



## KT-FLED60-R1A-UNV-8CSB-VDIM

### COMPACT 60W GENERAL-PURPOSE LED FLOODLIGHT

#### DESCRIPTION

Compact 60W General-Purpose LED Floodlight | 120–277V  
Input | 3000–5000K | Bronze Housing | Multiple Mounting Options

#### APPLICATION

Building Mount or Ground Mount for outdoor illumination (landscapes, display signage, loading docks, building façades, pathways, parking areas, and other general site lighting requirements)



5 YEAR  
WARRANTY

#### PRODUCT FEATURES

- Uniform, wide flood design (NEMA 7h x 7w distribution pattern)
- Heavy-duty, die cast aluminum housing featuring built-in glare visor and tempered glass lens
- Powered by Keystone 0–10V dimming LED drivers
- Keystone Color Select Technology: Adjustable CCT (3000K, 4000K, or 5000K)
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Heavy-duty 1/2" knuckle mount with 90° adjustment and yoke mount options included
- Ambient operating temperature: -30°C/-22°F to 45°C/113°F
- UL listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- 18" input cable, pre-stripped
- Fixture impact rating IK07

#### ELECTRICAL SPECIFICATIONS

Catalog Number	Wattage	Lumens	Dimming	CCT*	Efficacy	CRI	Housing Color	Mounting	Input Voltage	Rated Life	Legacy Equivalent
KT-FLED60-R1A-UNV-8CSB-VDIM	60W	7320 lm 8580 lm 8040 lm	0–10V	3000K 4000K 5000K	122 lm/W 143 lm/W 134 lm/W	>80	Bronze	Universal: 1/2" Knuckle or yoke	120–277V	50,000 hrs	250W MH

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

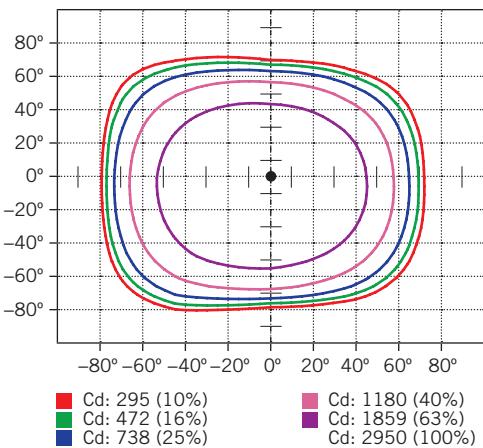


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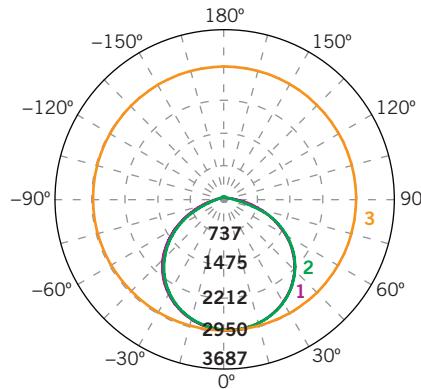
## COMPACT 60W GENERAL-PURPOSE LED FLOODLIGHT

### PHOTOMETRIC SPECIFICATIONS

#### ISOCANDELA PLOT



#### LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): **114.9°**

1 Violet CO-C180  
 2 Green C90-C270  
 3 Orange G2  
 Unit: cd

#### FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
<b>Forward Light</b>	4,171 lm	50.8%
0°-30°	1,159 lm	14.1%
30°-60°	2,300 lm	28.0%
60°-80°	699 lm	8.5%
80°-90°	14 lm	0.2%
<b>Back Light</b>	3,981 lm	48.4%
0°-30°	1,146 lm	13.9%
30°-60°	2,200 lm	26.8%
60°-80°	624 lm	7.6%
80°-90°	11 lm	0.1%
<b>Up Light</b>	65 lm	0.8%
90°-100°	3 lm	0.0%
100°-180°	61 lm	0.7%

