



KT-UCLEDXX-XXA-9CSF-FDIM

LED UNDER CABINET FIXTURE

DESCRIPTION

LED Under Cabinet Fixture | Color Select Technology

APPLICATION

Suitable for retail displays, gondolas, coves and under cabinet applications.



PRODUCT FEATURES

- Features Keystone Color Select technology.
 - Adjust CCT between 2700/3000/3500/4000/5000K
- Powered by Keystone TRIAC dimming LED driver, 10–100% dimming
- Tool-less access to wireway for easy installation
- Knockouts available at the back, side, and rear for versatile installation options
- UL Listed for Dry and Damp Locations
- Frosted Polycarbonate lens
- Ambient operating temperature: –20°C/–4°F to 45°C/113°F
- LED lifetime: L70 >50,000 hours @ 25°C fixture ambient
- FCC Part 15, Subpart B, Class B
- Available in White and Bronze Finishes†

PERFORMANCE SPECIFICATIONS OVERVIEW

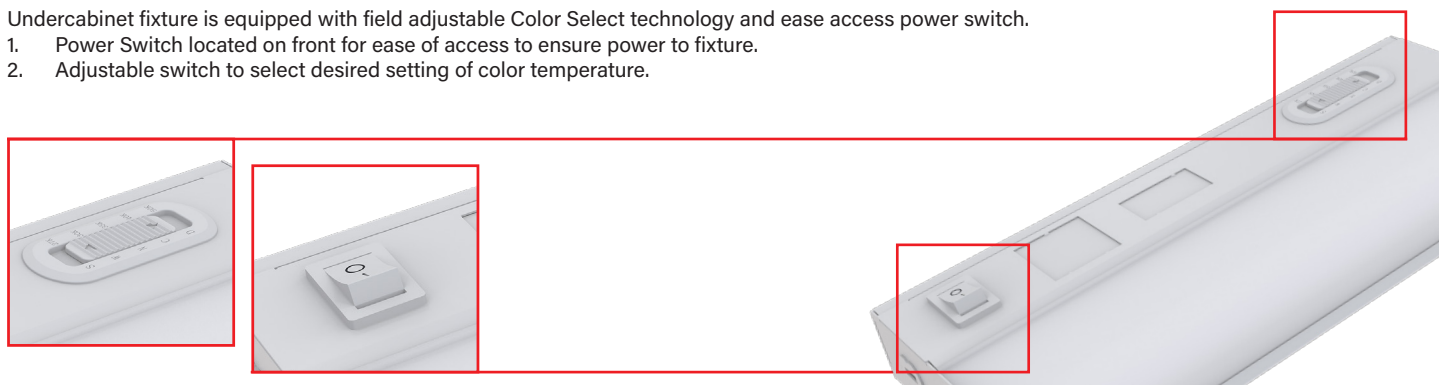
Catalog Number	Length	Wattage	Selectable CCT	Max Lumens*	Efficacy	Input Voltage	Dimming	CRI	Lifetime
KT-UCLED5-9A-9CSF-FDIM-XX	9"	5W	2700K 3000K 3500K 4000K 5000K	390	78 lm/W	120V	Forward Phase	>90	50,000 hrs
KT-UCLED5-12A-9CSF-FDIM-XX	12"	5W		440	88 lm/W				
KT-UCLED9-18A-9CSF-FDIM-XX	18"	9W		710	79 lm/W				
KT-UCLED9-24A-9CSF-FDIM-XX	24"	9W		770	86 lm/W				
KT-UCLED14-34A-9CSF-FDIM-XX	34"	14W		1,190	85 lm/W				
KT-UCLED20-42A-9CSF-FDIM-XX	42"	20W		1,720	86 lm/W				
KT-UCLED20-46A-9CSF-FDIM-XX	46"	20W		1,700	85 lm/W				

* Nominal Values above represent output when set to 5000K, please see page 2 for detailed output numbers.
 † Bronze finish available for special order; lead times apply. Contact a Keystone sales rep for details.

KEY FEATURES

Undercabinet fixture is equipped with field adjustable Color Select technology and ease access power switch.

1. Power Switch located on front for ease of access to ensure power to fixture.
2. Adjustable switch to select desired setting of color temperature.





