

SPEQ-S Kicker Wall Wash

Track Head

Dim-To-Warm



Features

Bring attention, reveal rich textures and bring out the truest colors on wall mounted artwork and merchandise with the architecturally styled SPEQ Kicker Wall Wash. Ideal for murals, galleries and commercial lobby applications, the newest addition to the SPEQ architectural track head family complements its clean aesthetic and provides dramatic wall washing down walls with a uniform look. The fixture features a cut front snoot and kick optics, has no visible heat sink or venting, and the integral driver is fully featured, with low-end dimming and full 2.5 KV surge protection. For the perfect blend of exceptional aesthetics, optical performance and superior output, look no further than Amerlux's expanding SPEQ family.

Product Overview

Type: Track Wall Wash
Wattage: 13W
Lumen Output: 559 lm
Color Temp: 3000K (dims to 1800K)
CRI: 95+ typ
Dimming: TRIAC & ELV (120VAC) - 5% Dim

PROJECT:

TYPE:

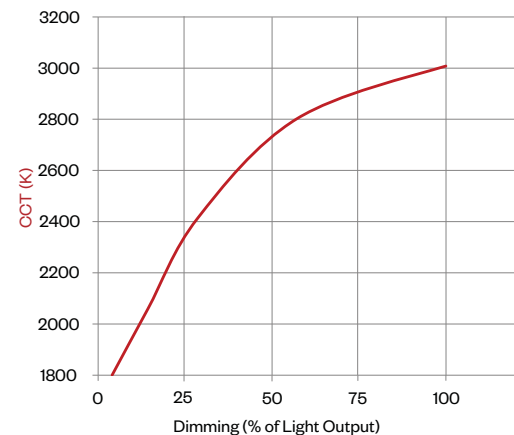
Fixture Summary *(see following pages for more information)*

Electrical Data

	13W	
	System Watts	Amps
120V	13	0.11

Electronic constant current LED driver

Dim-To-Warm CCT Curve



To maintain consistent appearance across product types using dim to warm, Amerlux recommends SPEQ-S be put on its own dimming circuit.



SPEQ-S Kicker Wall Wash

Track Head, Dim-To-Warm



PROJECT:

TYPE:

Ordering Information

SPEQ-S-KWW-DTW	13			120	309	LE/TE
1	2	3	4	5	6	7

1 Model
SPEQ-S-KWW-DTW

2 Wattage
13

3 Finish
WT - white texture
BT - black texture
ST - silver texture
Other finishes, consult factory

4 Mounting
TN1 - Global GES/H-Style, 1 circuit
TEK - Global TEK 2 circuit/2 neutral
TN3 - Global XTS 3 circuit
CT - J-Style, 1 or 2 circuit
LOL - L-Style, 1 circuit
B* - busway
C - canopy
CCL2-SCP - C-clamp, black, with straight cord**, 6'
CCL2-CCP - C-clamp, black, with coil cord**, 5'
Notes: *Black busway adapter used for ST finish
**Black cord used for BT & ST finish,
White cord used for WT finish

5 Voltage
120

6 Color Temp
309 - 3000-95+

7 Driver
LE/TE - TRIAC/ELV dimming

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PROJECT:

TYPE:

Specifications

Application

Retail, Museum, Gallery, Hospitality and Commercial wall wash lighting

Construction

Complete die-cast aluminum construction
No exposed wiring
Unique magnetic dual lock front door

Optical

Amerlux Designed TIR optical system
0-90° tilt, 360° rotation
Tilt indicating marks for common tilt positioning
Kicker Wall Wash optics

LED

Color Temp Options: 3000K (dims to 1800K)
CRI: 95+ typ. (3000K)
R9 Values: 85 (95+ CRI)
Binning: 3-step MacAdam ellipse (SDCM)
Life: 50,000+ hrs, > 70% of initial lumens at 50,000 hrs

Electrical

Wattage: 13W
Electronic constant current LED driver, 120VAC input
This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge and over voltage damage is not covered under warranty.

Driver

LE/TE - Leading Edge (Triac, Forward Phase) or Trailing Edge (ELV, Reverse Phase) autosensing driver dims down to 5% on most dimming systems.
Driver rated for A/C voltage input +/- 10%
See dimming page for more information.

Finish

Powder coat paint.
Standard colors: White Texture, Black Texture, Silver Texture
Consult factory for custom RAL powder coat finishes

Mounting

Track, canopy, c-clamp and busway.

Note: Track fixture mounting recommended only to horizontal mounted track.

Certifications

Approved to UL standards as tested by OSA.
Intended for indoor use only.

Warranty

5 year limited warranty

SPEQ-S Kicker Wall Wash

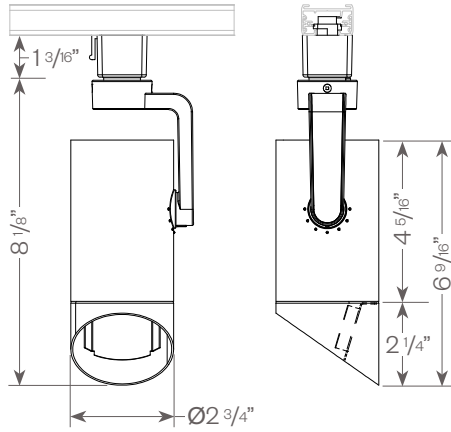
Track Head, Dim-To-Warm



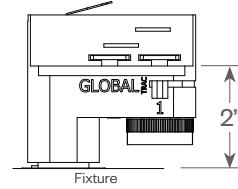
PROJECT:

TYPE:

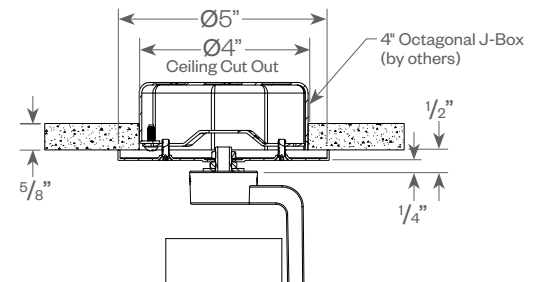
SPEQ-S KICKER WALL WASH DTW (SPEQ-S-KWW-DTW)



TEK/TN3 Track Adapter



Canopy Mount



SPEQ-S Kicker Wall Wash DTW Track Head

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Track Head, Dim-To-Warm



PROJECT:

TYPE:

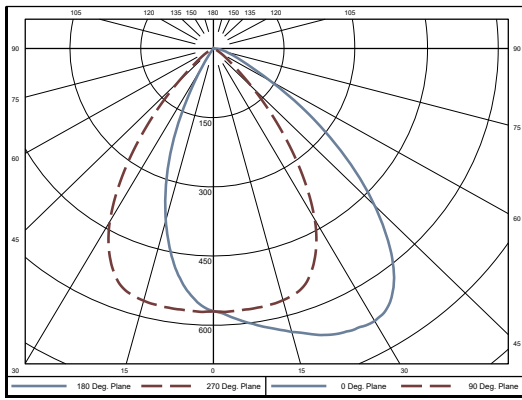
FIXTURE DATA: (Complete photometric data (.ies format) available upon request)

MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-83 120V IES file on website)

NOTE: Below data is based on standard SPEQ-S-KWW 15W fixture.
For 13W Dim-To -Warm performance, apply a multiplying factor of 0.68 to the data below.

15W LED, 3000K KWW

Kicker Wall Wash
LTL # 14087258.01
Lumens: 822



ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-40	613	74.6
0-60	796	96.8
0-90	820	99.8
90-180	2	0.2

Luminaire Efficacy: 52.1 lm/W

APPLICATION DATA:

Single Fixture 3' off wall

	□										
Distance from ceiling	0.5'	0	0	1	1	1	1	1	1	0	0
	1.5'	0	1	1	3	14	14	3	1	1	0
	2.5'	1	1	3	13	36	36	13	3	1	1
	3.5'	1	2	6	16	25	25	16	6	2	1
	4.5'	1	3	7	11	14	14	11	7	3	1
	5.5'	2	3	5	7	8	8	7	5	3	2
	6.5'	2	3	4	5	5	5	5	4	3	2
	7.5'	2	2	3	3	4	4	3	3	2	2
	8.5'	2	2	2	3	3	3	3	2	2	2

Multiple Fixtures 3' off wall; 2.5' oc

	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □																			
Distance from ceiling	0.5'	2	3	4	3	4	4	4	4	4	4	4	4	4	4	4	3	4	3	2
	1.5'	4	10	23	12	18	18	12	24	12	18	12	24	12	18	18	12	23	10	4
	2.5'	9	28	46	40	45	45	41	49	41	45	41	49	41	45	45	40	46	28	9
	3.5'	15	26	35	40	40	40	41	41	41	41	41	41	41	40	40	40	35	26	15
	4.5'	14	19	24	28	29	30	30	31	30	30	30	31	30	30	29	28	24	19	14
	5.5'	12	14	17	19	21	22	22	23	22	22	22	23	22	22	21	19	17	14	12
	6.5'	10	11	13	14	15	16	17	17	17	17	17	17	17	16	15	14	13	11	10
	7.5'	8	9	10	11	12	13	13	14	14	14	14	14	14	13	13	12	11	10	9
	8.5'	7	8	9	9	10	11	11	12	12	12	12	12	12	11	11	10	9	9	8

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DIMMING COMPATIBILITY:

Amerlux® Spec fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

TRIAC (Forward Phase) DIMMING (Standard)

Utilizes standard TRIAC dimmers that are in wide use in installations across the US.

Notes:

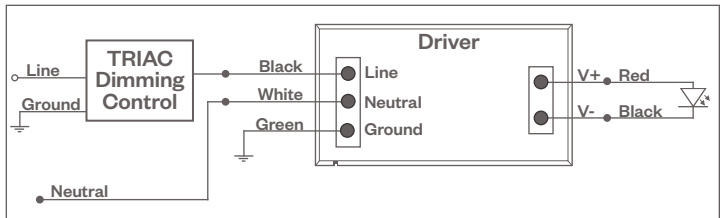
- 120VAC only
- Dims down to 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

Compatible Dimmers:

Wall Box (TRIAC 120VAC)

Lutron "Diva"
Lutron "Nova-T"
Lutron "Maestro"
Lutron "Skylark"

TRIAC Wiring Diagram



ELV - Electronic Low Voltage (Reverse Phase) DIMMING (Standard)

Utilizes specialized "ELV" dimmers.

Notes:

- 120VAC only
- Dims down to 5% light output (most cases)
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

Compatible Dimmers:

Wall Box (ELV 120VAC)

Lutron "Diva"	Leviton "Surslide"
Lutron "Nova-T"	Leviton "Vizio"
Lutron "Maestro"	
Lutron "Skylark"	

ELV Wiring Diagram

