



PALCO-3 Wash

Compact, foldable, high output, color-changing wash light.



Description

Compact, foldable, and ready for any stage.

The PALCO-3 Wash delivers high-performance RGBL wash lighting in a small, foldable form factor. Ideal for smaller productions, quick setups, and tight spaces. Easy to transport, set up, and store, the PALCO-3 Wash is designed with efficiency at its core.

With Color Boost Technology, it ensures vivid, well-saturated colors and high color rendering across the full CCT range. A full range of wired and wireless options and compatibility with filters and barndoors make it a truly versatile fixture.

Features and benefits

- ✓ Powerful 40W RGBL LED with ColorBoost™ technology
- DMX, RDM, ArtNet & sACN via 5-pin XLR and Ethernet
- ✓ CRI 85+ (calibrated at 5600K CCT)
- ✓ IP65-rated for outdoor use
- ✓ Integrated LumenRadio Wireless CRMX
- ✓ NFC setup with proprietary iOS & Android app

Certifications & classifications

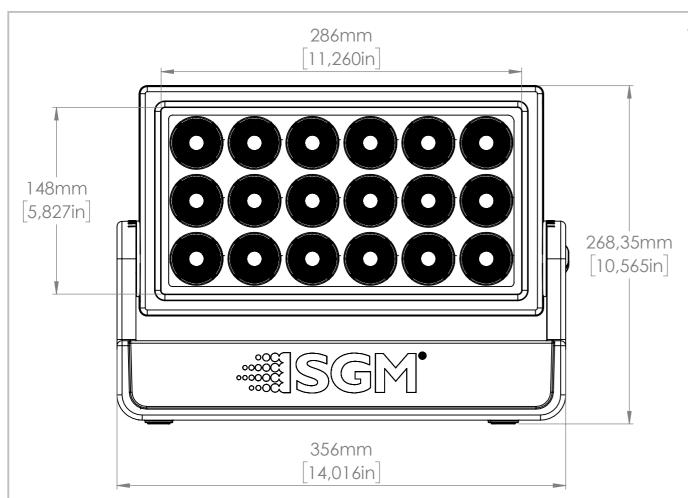
IP65

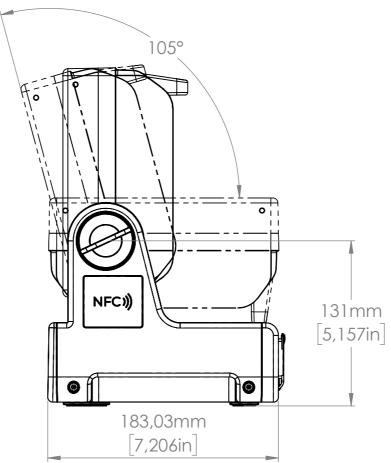
RoHS

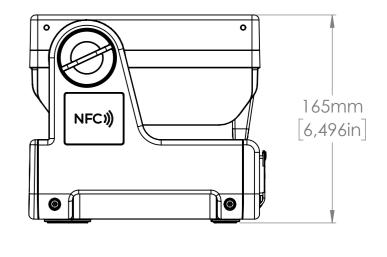
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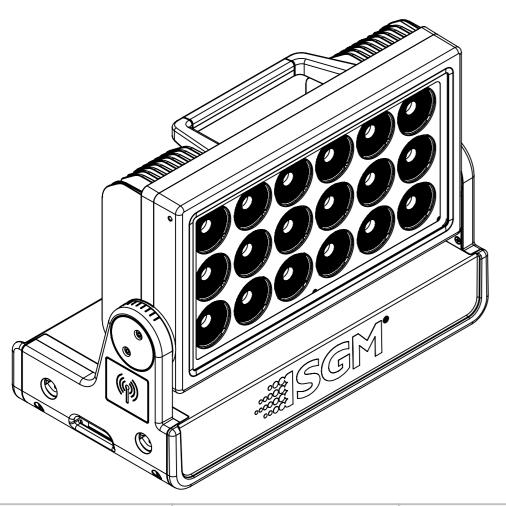


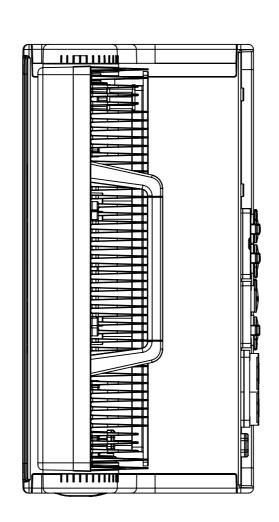
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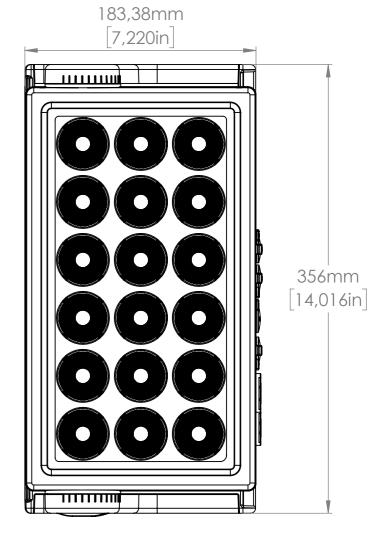