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PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Length	Wattage	Selectable CCT	Lumens	Efficacy
KT-UCLED5-9A-9CSF-FDIM-XX	9"	5W	2700K	330	66 lm/W
			3000K	365	73 lm/W
			3500K	410	82 lm/W
			4000K	425	85 lm/W
			5000K	390	78 lm/W
KT-UCLED5-12A-9CSF-FDIM-XX	12"	5W	2700K	390	78 lm/W
			3000K	415	83 lm/W
			3500K	450	90 lm/W
			4000K	460	92 lm/W
			5000K	440	88 lm/W
KT-UCLED9-18A-9CSF-FDIM-XX	18"	9W	2700K	675	75 lm/W
			3000K	729	81 lm/W
			3500K	792	88 lm/W
			4000K	792	88 lm/W
			5000K	711	79 lm/W
KT-UCLED9-24A-9CSF-FDIM-XX	24"	9W	2700K	684	76 lm/W
			3000K	738	82 lm/W
			3500K	792	88 lm/W
			4000K	819	91 lm/W
			5000K	774	86 lm/W
KT-UCLED14-34A-9CSF-FDIM-XX	34"	14W	2700K	1,050	75 lm/W
			3000K	1,162	83 lm/W
			3500K	1,260	90 lm/W
			4000K	1,260	90 lm/W
			5000K	1,190	85 lm/W
KT-UCLED20-42A-9CSF-FDIM-XX	42"	20W	2700K	1,520	76 lm/W
			3000K	1,640	82 lm/W
			3500K	1,760	88 lm/W
			4000K	1,820	91 lm/W
			5000K	1,720	86 lm/W
KT-UCLED20-46A-9CSF-FDIM-XX	46"	20W	2700K	1,500	75 lm/W
			3000K	1,660	83 lm/W
			3500K	1,800	90 lm/W
			4000K	1,800	90 lm/W
			5000K	1,700	85 lm/W

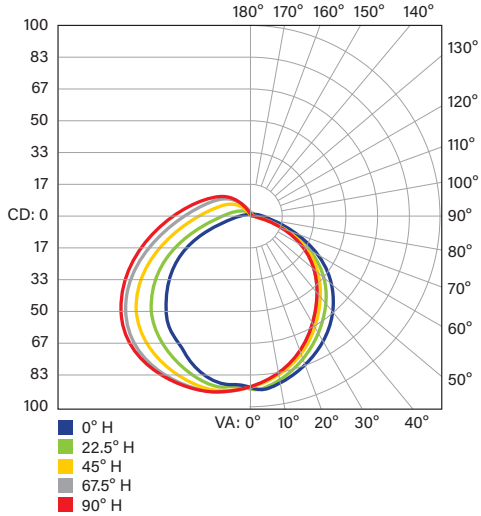


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LED UNDER CABINET FIXTURE

PHOTOMETRIC SPECIFICATIONS (KT-UCLED5-9A-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION

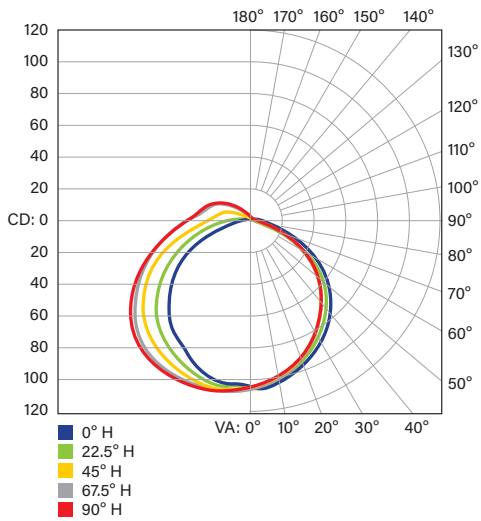


ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	71.1	21.2%
0-40	118.0	35.2%
0-60	216.5	64.6%
60-90	83.0	24.8%
70-100	54.2	16.2%
90-120	25.3	7.5%
0-90	299.5	89.4%
90-180	35.6	10.6%
0-180	335.1	100.0%

PHOTOMETRIC SPECIFICATIONS (KT-UCLED5-12A-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	84.5	21.2%
0-40	140.3	35.9%
0-60	257.1	65.8%
60-90	98.4	25.2%
70-100	63.9	16.3%
90-120	28.0	7.2%
0-90	355.5	91.0%
90-180	35.3	9.0%
0-180	390.9	100.0%

