

KT-LED15DL-6CA-830-DIM-CS

6" CONTRACTOR PRIME SURFACE MOUNT DISK LIGHT

DESCRIPTION

6" Circular LED Residential Retrofit Disk Light

APPLICATION

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



3 YEAR
WARRANTY

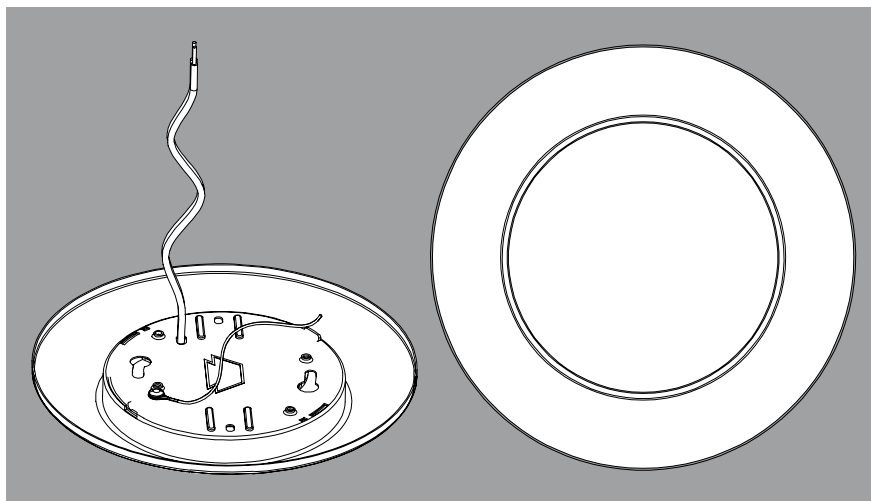


PRODUCT FEATURES

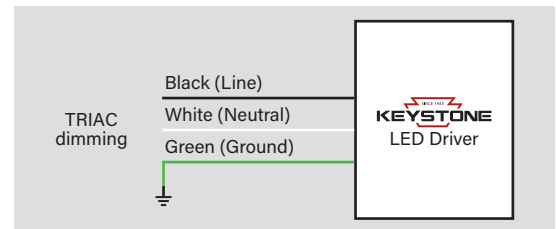
- Ideal for retrofit, new construction, and remodel applications
- Flush-mount offers clean, modern appearance
- Diffused lens reduces glare
- Powered by Keystone TRIAC dimming LED driver; 10–100% dimming
- Ambient operating temperature: –30°C/–22°F to 40°C/104°F
- Suitable for use in wet locations
- Power factor: > 0.90
- THD: < 20%
- FCC Part 15, Subpart B, Class B

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Beam Angle	Lifetime
KT-LED15DL-4CA-830-DIM-CS	120V	15W	3000K	1100	73 lm/W	>80	110°	11,000 hrs



GENERAL WIRING DIAGRAM

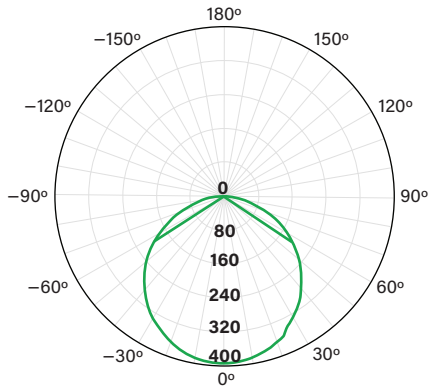


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PHOTOMETRICS SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION



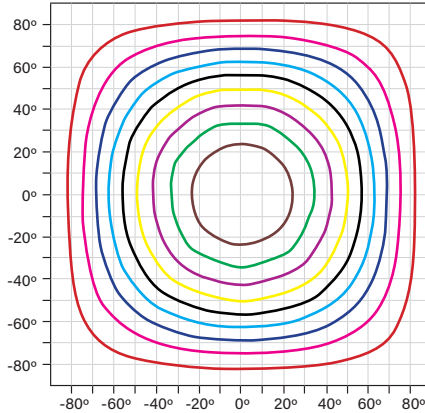
Average Beam Angle (50%): **113.2°**

1 Violet C0/180, 113.1

2 Green C90/270, 113.2

Unit: cd

ISOCANDELA PLOT

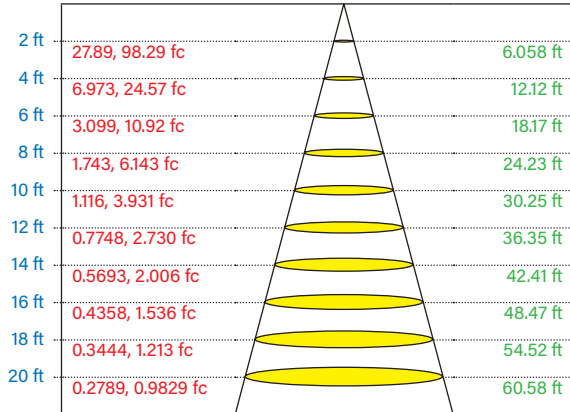


Cd: 90, 353.2%	Cd: 50, 196.2%
Cd: 80, 314.0%	Cd: 40, 157.0%
Cd: 70, 274.7%	Cd: 30, 117.7%
Cd: 60, 235.5%	Cd: 20, 78.50%
Cd: 10, 39.25%	

