



PALCO-3 Wash

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



Description

More light. Less Truck Space. Lower production cost.

Features and benefits

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

Certifications & classifications

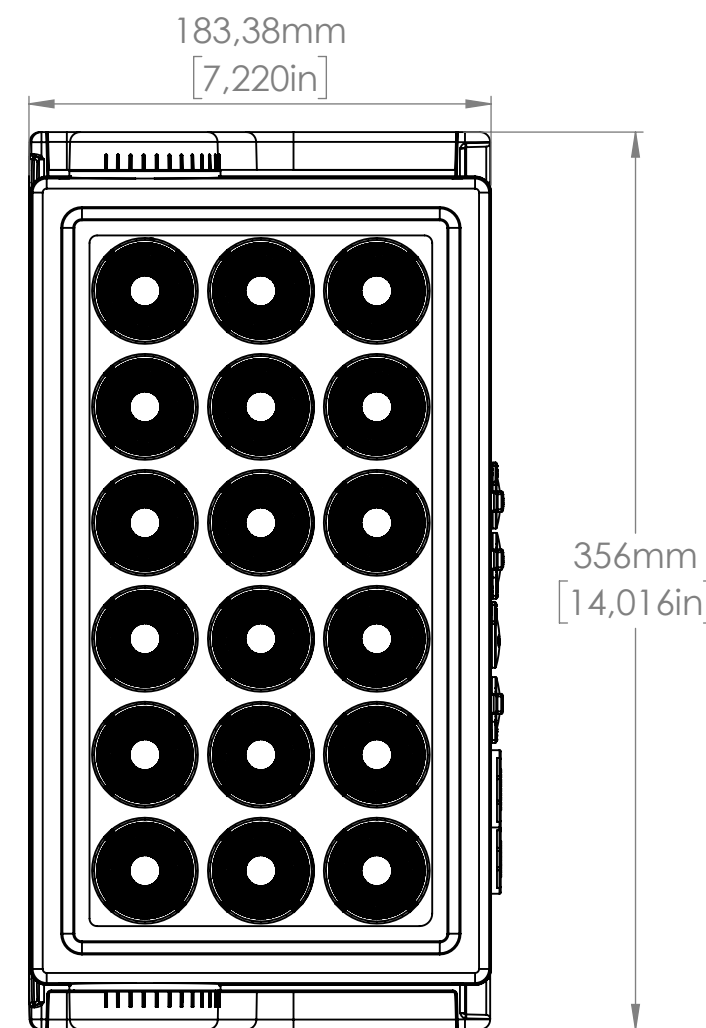
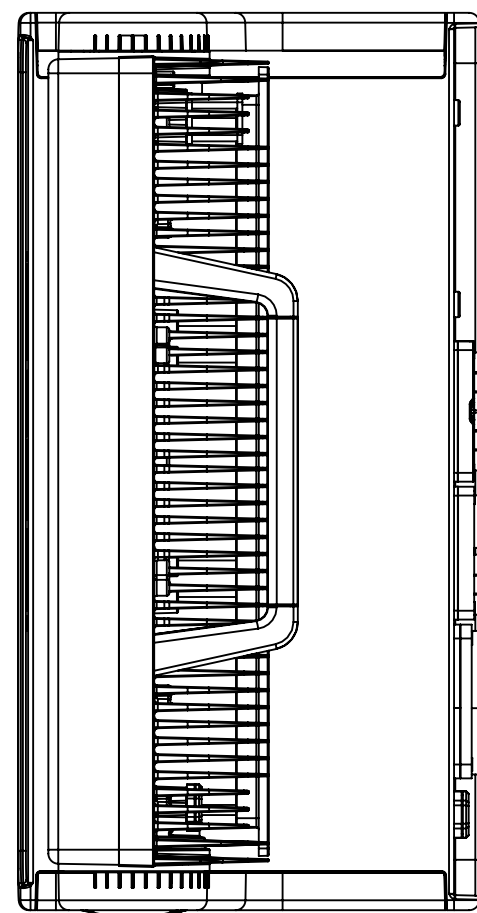
