

KT-WDLEDX-XA-9CSF-FDIM-G-B

LED GIMBAL DOWNLIGHT

DESCRIPTION

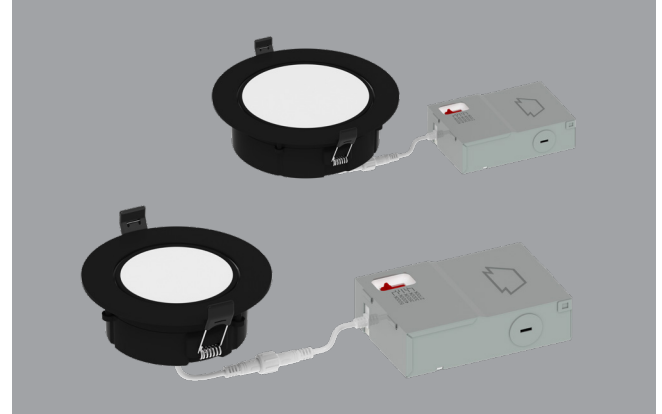
4" / 6" LED Gimbal Downlight | 120V Input | TRIAC Dimming
2700/3000/3500/4000/5000K | Black Housing
Remote Driver with Built-in Junction Box

APPLICATION

Ideal for residential, hospitality, retail, office, and other retrofit and new construction applications



**5 YEAR
WARRANTY**



PRODUCT FEATURES

- Ideal for new construction, remodel, and retrofit applications
 - Gimbal construction features up to 25° vertical tilt, 355° horizontal rotation
 - Keystone Color Select technology offers SKU reduction and allows for easy, on-the-job adjustments
 - Powered by Keystone TRIAC dimming LED driver, 10–100% dimming
 - Utilizes a remote driver with built-in junction box and quick disconnect; Eliminates the need for a traditional, multi-piece fixture setup
 - Suitable for use in wet locations
 - Airtight and Type IC-rated
 - Ambient operating temperature: –30°C/–22°F to 40°C/104°F
 - Power factor: >0.90
 - THD: <20%
 - LED chip lifetime: L70 >50,000 hrs @ 25°C/77°F ambient fixture temp
 - CEC Compliant Flicker Rate (CEC JA10 std.)
 - FCC Part 15, Subpart B, Class B
- ** TAA options available. See Ordering Information below**

PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Nominal Size	Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimmable	CRI
KT-WDLED8-4A-9CSF-FDIM-G-B	4"	8W	2700K	650	81 lm/W	120V	TRIAC	>90
			3000K	670	84 lm/W			
			3500K	695	87 lm/W			
			4000K	710	89 lm/W			
			5000K	700	88 lm/W			
KT-WDLED12-6A-9CSF-FDIM-G-B	6"	12W	2700K	950	79 lm/W	120V	TRIAC	>90
			3000K	1,000	83 lm/W			
			3500K	1,035	86 lm/W			
			4000K	1,050	88 lm/W			
			5000K	1,035	86 lm/W			

* Preset to (3000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

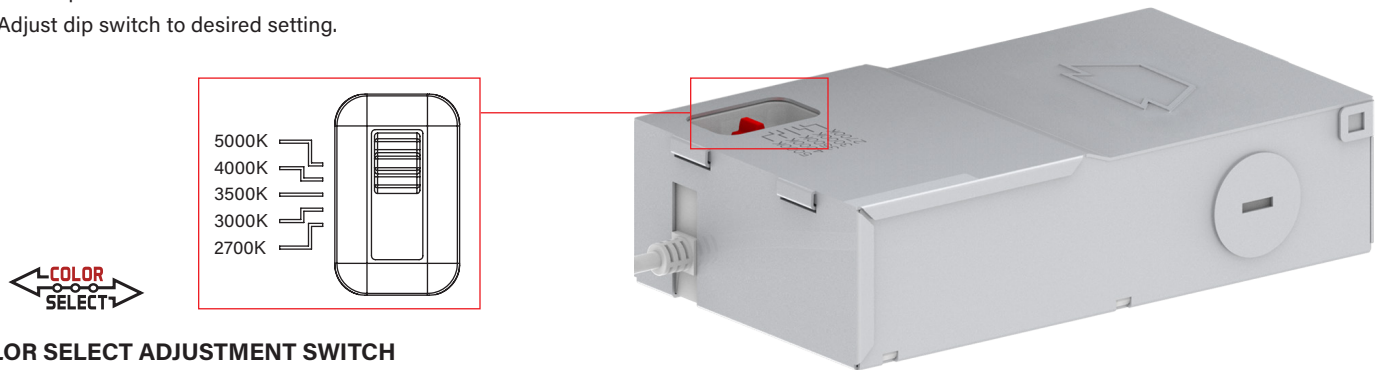
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KEY FEATURES

This fixture is equipped with field-adjustable Keystone Color Select technology.