----- Point of Max Cd: x

LUX DISTANCE CURVE

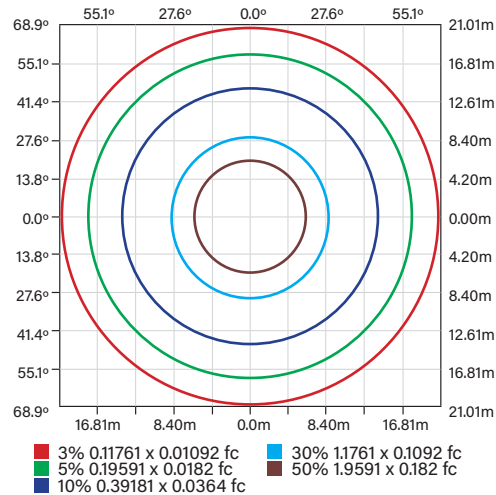
Flux Out: x lm



Height **Eavg/Emax** Angle: x° Diameter

Curves show illuminated area and average illumination when lamp is at various distances.

ISOCANDELA PLOT

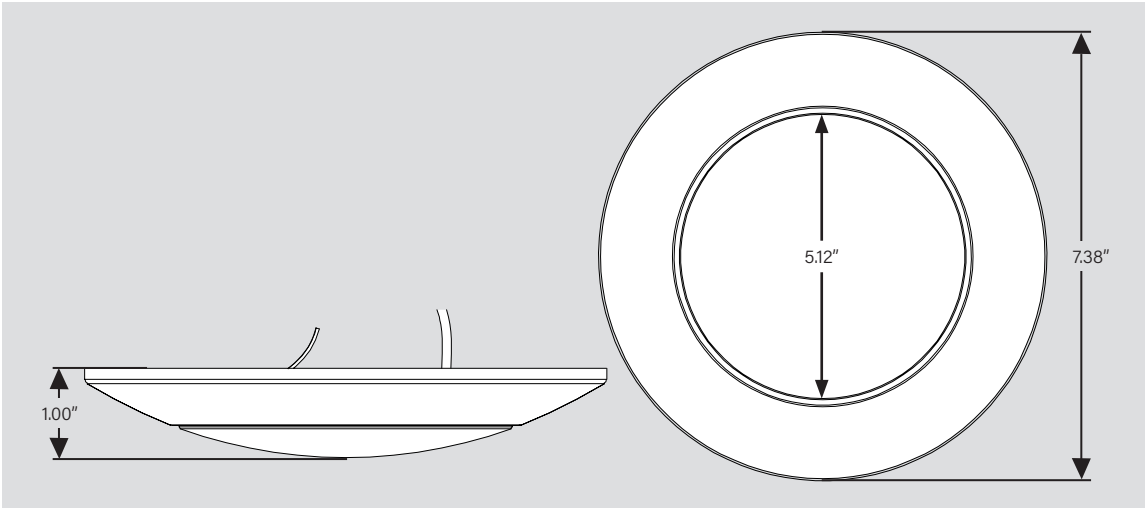


3% 0.11761 x 0.01092 fc	30% 1.1761 x 0.1092 fc
5% 0.19591 x 0.0182 fc	50% 1.9591 x 0.182 fc
10% 0.39181 x 0.0364 fc	

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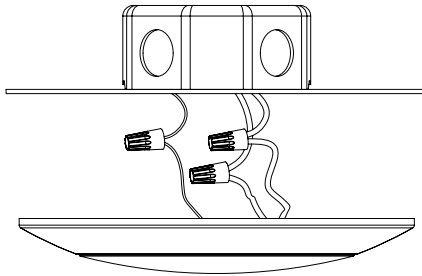
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PHYSICAL SPECIFICATIONS



INSTALLATION INSTRUCTIONS

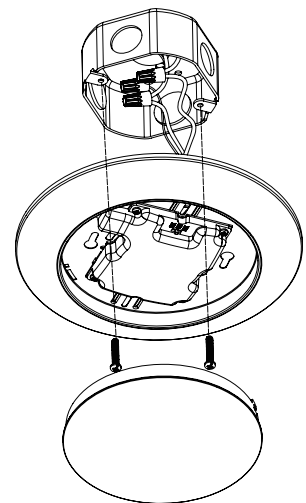
1. Connect the luminaire to supply wires with the wire nuts (included).



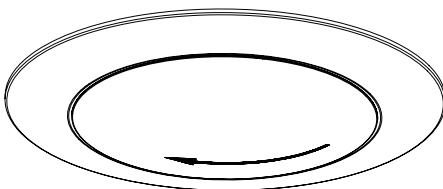
2. Remove lens by turning counter clockwise to unlock.



3. Safely place all wires into the junction box, mount luminaire to the junction box and screws through the keyhole slots. 6" luminaires are compatible with either 2.75" or 3.5" junction boxes.



4. Replace lens and twist clockwise to lock.



(Instructions continued on next page)



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ORDERING INFORMATION

Catalog Number	Pack Qty.	UPC	Easy Code
KT-LED15DL-6CA-830-DIM-CS	20	843654156903	WMC-49

CATALOG NUMBER BREAKDOWN

KT-LED15DL-6CA-830-DIM-CS

1	2	3	4	5	6	7	8	9	10	11
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1 Keystone Technologies	4 Fixture Type	5 Nominal Size	6 Shape
2 LED Technology	DL Disk Light	6 6" Nominal	C Circular
3 Wattage	7 Designation	10 Dimming	
4 Fixture Type	A Series A Design	DIM TRIAC Dimmable	
5 Nominal Size			
6 Shape			
7 Designation			
8 80 CRI			
9 Color Temperature			
10 Dimming			
11 Contractor Series			