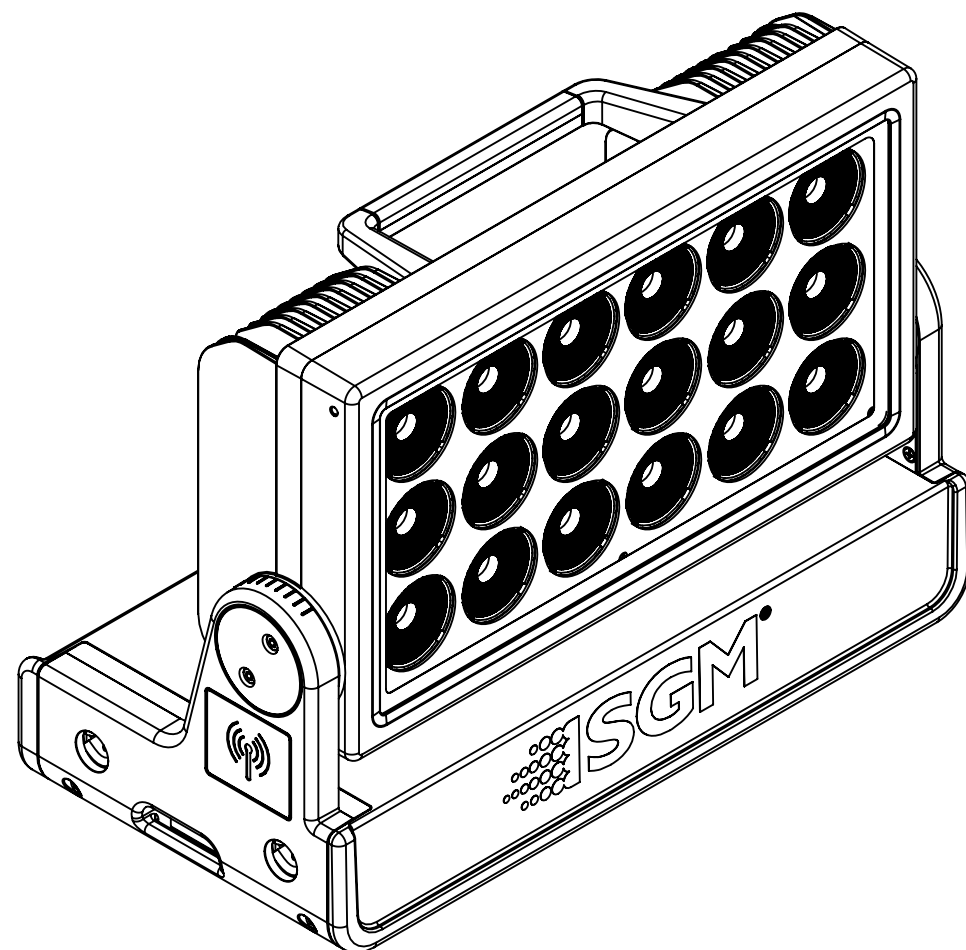
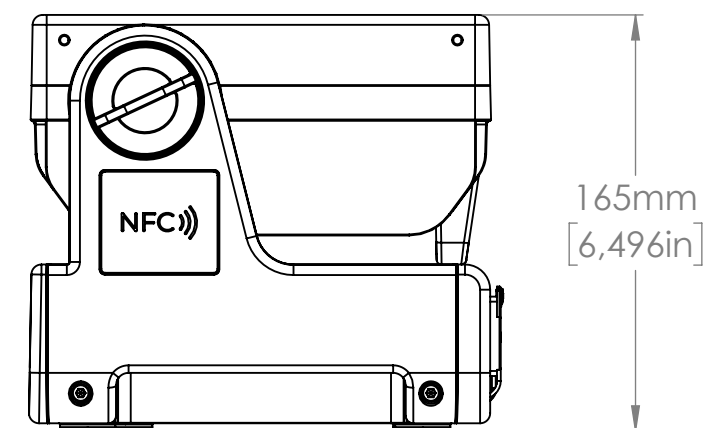
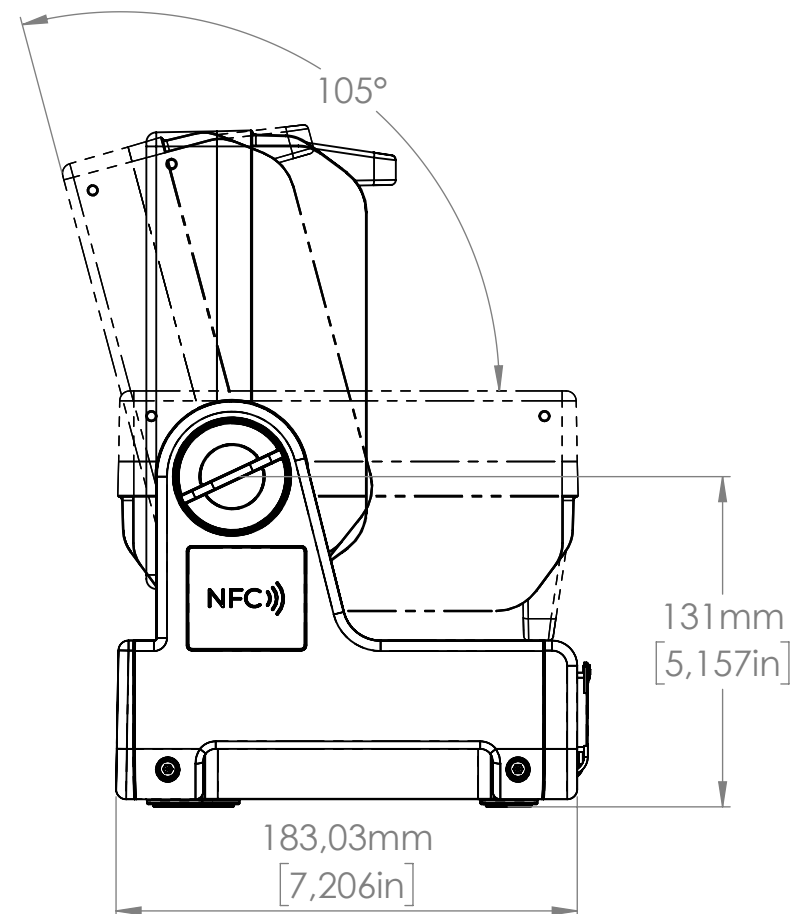
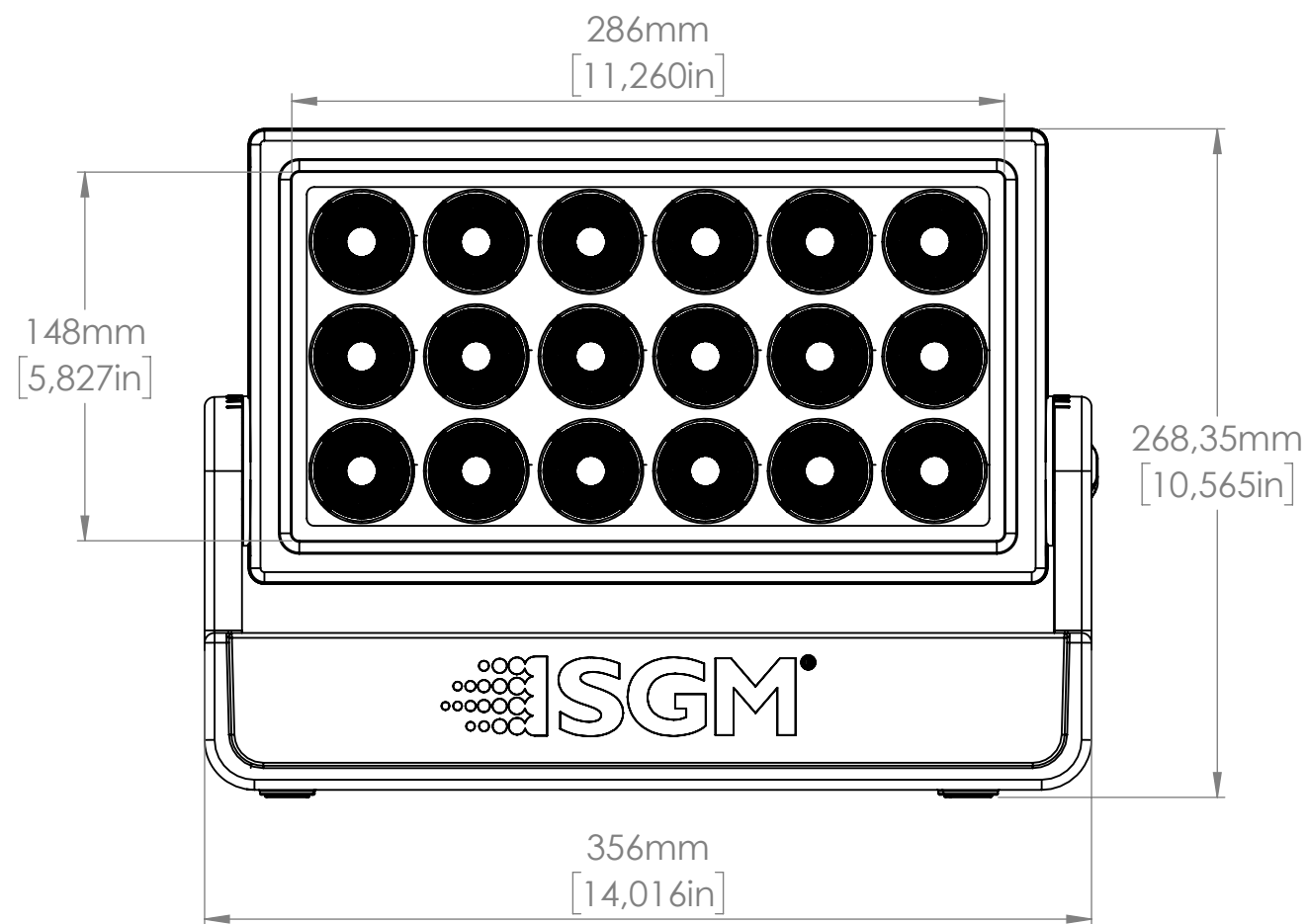
IP65
INGRESS