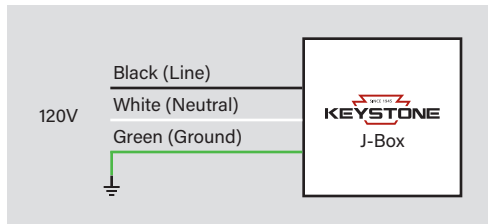
1. Ensure power is off to the fixture.
2. Adjust dip switch to desired setting.



COLOR SELECT ADJUSTMENT SWITCH

Set dip switch to adjust CCT between 2700K, 3000K, 3500K, 4000K, and 5000K. Fixture comes preset at 3000K.

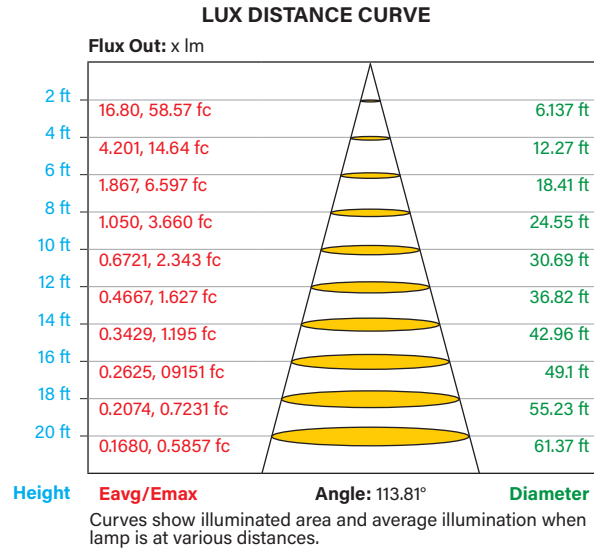
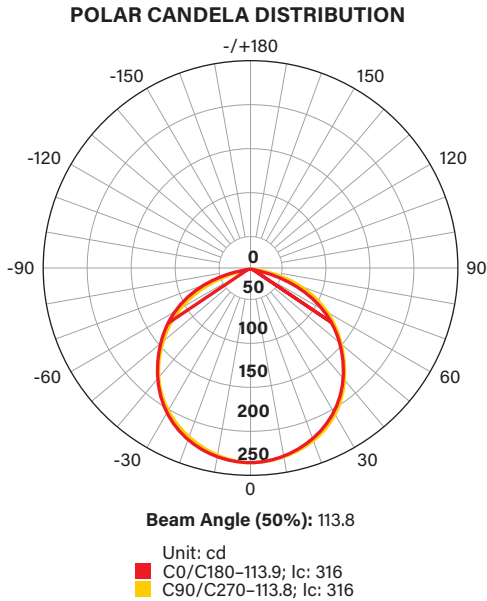
WIRING SPECIFICATIONS



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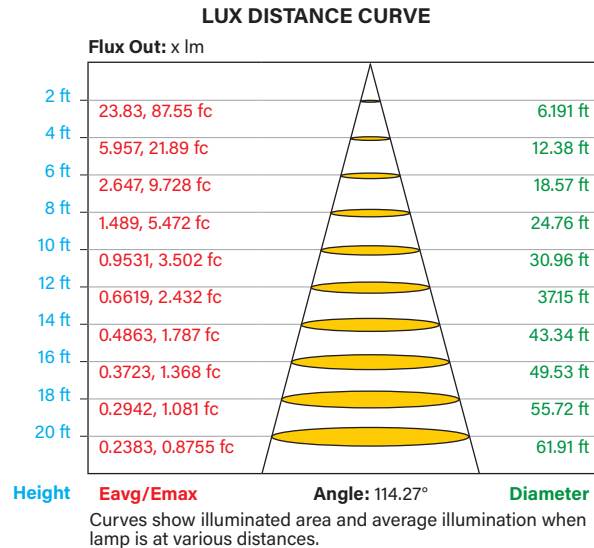
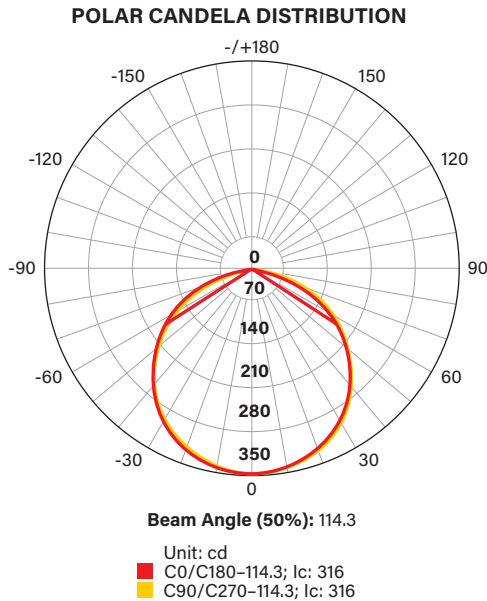
PHOTOMETRIC SPECIFICATIONS (KT-WDLED8-4A-9CSF-FDIM-G-B)