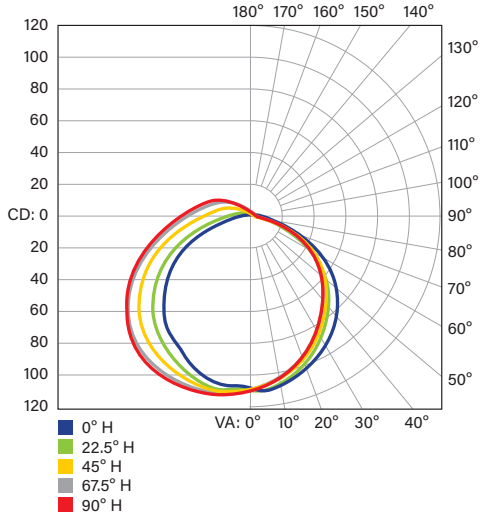


KT-UCLEDXX-XXA-9CSF-FDIM

LED UNDER CABINET FIXTURE

PHOTOMETRIC SPECIFICATIONS (KT-UCLED9-18A-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION

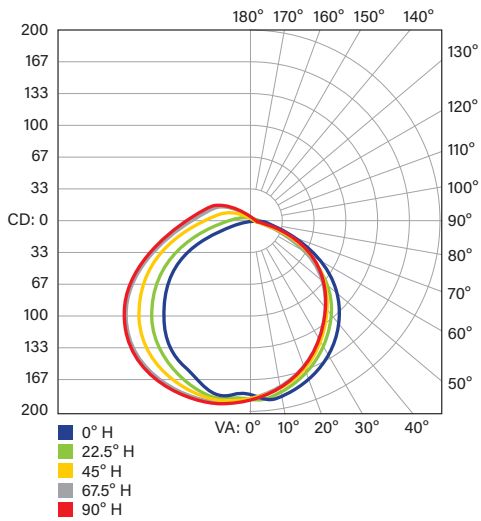


ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	147.3	21.8%
0-40	244.4	36.2%
0-60	447.3	66.2%
60-90	168.2	24.9%
70-100	107.7	15.9%
90-120	46.6	6.9%
0-90	615.5	91.1%
90-180	60.2	8.9%
0-180	675.7	100.0%

PHOTOMETRIC SPECIFICATIONS (KT-UCLED9-24A-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	149.3	21.7%
0-40	247.7	36.1%
0-60	453.7	66.1%
60-90	171.0	24.9%
70-100	109.7	16.0%
90-120	47.5	6.9%
0-90	624.6	91.0%
90-180	62.1	9.0%
0-180	686.7	100.0%

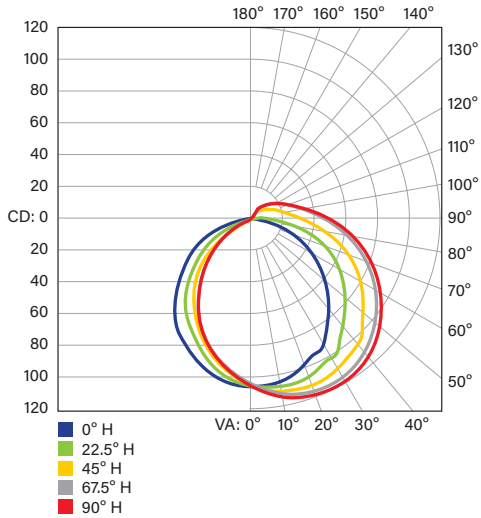


KT-UCLEDXX-XXA-9CSF-FDIM

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PHOTOMETRIC SPECIFICATIONS (KT-UCLED14-34A-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION

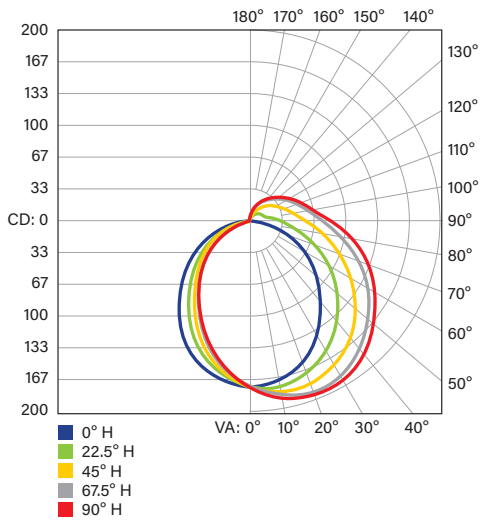


ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	241.9	21.6%
0-40	400.6	35.8%
0-60	727.9	65.0%
60-90	287.6	25.7%
70-100	195.1	17.4%
90-120	82.1	7.3%
0-90	1015.6	90.7%
90-180	104.2	9.3%
0-180	1119.8	100.0%