All Dimensions are in mm

SHEET 1 OF 2

SCALE:1:3

SHEET FORMAT: A3

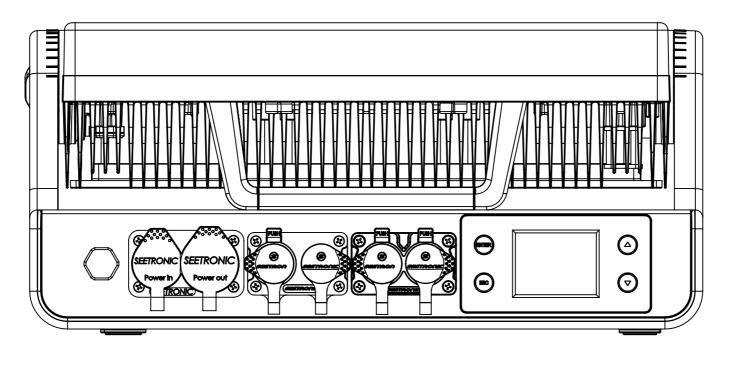
DO NOT SCALE DRAWING

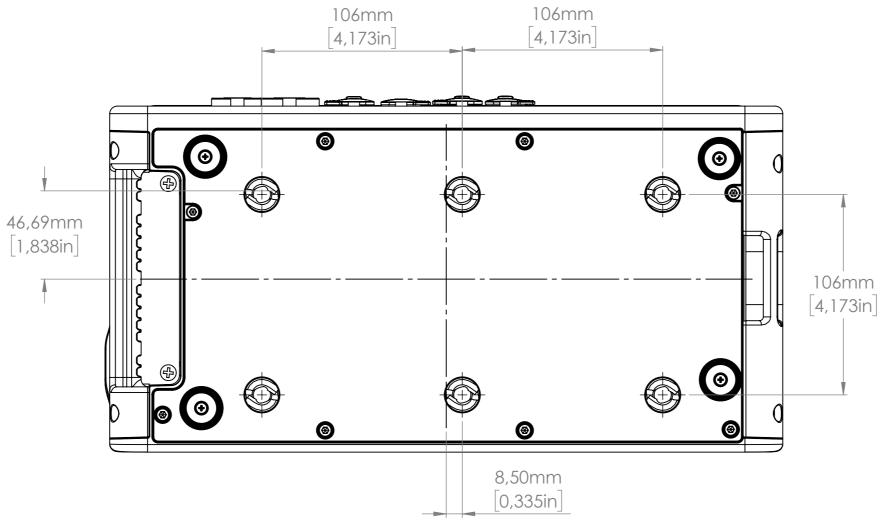
DWG NO.

80300500

TITLE:

Palco-3 Wash





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All Dimensions are in mm

SHEET 2 OF 2

SCALE:1:2

SHEET FORMAT: A3

DO NOT SCALE DRAWING

DWG NO.

80300500

TITLE:

Palco-3 Wash

Specification

Optical Data Dominant wavelength (λd) - blue typical 452 nm*

Dominant wavelength (λ d) - green typical 527 nm* Dominant wavelength (λ d) - red typical 625 nm* LED expected lifetime (L70) 50,000 hours

Lightsource 18 X High Output RGBL LEDs

Notes *: ±1 nm measurement tolerance.

Optional filters Wall Wash Filter, PALCO

Scrim Filter, PALCO Narrow - 20° Green, PALCO Medium - 45° Red, PALCO Wide - 80° Blue, PALCO

10x60° Horizontal - Orange, PALCO 60x10° Vertical - Yellow, PALCO

Photometric Average CQS (CTC) 89

Average RF / TM-30-15 (CTC) 84

Color temperature range 2000K - 10000K

38.7 lm/W Efficacy 15558 Light output - all on Light output - blue 1604 lm Light output - green 7903 lm Light output - red 3276 lm Lux @ 10m 2533 lux Lux @ 3m 28145 lux 10132 lux Lux @ 5m

 Max. CRI @ 5600K
 81

 Max. TLCI @ 5600K
 80

 Native beam angle(s)
 11°

 Native field angle(s)
 23°

Physical Color options Black - RAL 9004

IK ratingIK06IP classIP65Lens materialPMMAMaterialPlastic

Stainless steel Tempered Glass Recycled aluminium

Net dimensions L x H x W (imperial) 14 x 10.6 x 7.2 inches Net dimensions L x H x W (metric) 356 x 268 x 183 mm Net weight 7.5 kg (16.5 lbs) Electrical Input voltage (nominal) 100 - 240 VAC; 50 / 60 Hz

Max inrush current 230VAC 45 A

Max power consumption 450 W

Max power thru @ 100 V 4.1 A

Max power thru @ 230 V 1.7 A

Power factor 0.978 PF (230 V)

Standby power consumption 10 W

Thermal Cooling Active, Forced Air, Temperature-

regulated

Humidity (max.) 98 %

Temperature range, operating -20°C to 50°C

Temperature range, start-up -20°C to 50°C

Temperature range, storage -20°C to 50°C

Total heat dissipation, max power 1535.4 BTU per hour Total heat dissipation, standby 34.1 BTU per hour

Included items 2 Omega bracket with quater-turn

fasteners

Ordering information

	Accessories	Item number
	Palco-3 Wash	80300500
Qty	Product name	Item number



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