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	182.2	26.8%
0-40	299.1	44.0%
0-60	531.9	78.3%
60-90	147.7	21.7%
70-100	62.5	9.2%
90-120	0.0	0.0%
0-90	679.6	100.0%
90-180	0.0	0.0%
0-180	679.6	100.0%

PHOTOMETRIC SPECIFICATIONS (KT-WDLED12-6A-9CSF-FDIM-G-B)



ZONAL LUMEN SUMMARY

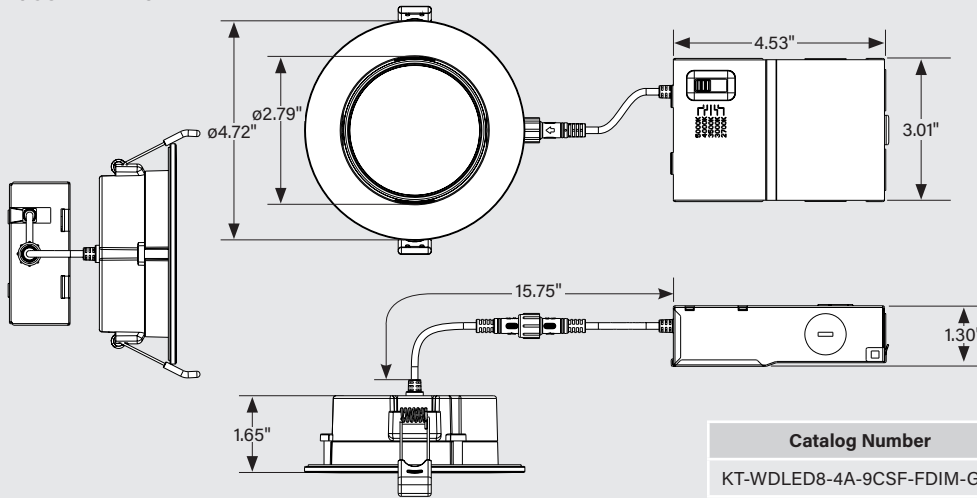
Zone	Lumens	% Luminaire
0-30	272.6	26.7%
0-40	447.9	43.9%
0-60	797.7	78.2%
60-90	222.4	21.8%
70-100	94.2	9.2%
90-120	0.0	0.0%
0-90	1020.1	100.0%
90-180	0.0	0.0%
0-180	1020.1	100.0%

