

Type:
 Job:
 Catalog number:

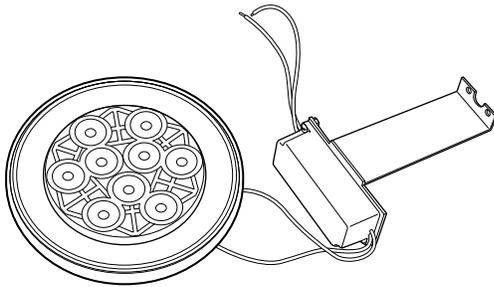
Approvals:

Fixture

Date:
Page: 1 of 2

Specifications

C54x3/9LxKUV-KIT
 9 Diodes



Optical System: High performance acrylic lens optic securely attached to internal heat sink for maximum thermal dissipation.

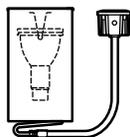
Driver: Universal Voltage from 120 to 277V with a $\pm 10\%$ tolerance. -40°F . starting temperature. All drivers are Underwriters Laboratories recognized.

Listed to: UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CAN/CSA C22.2 No. 250.0 -08 Luminaires. LEDs and drivers are RoHS compliant.

IMPORTANT: Disable all power to the luminaire before conducting any maintenance or upgrade activity. Failure to do so will create a hazardous working environment.

CAUTION: Fixtures must be grounded in accordance with national, state and/or local codes. Failure to do so may result in serious personal injury.

Type:
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Standard Features

Fixture

Cat. No. designates fixture and distribution

Cat. Nos. for LED Electrical Modules available:

Fixture	Source
<input type="checkbox"/> C54S3/9L3KUV-KIT ¹	350mA, 11W, 9 LEDs, 3000K
<input type="checkbox"/> C54S3/9L4KUV-KIT ¹	350mA, 11W, 9 LEDs, 4200K
<input type="checkbox"/> C54S3/9L5KUV-KIT ¹	350mA, 11W, 9LEDs, 5100K
<input type="checkbox"/> C54F3/9L3KUV-KIT ¹	350mA, 11W, 9 LEDs, 3000K
<input type="checkbox"/> C54F3/9L4KUV-KIT ¹	350mA, 11W, 9 LEDs, 4200K
<input type="checkbox"/> C54F3/9L5KUV-KIT ¹	350mA, 11W, 9LEDs, 5100K

¹ S = Spot, F = Narrow Flood, UV = Universal Voltage from 120 to 277V with a ±10% tolerance.

Spectroradiometric			
	3000K	4200K	5100K
Correlated Color Temp. CCT (K)	2800 to 3175K	3800 to 4600K	4600 to 5600K
Color Rendering Index (CRI)	≥80	≥75	≥65
Power Factor	>.90	>.90	>.90

Electrical Drive Current			
Current	C54		
	Volts -AC	Amps - AC	System Watts
350mA	120	0.09	11
	208	0.06	11
	240	0.05	11
	277	0.04	11

Absolute Lumens					
Current	C54				
	Temp.	Standard		Directional Louver	
		Spot	Narrow Flood	Spot	Narrow Flood
350mA	3000K	486	422	597	531
	4200K	631	548	776	689
	5100K	707	614	869	772

Main Beam Candela and Beam Angle									
Current	C54								
	Temp.	Standard				Directional Louver			
		Spot	Beam°	Narrow Flood	Beam°	Spot	Beam°	Narrow Flood	Beam°
350mA	3000K	4701	15°	1633	30°	5225	15°	1764	30°
	4200K	6104	15°	2121	30°	6791	15°	2288	30°
	5100K	6839	15°	2376	30°	7605	15°	2564	30°

Projected Lumen Maintenance		
mA	50,000 hrs	100,000 hrs
350	95.97%	93.12%

LED performance and lumen output continues to improve at a rapid pace. Log onto www.kimlighting.com to download the most current photometric files from Kim Lighting's IES File Library. For custom optics and color temperature configurations, contact factory.