



# PALCO-6 Wash

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



## Description

Versatile, foldable, and built for performance.

The PALCO-6 Wash strikes the perfect balance between output, size, and flexibility making it the go-to fixture for rental houses and event designers. Its foldable design makes it easy to transport, set up, and store, helping reduce logistics costs and setup times.

Powered by RGBL LEDs with Color Boost Technology, it delivers high color rendering across the full CCT range. Add filters or barndoors for precise light control and creative freedom.

#### 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

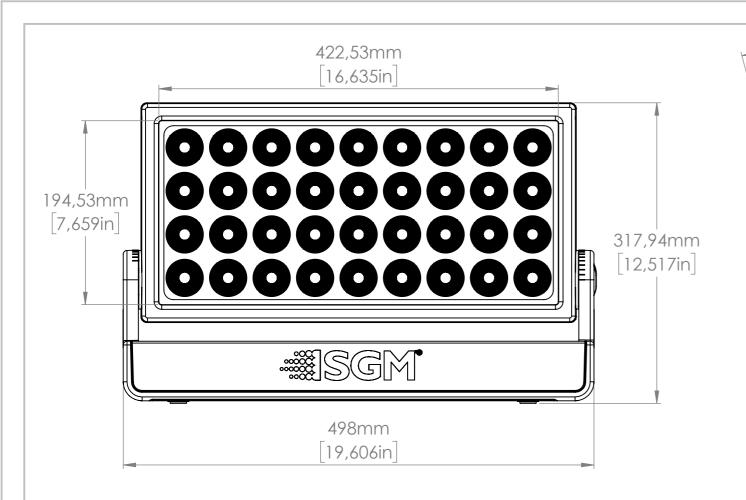
IP65

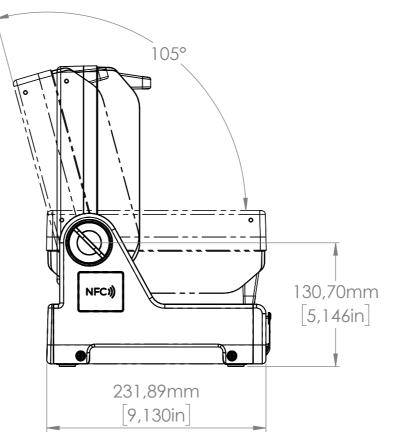
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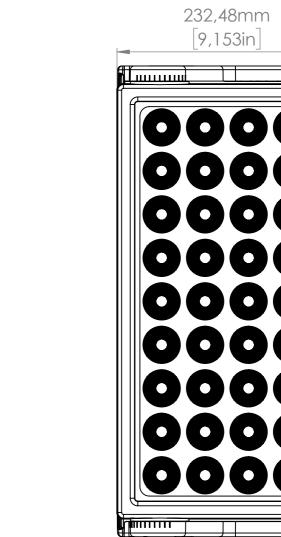
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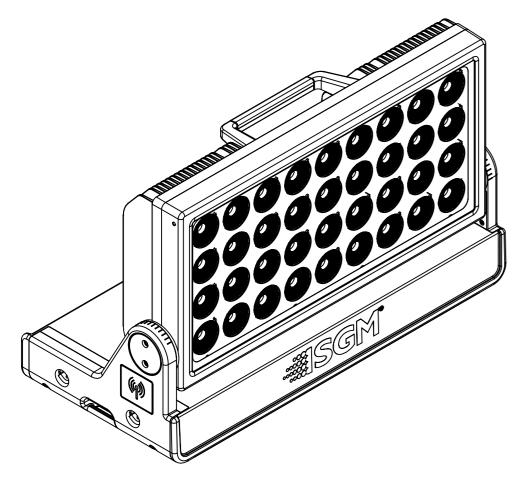


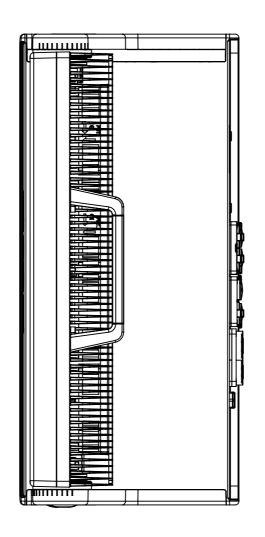
UK













All Dimensions are in mm

SHEET 1 OF 2

SCALE:1:4

SHEET FORMAT: A3

DO NOT SCALE DRAWING

DWG NO.