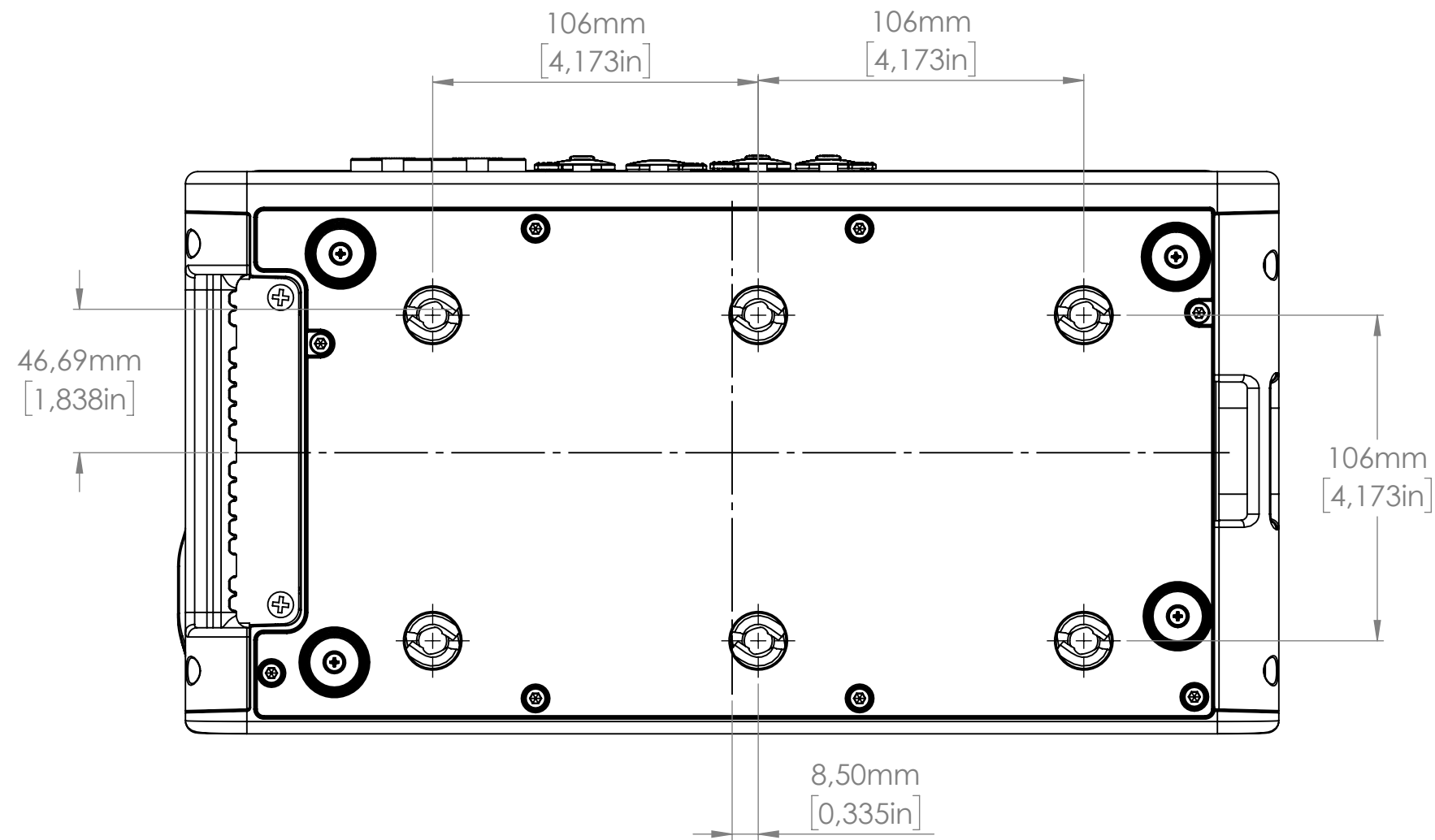
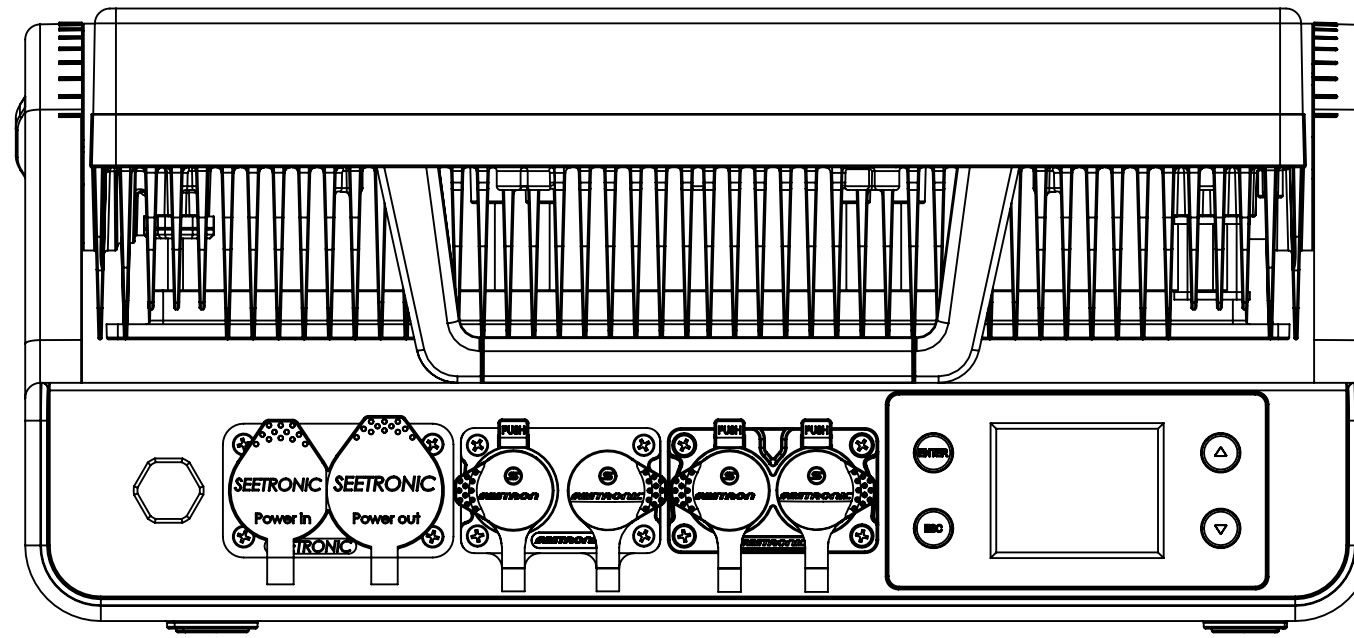
RoHS
COMPLIANT

CE



**UK
CA**





Specification

Optical Data

Dominant wavelength (λ_d) - 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
Lightsources	18 X High Output RGBL LEDs
Notes	*: ± 1 nm measurement tolerance.
Optional filters	Wall Wash 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
Efficacy	38.7 lm/W*
Light output - all on	15558
Light output - blue	1604 lm
Light output - green	7903 lm
Light output - red	3276 lm
Lux @ 10m	2533 lux
Lux @ 3m	28145 lux
Lux @ 5m	10132 lux
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 rating	IK06
IP class	IP65
Lens material	PMMA
Material	Aluminium Plastic Stainless steel Tempered Glass
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	Included items	2 Omega bracket with quater-turn fasteners

Ordering information

Qty	Product name	Item number
☐	PALCO-3 Wash	80300500
☐		
	Accessories	Item number
☐	Universal Frame for PALCO-3 Wash	83063127
☐	Barndoor & Universal Frame Bundle for PALCO-3 Wash	83063130
☐	Filter Set & Universal Frame Bundle for PALCO-3 Wash	83063133
☐	8-way Barndoors for PALCO-3 Wash	83063124
☐		



Headquarters [+45 70 20 74 00](tel:+4570207400)

Mail info@sgmlighting.com

Website sgmlighting.com