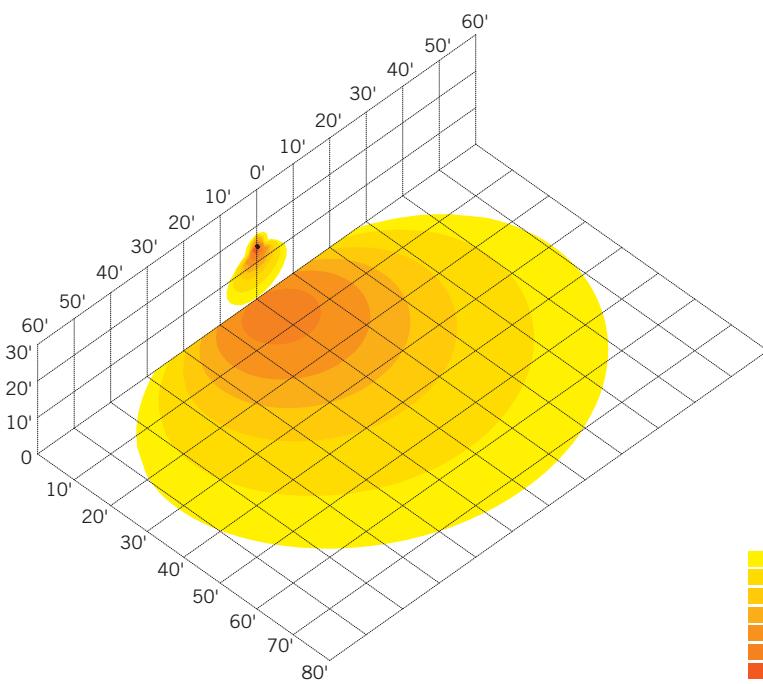
#### BUG\* Rating

Asymmetrical Luminare Types	
Type I, II, III, IV	B3 U2 G2
Quadrilateral Symmetrical Luminare Types	
Type V, Area Light	B3 U2 G1

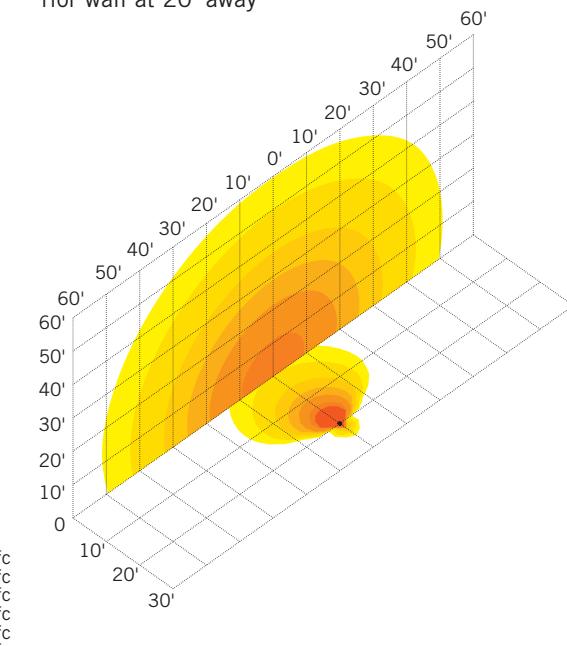
\* Backlight, Uplight, Glare

#### LIGHT DISTRIBUTION PATTERNS (Isometric view from above)

Building exterior mounted at  
15', 30° below horizontal



Ground mounted at 6" above ground,  
10° above horizontal, shining towards building exte-  
rior wall at 20' away



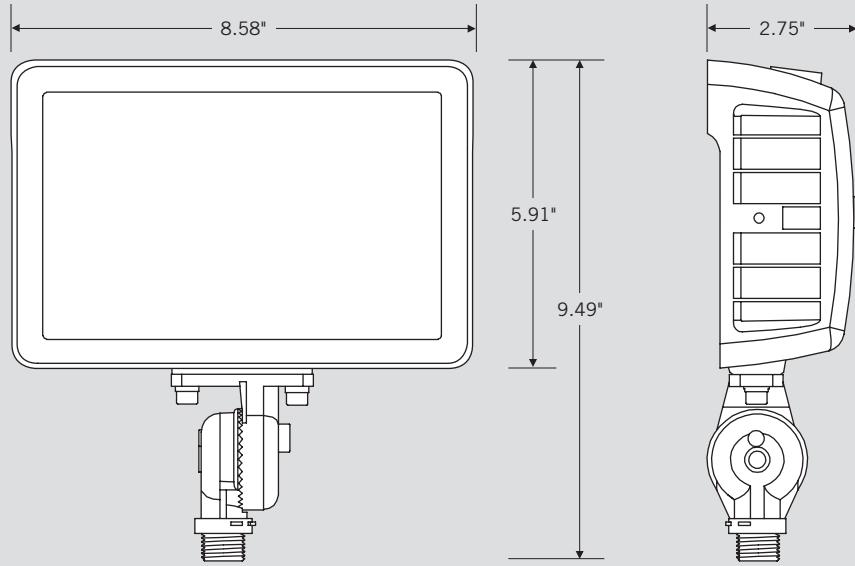


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## COMPACT 60W GENERAL-PURPOSE LED FLOODLIGHT

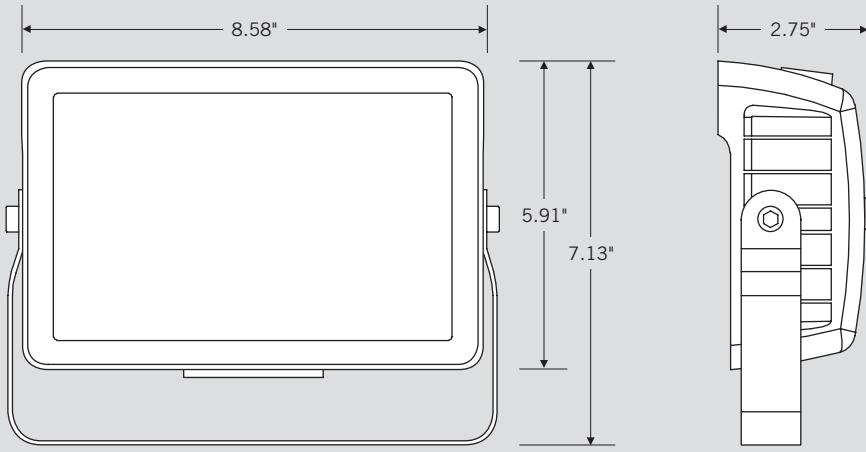
### PHYSICAL SPECIFICATIONS

#### KNUCKLE MOUNT



	EPA
Mounted Vertical	0.42 sq/ft
Mounted Horizontal	0.20 sq/ft
Mounted 45°	0.44 sq/ft

