

# 79893B-35LED-3CCT

## COMPACT 35W GENERAL-PURPOSE LED FLOOD LIGHT



35W, 120-277V Input

### PRODUCT FEATURES

- Uniform, wide flood design (NEMA 7h × 7w distribution pattern)
- Heavy-duty, die cast aluminum housing featuring built-in glare visor and tempered glass lens
- Powered by 0–10V dimming LED drivers
- CCT Selection: 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
79893B-35LED-3CCT	35W	4480 lm	0–10V	3000K	128 lm/W	>80	Bronze	Universal: 1/2" Knuckle or yoke	120–277V	50,000 hrs	150–175W MH
		5075 lm		4000K	145 lm/W						
		4900 lm		5000K	140 lm/W						

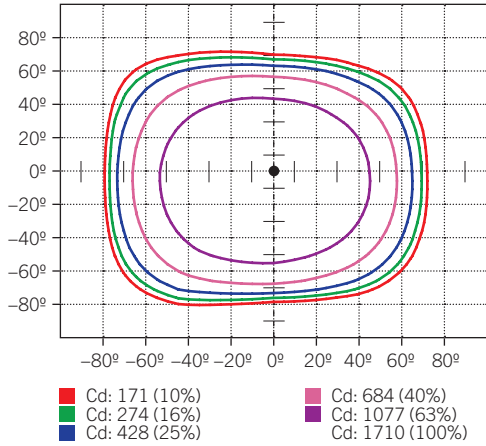
\* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

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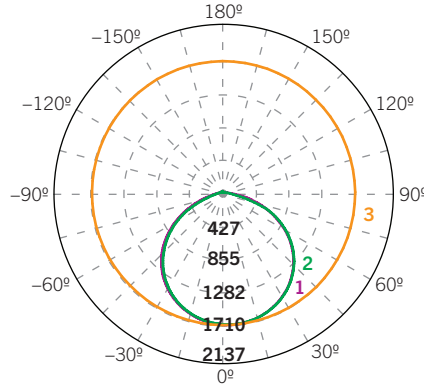
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### PHOTOMETRIC SPECIFICATIONS

#### ISOCANDELA PLOT



#### LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): **114.3°**

1 Violet C0 – C180

2 Green C90 – C270

3 Orange G3

Unit: cd

#### FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
<b>Forward Light</b>	2,527 lm	53.2%
0°–30°	675 lm	14.2%
30°–60°	1,366 lm	28.8%
60°–80°	471 lm	9.9%
80°–90°	15 lm	0.3%
<b>Back Light</b>	2,181 lm	46.0%
0°–30°	656 lm	13.8%
30°–60°	1,223 lm	25.8%
60°–80°	297 lm	6.3%
80°–90°	5 lm	0.1%
<b>Up Light</b>	39 lm	0.8%
90°–100°	2 lm	0.0%
100°–180°	36 lm	0.8%

#### BUG\* Rating

##### Asymmetrical Luminaire Types

Type I, II, III, IV B2 U2 G1

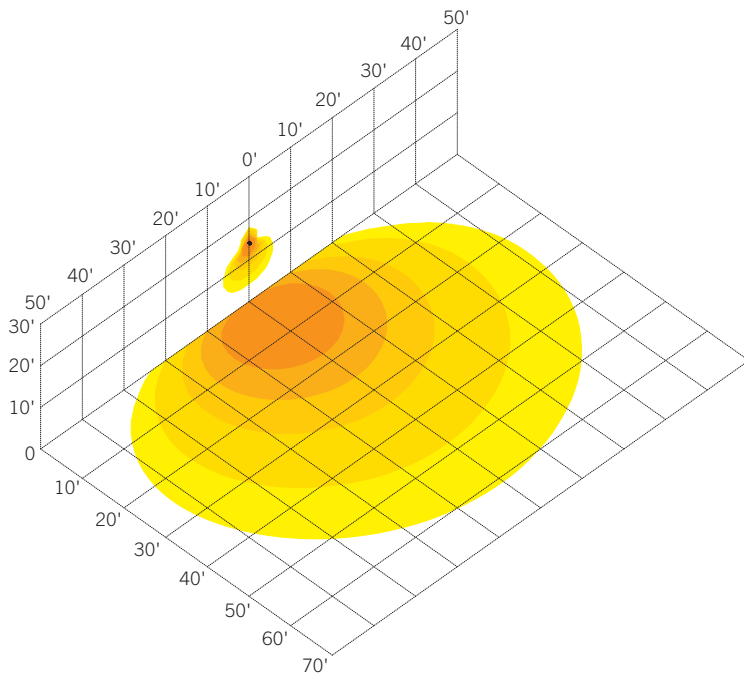
##### Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B2 U2 G1

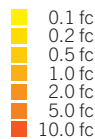
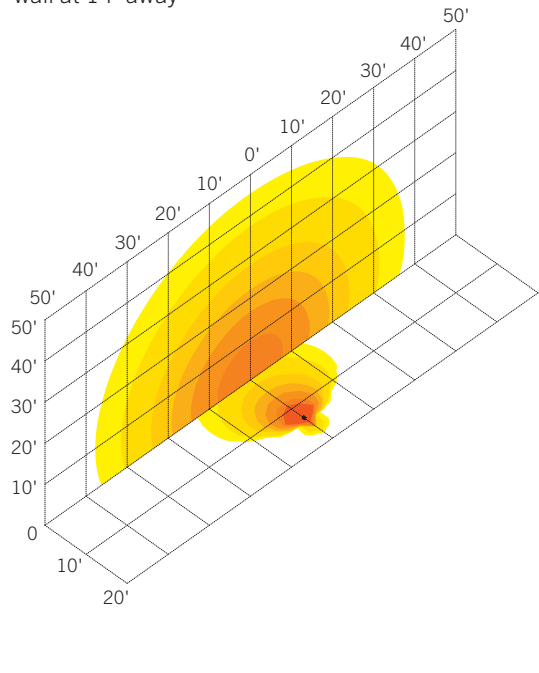
\* Backlight, Uplight, Glare

