



# 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.



# LEKO LED OUTDOOR PROFILE

## 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



# LEKO LED OUTDOOR PROFILE

	IP FULL COLOR		IP COLD WHITE		
<b>SOURCE</b>					
Type	Prolight RGBALC LED		COB 5600K		
Wattage	250W		250W		
<b>OPTICAL PERFORMANCE</b>					
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		
		<b>Lux</b>	<b>Footcandles</b>	<b>Lux</b>	<b>Footcandles</b>
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		
<b>BEAM</b>					
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		



# LEKO LED OUTDOOR PROFILE

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



# LEKO LED OUTDOOR PROFILE

	IP FULL COLOR		IP COLD WHITE	
<b>DIMENSIONS (H x W x D)</b>	<b>mm</b>	<b>in</b>	<b>mm</b>	<b>in</b>
<b>Fixture only</b>	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
<b>Packed</b>	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
<b>WEIGHT</b>	<b>kg</b>	<b>lb</b>	<b>kg</b>	<b>lb</b>
<b>Fixture only</b>	16	35.3	16	35.3
<b>Packed</b>	16	35.3	16	35.3
	20	44.1	20	44.1
<b>SOFTWARE / FIRMWARE</b>				
<b>Update kit</b>	PEGASUS		PEGASUS	
<b>WARRANTY &amp; APPROBATIONS</b>				
<b>Warranty</b>	2 Years		2 Years	
<b>Approvals / listings</b>	CE, ETL, UL, FCC CSA, RoHS, ISO 9001		CE, ETL, UL, FCC CSA, RoHS, ISO 9001	

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

<b>ACCESSORIES</b>	<b>ORDER CODE</b>
LEKO OUTDOOR B-Sized Rotating Gobo Holder (Gobo not included)	<b>64506-003</b>

©2020 Signify Holding. All rights reserved.

All trademarks are owned by Signify Holding or their respective owners. The information provided herein is subject to change, without notice. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Final detailed specifications to be published when the product is commercially released.

Ref: 64506-100-00