



KT-FLED75-R1A-UNV-8CSB-VDIM-W

COMPACT 75W GENERAL-PURPOSE LED FLOODLIGHT

DESCRIPTION

Compact 75W General-Purpose LED Floodlight | 120–277V Input | 3000–5000K | White Housing | Universal Mount

APPLICATION

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



10 YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Keystone Color Select technology (3000/4000/5000K)
- Uniform, wide flood design (NEMA 7H x 7V 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
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Heavy-duty slip fitter mount and trunnion mount options included
- Ambient operating temperature: –40°C/–40°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

PERFORMANCE SPECIFICATIONS

Catalog Number	Wattage	Selectable CCT *	Lumens	Efficacy	Input Voltage	Housing Color	CRI	Dimming	Mounting	Rated Life	Legacy Equivalent
KT-FLED75-R1A-UNV-8CSB-VDIM-W	75W	3000K	9150 lm	122 lm/W	120–277V	White	>80	0–10V	Universal: 2 3/8" Slip fitter or trunnion	50,000 hrs	250–320W MH
		4000K	10725 lm	143 lm/W							
		5000K	10050 lm	134 lm/W							

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

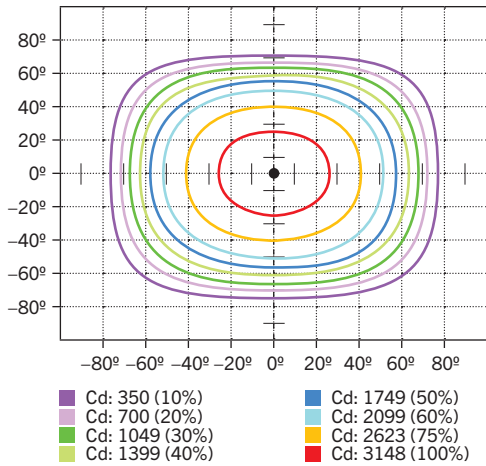


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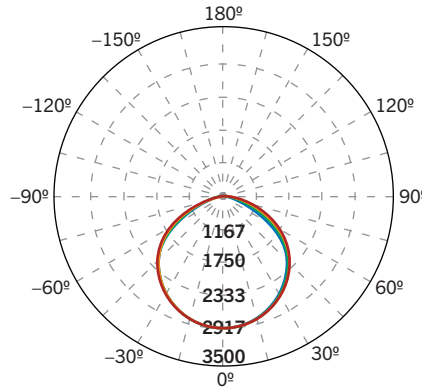
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PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 114.2°

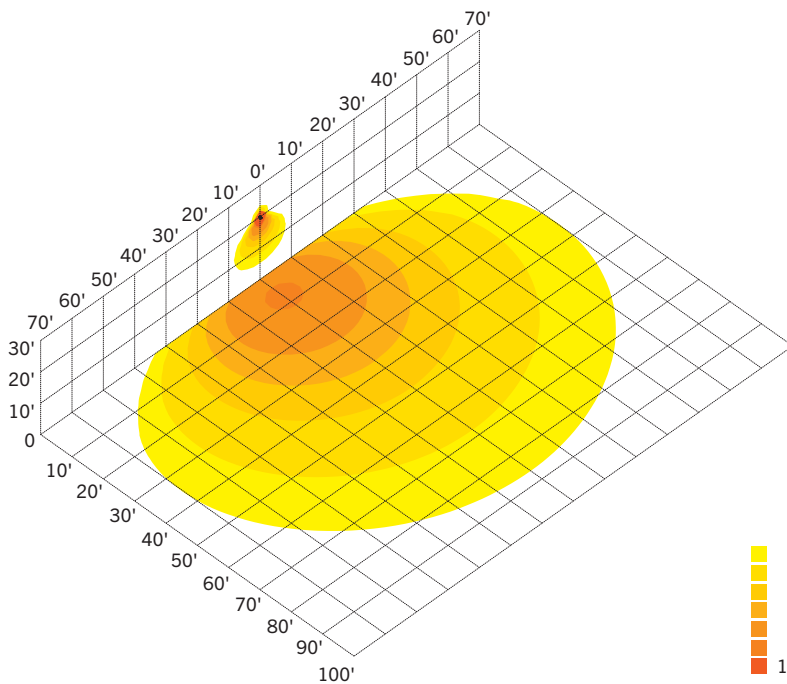
- 1 Blue - 0° H
- 2 Red - 90° H
- 3 Green - 22.5° H
- 4 Orange - 45° H
- 5 Grey - 67.5° H

