VAC; 50 / 60 Hz
	Max power consumption	1300 W
	Max power thru @ 230 V	5.18 A
	Power factor	0.967 PF (230 V)
	Standby power consumption	48 W
Programming and Control	Setting and addressing	RDM ANSI E1.20 NFC
Thermal	Cooling	Active, Forced Air, Temperature-regulated
	Humidity (max.)	98 %
	Temperature range, start-up	-20°C to 45°C
	Temperature range, storage	-20°C to 45°C
	Total heat dissipation, max power	4435.6 BTU per hour
	Total heat dissipation, standby	163.8 BTU per hour

Included items	Included items	2 Omega bracket with quater-turn fasteners Foam Insert

Ordering information

Qty	Product name	Item number
	PALCO Z-FX	80300503

	Accessories	Item number
	PALCO FX LED Frost Front Accessory	83063250
	SGM Omega Bracket, Gen. II – ¼-Turn Fasteners	83063142
	PU Foam Insert, PALCO FX	83063251

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