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

Building exterior mounted at 15',  
30° below horizontal



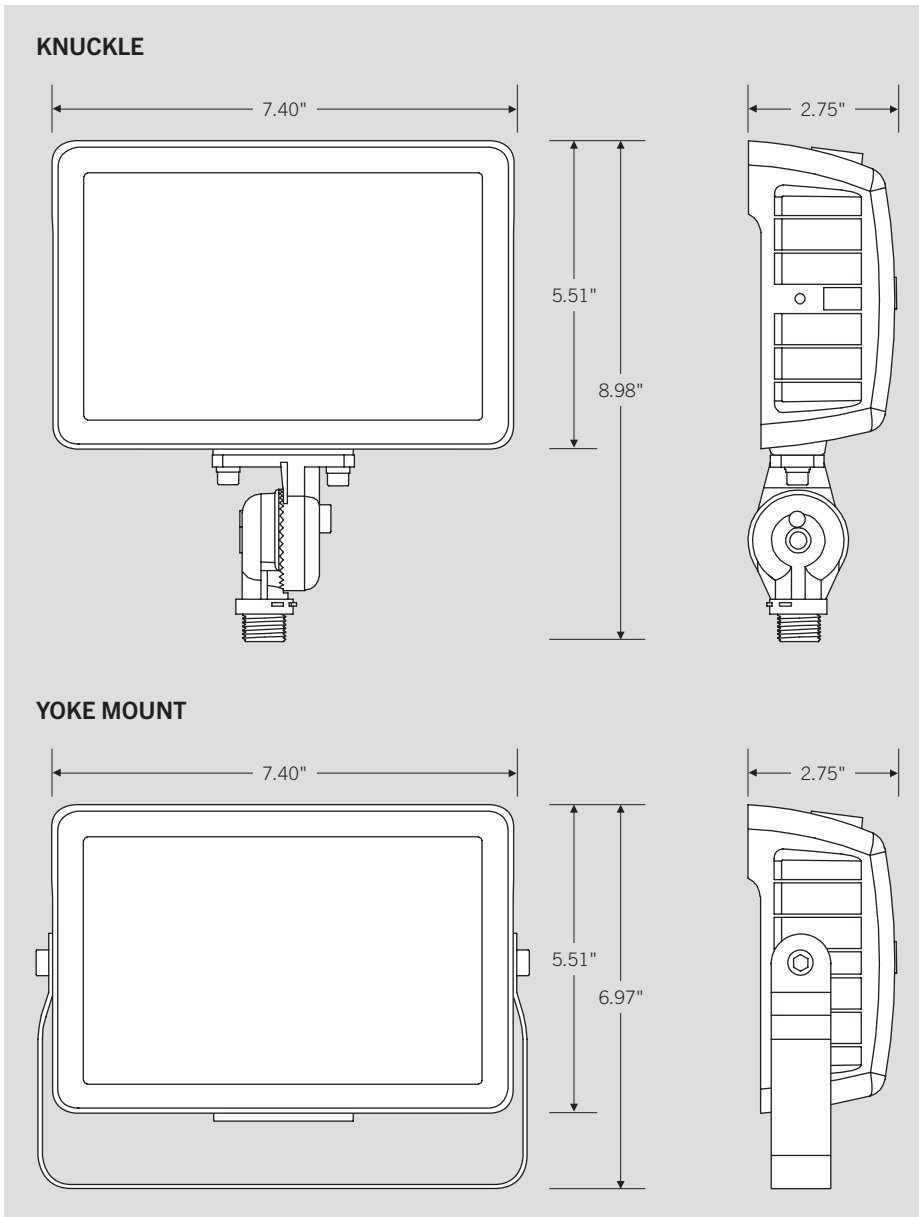
Ground mounted at 6" above ground,  
10° above horizontal, shining towards building exterior  
wall at 14' away



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### PHYSICAL SPECIFICATIONS

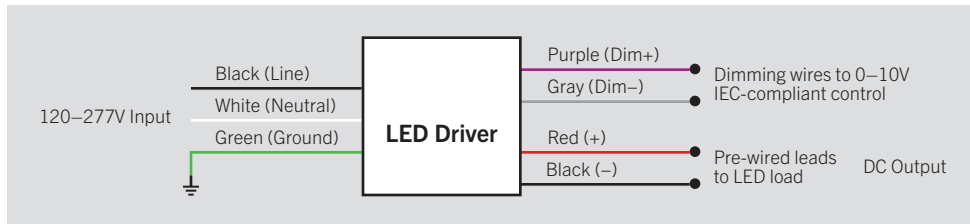


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### GENERAL SETUP INSTRUCTIONS

#### 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 preset with photocell enabled unless otherwise noted.

#### (CCT) ADJUSTMENT

This fixture is equipped with CCT Selection. 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.