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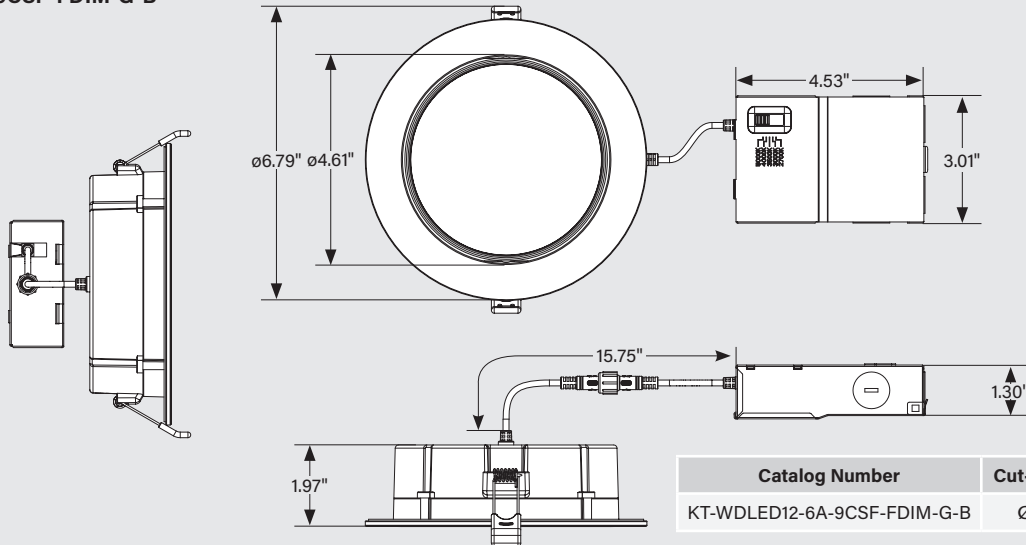
PHYSICAL SPECIFICATIONS

KT-WDLED8-4A-9CSF-FDIM-G-B



Catalog Number	Cut-Out (Min to Max)
KT-WDLED8-4A-9CSF-FDIM-G-B	Ø 4.17" to Ø 4.41"

KT-WDLED12-6A-9CSF-FDIM-G-B



Catalog Number	Cut-Out (Min to Max)
KT-WDLED12-6A-9CSF-FDIM-G-B	Ø 6.18" to Ø 6.41"

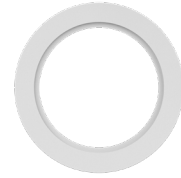
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OPTIONAL ACCESSORIES (sold separately)

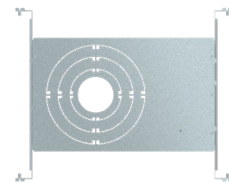
GOOF RING

Catalog Number	Description	UPC	Easy Code
KT-WDLED-4AB-GOOF	Goof Ring for 4A/4B LED Circa Downlights; 6" outer diameter	843654139647	FRG-59
KT-WDLED-6AB-GOOF	Goof Ring for 6A/6B LED Circa Downlights; 8" outer diameter	843654139654	MKE-35



NEW-CONSTRUCTION PLATE

Catalog Number	Description	UPC	Easy Code
KT-WDLED-PLATE-2	New Construction Mounting Plate for all A and B LED Circa Downlights for joist and T-grid installations	843654139791	FZT-71



EXTENSION CABLES

Catalog Number	Description	UPC	Easy Code
KT-WDLED-EC-6	6' Extension Cord for LED Circa Downlights	843654139739	GOK-14
KT-WDLED-EC-12	12' Extension Cord for LED Circa Downlights	843654139746	ECE-88
KT-WDLED-EC-20	20' Extension Cord for LED Circa Downlights	843654139753	JLM-06



METAL-CLAD CABLE

Catalog Number	Description	UPC	Easy Code
KT-MC-NP-1-18/3	Metal-Clad Cable for LED Recessed Downlights; No plug; UL 16AWG 18/3 wire (live, neutral, ground)	843654139777	AYT-71





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ORDERING INFORMATION

Catalog Number	Carton Qty	UPC	Easy Code
KT-WDLED8-4A-9CSF-FDIM-G-B	1	843654175652	EKO-31
KT-WDLED8-4A-9CSF-FDIM-G-B /TAA	1	TBD	TBD
KT-WDLED12-6A-9CSF-FDIM-G-B	1	843654175669	FJA-73
KT-WDLED12-6A-9CSF-FDIM-G-B /TAA	1	TBD	TBD

CATALOG NUMBER BREAKDOWN

KT-WDLEDX-XA-9CSF-FDIM-G-B

1	2	3	4	5	6	7	8	9	10	11	12
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- 1 Keystone Technologies
- 2 Wafer Downlight LED Fixture
- 3 Max Wattage
- 4 Nominal Size
- 5 Series A
- 6 90 CRI
- 7 Color Select
- 8 Color Select Designation
- 9 TRIAC Dimming
- 10 Gimbal Construction
- 11 Housing Color
- 12 TAA Compliant

3 Max Wattage

8	8W
12	12W

8 Color Select Designation

F	2700/3000/3500/4000/5000K
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4 Nominal Size

4	4"
6	6"

11 Housing Color

B	Black
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12 TAA Compliant

/TAA	Made in Cambodia
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