



LEKO LED OUTDOOR PROFILE



The Strand Leko® LED Outdoor Profile is a modern successor to the iconic Strand Leko, but in a sturdy IP65 housing built to withstand the elements. Designed to take the performance outside no matter the weather, this profile fixture is available in a full color version and higher output cold white version. The full color version uses an RGBALC (Red, Green, Blue, Amber, Lime & Cyan) color mixing system for a wide mixable color spectrum, but it can be easily controlled with traditional CYM controls using the SmartColor Control system. To compliment the Full Color version, a high output cold white (5600K) version is available, optimized to give even greater power for long distance projection applications. The onboard zoom and focus can be adjusted manually or via DMX, and has a range of 18° to 30°. The Leko LED Outdoor also includes a four-shutter framing system, and an optional gobo rotating / indexable gobo rotator is available as well.



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FEATURES AND BENEFITS

- **High output IP65 rated LED Profile** - modern theatrical profile built for the outdoors.
- **High CRI RGBALC Color System with SmartColor Control** - wide range of vivid color options that can be programmed using CYM
- **Independent color mixing and temperature controls** - match color palette to color temperature without manual adjustment for simpler programming
- **Cold white (5600K) version optimized for maximum output** - perfect for long distance projection running higher CRI output engine
- **Wide range zoom (18° to 30°) and adjustable focus can be controlled manually and/or by DMX** - adjust the fixture where and how you need
- **Wire free DMX** - integrated Wireless solution WDMX receiver



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	IP FULL COLOR		IP COLD WHITE		
SOURCE					
Type	Prolight RGBALC LED		COB 5600K		
Wattage	250W		250W		
OPTICAL PERFORMANCE					
Dimming	16-bit dimming; Dim snap on/off DMX control; Tungsten amber shift optional on/off; DMX control		16-bit dimming; Dim snap on/off DMX control		
Dimming curves	Square Law Linear S-Curve		Square Law Linear S-Curve		
CCT	2,700 - 10,000K		5600K		
Strobe	Standard, Lightning and Random		Standard, Lightning and Random		
Max lumen output	6000		9000		
		Lux	Footcandles	Lux	Footcandles
Narrow	@5m/16ft	4226	393	10220	949
	@10m/32ft	1057	98	2555	237
Mid	@5m/16ft	2217	206	5109	475
	@10m/32ft	555	52	1278	119
Wide	@5m/16ft	1508	140	3016	280
	@10m/32ft	375	35	777	72
CRI	RA	>96 (CCT3200)		84	
	R9	96.2		9	
TM30-15	Rf	94		82	
	Rg	104		93	
TLCI	94		72		
DUV (Delta UV)	-0.00101		0.00438		
TV flicker free	Yes; adjustable 12 Hz to 25 kHz frequency adjustments		Yes; adjustable 12 Hz to 25 kHz frequency adjustments		
BEAM					
Beam angle	18-30°		18-30°		
Zoom	Manual & Motorized DMX controlled		Manual & Motorized DMX controlled		
Focus	16-bit DMX controlled		16-bit DMX controlled		
Shutter	4 blade shutter manual operation		4 blade shutter manual operation		



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Gobo	Optional DMX-controlled Gobo rotator	Optional DMX-controlled Gobo rotator	
COLOR CONTROL			
Color mixing	RGBALC Direct control or CYM,CTO+Green magenta	<i>not applicable</i>	
CTO / CTB	Variable control 2,700 - 10,000K	<i>not applicable</i>	
Color preset(s)	33 predefined calibrated colors 20 user-definable color presets	20 user-definable output presets	
CONTROLS			
Control data protocols	DMX RDM	DMX RDM	
Data input	5-pin DMX In/Thru	5-pin DMX In/Thru	
DMX modes	Smart Color Control - 19 Channels (<i>default</i>); Q Color Mode - 10 Channels; Open Color Control - 23 Channels	16 Bit - 11 channels (<i>default</i>); 8 Bit - 8 channels; 5 Ch - 5 channels	
ACOUSTIC LEVELS @ 1M FULL OPERATION			
30dBA base fan continuous Mode	39	39	
POWER			
Range	100-240VAC	100-240VAC	
Connector type	Input	Input	
Max wattage	120V	234W	247W
	240V	230W	240W
ENVIRONMENT			
Cooling system	Forced air cooling	Forced air cooling	
Operating temp	-20 to 45°C	-20 to 45°C	
Construction	Cast aluminium	Cast aluminium	
Standard finish	Raven black	Raven black	
IP rating	IP65	IP65	
PHYSICALS			
Yoke	Double clutch yoke with built-in short yoke adjustment	Double clutch yoke with built-in short yoke adjustment	



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	IP FULL COLOR		IP COLD WHITE	
DIMENSIONS (H x W x D)	mm	in	mm	in
Fixture only	648 x 344 x 273	25.5 x 13.5 x 10.7	648 x 344 x 273	25.5 x 13.5 x 10.7
Packed	942 x 410 x 360	37.1 x 16.1 x 14.2	942 x 410 x 360	37.1 x 16.1 x 14.2
WEIGHT	kg	lb	kg	lb
Fixture only	16	35.3	16	35.3
Packed	16	35.3	16	35.3
	20	44.1	20	44.1
SOFTWARE / FIRMWARE				
Update kit	PEGASUS		PEGASUS	
WARRANTY & APPROBATIONS				
Warranty	2 Years		2 Years	
Approvals / listings	CE, ETL, UL, FCC CSA, RoHS, ISO 9001		CE, ETL, UL, FCC CSA, RoHS, ISO 9001	

PRODUCT NAME	ORDER CODE
LEKO LED CW - OUTDOOR, Cold White IP65 Zoom Profile c/w power input connector	64506-001
LEKO LED FC - OUTDOOR, Full Color (RGBALC) IP65 Zoom Profile c/w power input connector	64506-002

ACCESSORIES	ORDER CODE
LEKO OUTDOOR Rotating Gobo Holder (Gobo not included)	64506-003

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