FLUX DISTRIBUTION

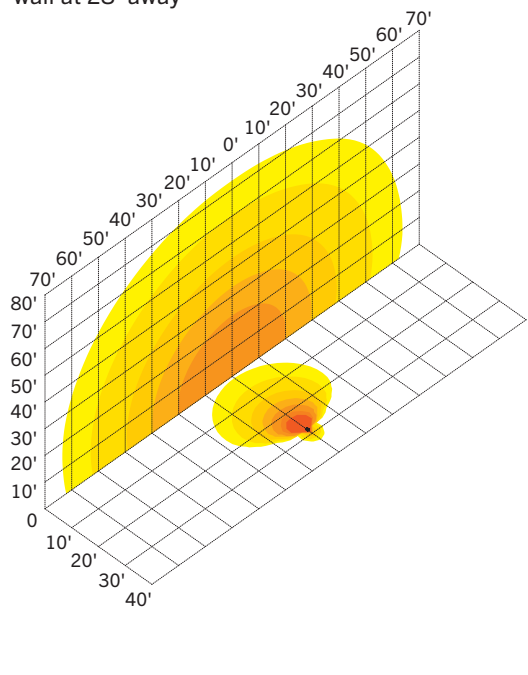
Zone	Lumens	% Luminaire
Forward Light	4,702 lm	49.6%
0°-30°	1,377 lm	14.4%
30°-60°	2,659 lm	27.8%
60°-80°	696 lm	7.3%
80°-90°	10 lm	0.1%
Back Light	4,814 lm	50.4%
0°-30°	1,366 lm	14.3%
30°-60°	2,644 lm	27.7%
60°-80°	788 lm	8.2%
80°-90°	16 lm	0.2%
Up Light	0 lm	0.0%
90°-100°	0 lm	0.0%
100°-180°	0 lm	0.0%

LIGHT DISTRIBUTION PATTERNS (Isometric view from above)

Building exterior mounted at 20', 30° below horizontal



Ground mounted at 6" above ground, 10° above horizontal, shining towards building exterior wall at 28' away



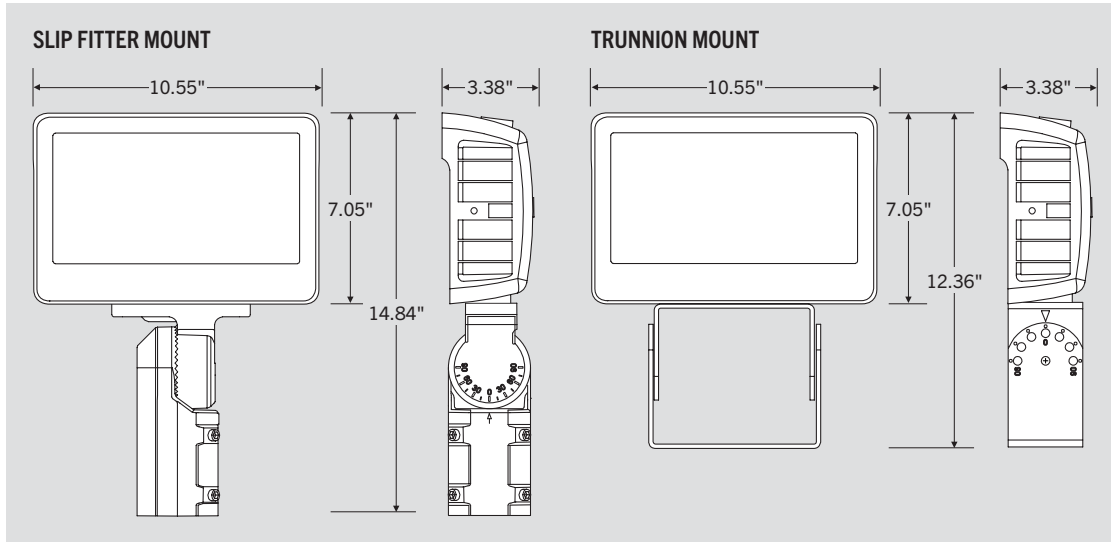
- 0.1 fc
- 0.2 fc
- 0.5 fc
- 1.0 fc
- 2.0 fc
- 5.0 fc
- 10.0 fc