80300501

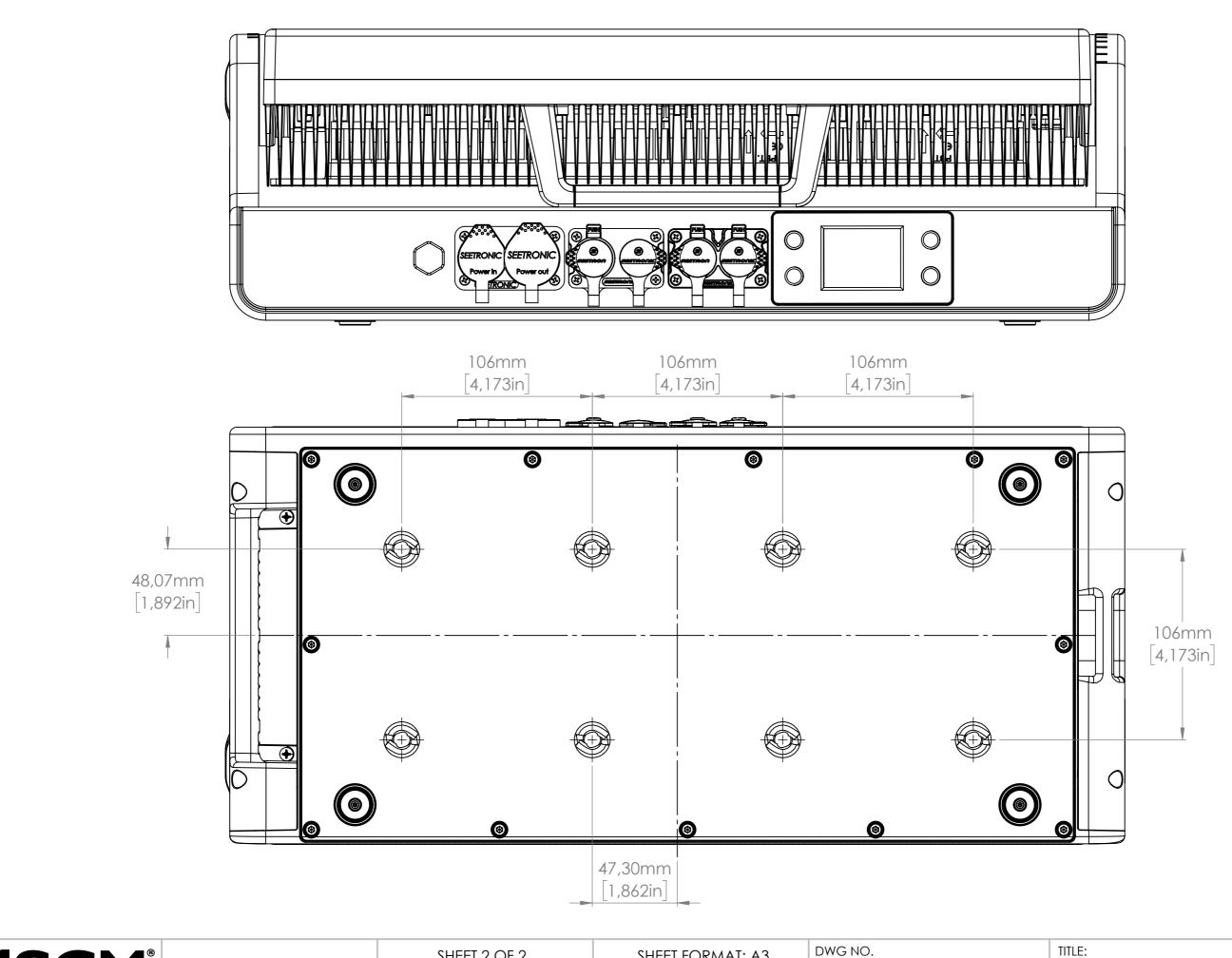
TITLE:

Palco-6 Wash

164,70mm

[6,484in]

498mm [19,606in]





All Dimensions are in mm

SHEET 2 OF 2

SHEET FORMAT: A3

DWG NO.

80300501

Palco-6 Wash

## Specification

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

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

Lightsource 36 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

42.7 lm/W Efficacy 33357 Light output - all on Light output - blue 2311 lm Light output - green 15714 lm Light output - red 6824 lm Lux @ 10m 5008 lux Lux @ 3m 55645 lux 20032 lux Lux @ 5m

 Max. CRI @ 5600K
 81

 Max. TLCI @ 5600K
 80

 Native beam angle(s)
 11°

 Native field angle(s)
 24°

Physical Color options Black - RAL 9004

IK ratingIK06IP classIP65Lens materialPMMAMaterialPlastic

Stainless steel Tempered Glass Recycled aluminium

Net dimensions L x H x W (imperial) 19.6 x 12.5 x 9.1 inches Net dimensions L x H x W (metric) 498 x 318 x 232 mm Net weight 13 kg (28.7 lbs) Electrical Input voltage (nominal) 100 - 240 VAC; 50 / 60 Hz

Max inrush current 230VAC 50 A

Max power consumption 850 W

Max power thru @ 100 V 8.4 A

Max power thru @ 230 V 3.6 A

Power factor 0.981 PF (230 V)

Standby power consumption 25 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 2900.2 BTU per hour Total heat dissipation, standby 85.3 BTU per hour

Included items 2 Omega bracket with quater-turn

fasteners

# Ordering information

| Qty | Product name | Item number |
|-----|--------------|-------------|
|     | Palco-6 Wash | 80300501    |
|     |              |             |
|     | Accessories  | Item number |



Headquarter +45 70 20 74 00 Mail info@sgmlighting.com Website sgmlight.com