PHOTOMETRIC SPECIFICATIONS (KT-UCLED20-42A-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	309.0	20.5%
0-40	512.5	33.9%
0-60	940.0	62.2%
60-90	388.2	25.7%
70-100	269.3	17.8%
90-120	133.5	8.8%
0-90	1328.2	87.9%
90-180	182.6	12.1%
0-180	1510.8	100.0%

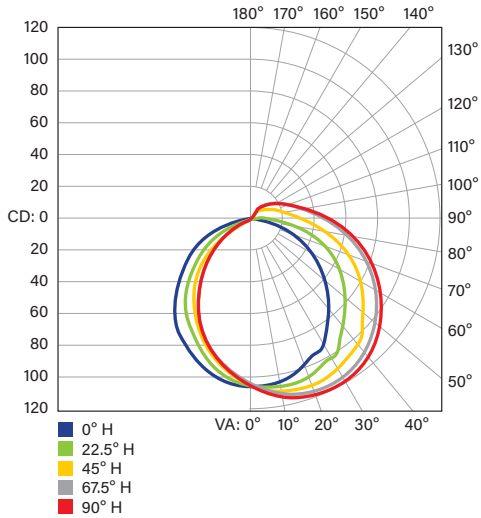


KT-UCLEDXX-XXA-9CSF-FDIM

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PHOTOMETRIC SPECIFICATIONS (KT-UCLED20-46A-9CSF-FDIM)

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

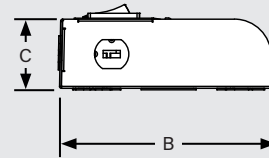
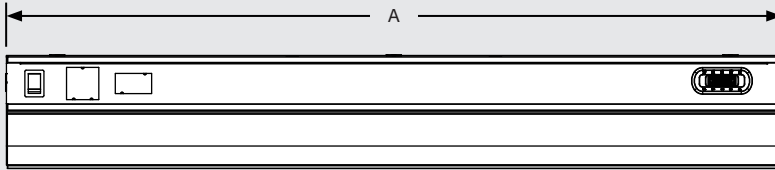
Zone	Lumens	% Luminaire
0-30	371.5	21.1%
0-40	614.9	35.1%
0-60	1122.5	64.1%
60-90	447.3	25.5%
70-100	301.7	17.2%
90-120	138.1	7.9%
0-90	1569.8	89.6%
90-180	181.3	10.4%
0-180	1751.1	100.0%



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PHYSICAL SPECIFICATIONS



Catalog Number	A (Length)	B (Width)	C (Height)
KT-UCLED5-9A-9CSF-FDIM	9"	3.55"	1.13"
KT-UCLED5-12A-9CSF-FDIM	12"		
KT-UCLED9-18A-9CSF-FDIM	18"		
KT-UCLED9-24A-9CSF-FDIM	24"		
KT-UCLED14-34A-9CSF-FDIM	34"		
KT-UCLED20-42A-9CSF-FDIM	42"		
KT-UCLED20-46A-9CSF-FDIM	46"		

ORDERING INFORMATION

Catalog Number	UPC	Easy Code
KT-UCLED5-9A-9CSF-FDIM	843654175133	TTQ-22
KT-UCLED5-12A-9CSF-FDIM	843654175140	GGC-56
KT-UCLED9-18A-9CSF-FDIM	843654175157	NAG-40
KT-UCLED9-24A-9CSF-FDIM	843654175164	JDP-01
KT-UCLED14-34A-9CSF-FDIM	843654175171	LVT-27
KT-UCLED20-42A-9CSF-FDIM	843654175188	JYI-26
KT-UCLED20-46A-9CSF-FDIM	843654175195	UMK-33

CATALOG NUMBER BREAKDOWN

KT-UCLEDXX-XXA-9CSF-FDIM

1 2 3 4 5 6 7 8 9 10

1 Keystone Technologies

2 Under Cabinet

3 LED

4 Wattage

5 Size

6 Style

7 90 CRI

8 Color Select

9 Color Select Designation

10 Dimming

9 Color Select Designation

F 2700/3000/3500/4000/5000K

10 Dimming

FDIM Forward Phase Dimming