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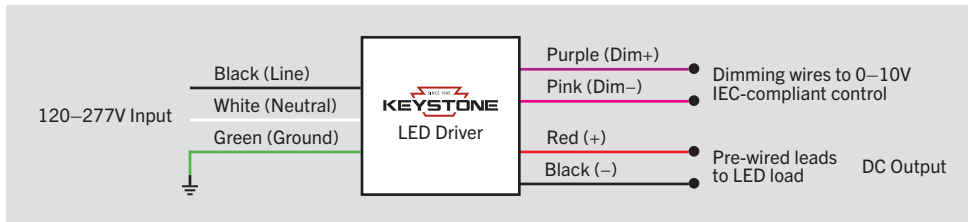
PHYSICAL SPECIFICATIONS



	EPA
Mounted Vertical	0.62 sq/ft
Mounted Horizontal	0.30 sq/ft
Mounted 45°	0.65 sq/ft

GENERAL SETUP INSTRUCTIONS

GENERAL WIRING DIAGRAM



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

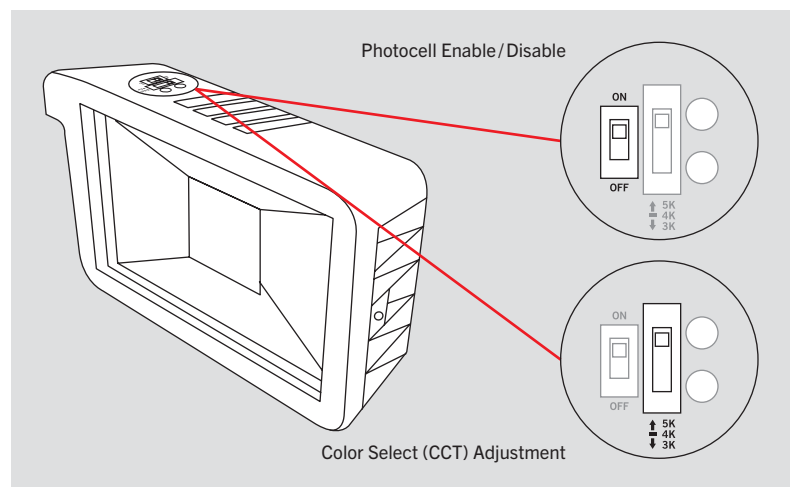
Caution: The electrical rating of this product is 120–277V. Installer must confirm that there is 120–277V at the fixture before installation.

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 pre-set 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 pre-set at 5000K unless otherwise noted.





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ACCESSORIES (SOLD SEPARATELY)

MOUNTS AND BRACKETS

Field-Installable (field-installable options must be purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-FLED-KM-1-KIT-W	Knuckle mount for 75W and 100W Rectangular Series 1 LED Flood Light. White finish	843654146836	JAR-10



ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-FLED75-R1A-UNV-8CSB-VDIM-W	1	843654149622	QEP-59	PSBSKE1P
				S-GW4BX7
				S-N0LI5R

CATALOG NUMBER BREAKDOWN

KT-FLED75-R1A-UNV-8CSB-VDIM-W

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12
13

<p>1 Keystone Technologies</p> <p>2 Fixture Type</p> <p>3 LED Lamp</p> <p>4 Max Wattage</p> <p>5 Shape</p> <p>6 Series Designation</p> <p>7 Distribution</p> <p>8 Mounting</p> <p>9 CRI</p> <p>10 Color</p> <p>11 Color Select Designation</p> <p>12 Dimming</p> <p>13 Housing Color</p>	<p>2 Fixture Type</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">F</td> <td>Flood</td> </tr> </table> <p>5 Shape</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">R</td> <td>Rectangular</td> </tr> </table> <p>6 Series Designation</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">1</td> <td>General Purpose Floodlight</td> </tr> </table> <p>7 Distribution</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">A</td> <td>NEMA 7H x 7V</td> </tr> </table> <p>8 Mounting</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">UNV</td> <td>Universal</td> </tr> </table> <p>9 CRI</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">8</td> <td>>80</td> </tr> </table> <p>10 Color</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">CS</td> <td>Color Select</td> </tr> </table> <p>11 Color Select Designation</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">B</td> <td>3000/4000/5000K</td> </tr> </table> <p>12 Dimming</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;">VDIM</td> <td>0-10V</td> </tr> </table> <p>13 Housing Color</p> <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 20px;"></td> <td>Bronze</td> </tr> <tr> <td style="width: 20px;">W</td> <td>White</td> </tr> </table>	F	Flood	R	Rectangular	1	General Purpose Floodlight	A	NEMA 7H x 7V	UNV	Universal	8	>80	CS	Color Select	B	3000/4000/5000K	VDIM	0-10V		Bronze	W	White	<p><i>*Note: Special order housing color options have extended lead times.</i></p>
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