#### YOKE MOUNT



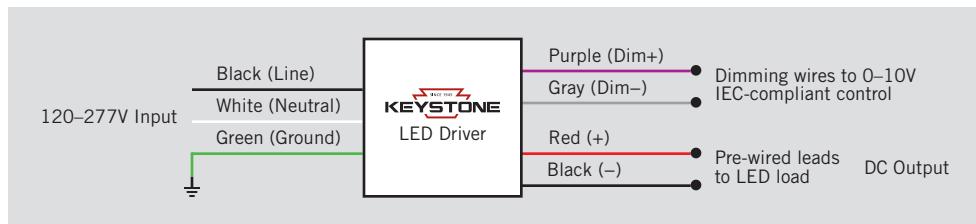


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## COMPACT 60W GENERAL-PURPOSE LED FLOODLIGHT

### GENERAL SETUP INSTRUCTIONS

#### GENERAL WIRING DIAGRAM



#### PHOTOCELL ENABLE/DISABLE

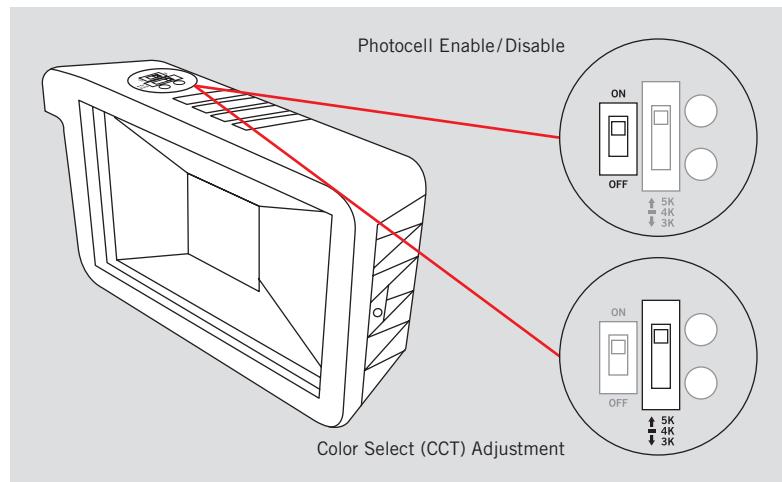
This fixture is equipped with a dusk-to-dawn photocell behind the translucent knock-out (KO) cover. Adjust the dip switch to enable (ON) or disable (OFF) the photocell function (see illustrations to the right). Fixture comes preset with photocell enabled unless otherwise noted.

#### COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with Color Select technology. There is an adjustable dip switch behind the translucent knock-out (KO) cover to change CCT between 5000K, 4000K, and 3000K (see illustrations to the right). Fixture comes preset at 5000K unless otherwise noted.

**Caution:** Before installing, make certain that AC power to the fixture is off.

**Caution:** The electrical rating of this product is 120-277V. Installer must confirm that there is 120-277V at the fixture before installation.



### ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
KT-FLED-SM-1-KIT	Floodlight Wall Mount Kit
KT-FLED-RC-4-W	4" Round Floodlight Junction Box Cover, White
KT-FLED-RC-4	4" Round Floodlight Junction Box Cover, Bronze



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### ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	UPC	EASY CODE
KT-FLED60-R1A-UNV-8CSB-VDIM	1	843654128986	BVB-78

### CATALOG NUMBER BREAKDOWN

# KT-FLED60-R1A-UNV-8CSB-VDIM

1	2	3	4	5	6	7	8	9	10	11	12	13
1 Keystone Technologies	2 Fixture Type	3 LED Lamp	4 Max Wattage	5 Shape	6 Series Designation	7 Distribution	8 Mounting	9 CRI	10 Color	11 Color Select Designation	12 Dimming	13 Housing Color
2 Fixture Type	F Flood	R Rectangular	1 General Purpose Floodlight	A Wide (7 x 7)	UNV Universal	8 >80	10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
3 LED Lamp				CS Color Select	B 3000K, 4000K, 5000K		10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
4 Max Wattage							10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
5 Shape							10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
6 Series Designation							10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
7 Distribution							10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
8 Mounting							10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
9 CRI							10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
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11 Color Select Designation							10 Color	11 Color Select Designation	12 Dimming	13 Housing Color		
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