

SINCE 1945  
**KEYSTONE**  
LIGHT MADE EASY®



# Eco Floodlight

with **optic** switch  
**and** **night** trim

APRIL 2026

# SMART PERFORMANCE. REAL ENERGY SAVINGS.

## Keystone's 100W Floodlight with NightTrim and OpticSwitch technologies:

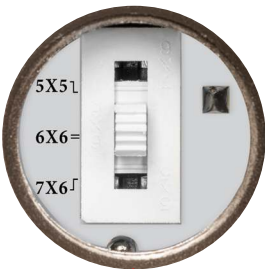
Intelligent energy savings and field-adjustable light distribution in one streamlined solution.

The NightTrim algorithm reduces energy usage in the middle of the night, lowering operating costs while maintaining optimal illumination. OpticSwitch technology adds further flexibility, allowing modifications to light distribution so one fixture can be used in multiple applications, simplifying installation and maintenance.

The result is a powerful, adaptable floodlight that delivers the right light at the right time—balancing performance, simplicity, and efficiency.



**FLEXIBLE OPTICS**  
Field-selectable NEMA distributions via integrated DIP switch



**MOUNTING OPTIONS**  
Trunnion and slipfitter mounts included in box



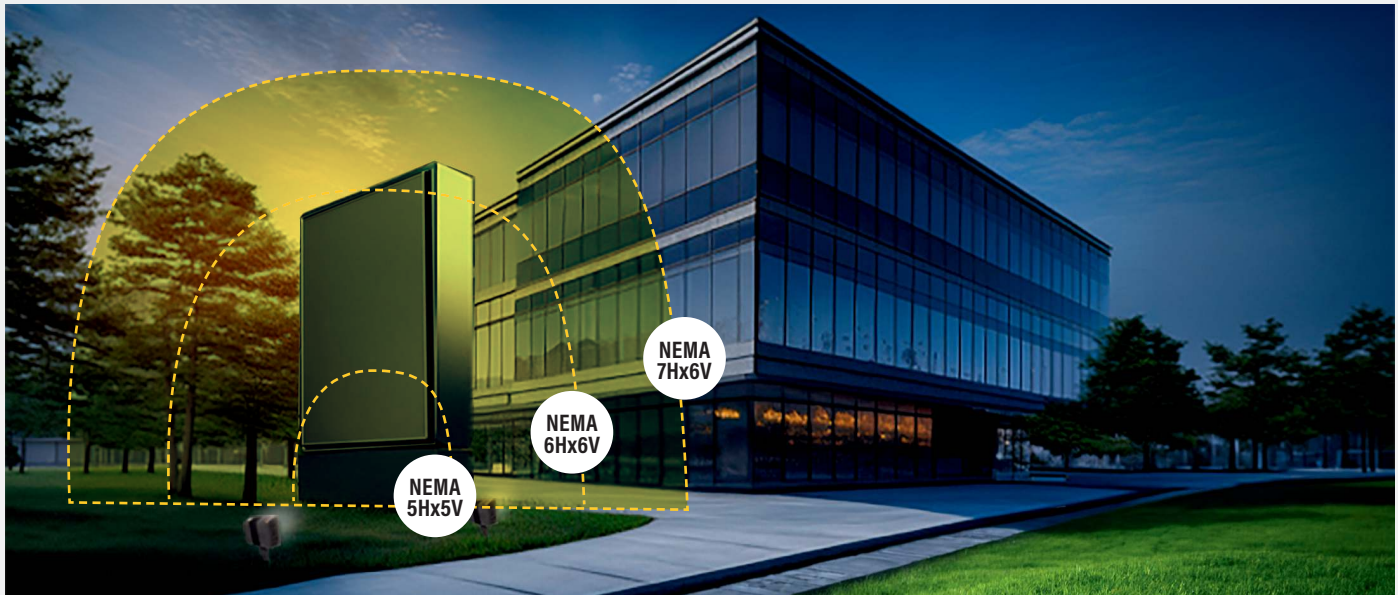
## night trim ADVANCED PHOTOCELL TECHNOLOGY

NightTrim is an innovative photocell technology that uses algorithms to not only detect light but evaluate the strength of natural light, adjusting light output during low-activity hours. As dawn approaches, the technology returns the light to full brightness. No extra hardware or software needed.

DUSK	NIGHTTIME	SUNRISE
<p>FIXTURE AUTOMATICALLY TURNS ON</p> <p>100% BRIGHTNESS</p>	<p>FIXTURE DIMS DURING LOW-ACTIVITY HOURS</p> <p>50% BRIGHTNESS</p>	<p>FIXTURE TURNS BACK TO 100% BRIGHTNESS 90 MIN BEFORE SUNRISE</p> <p>100% BRIGHTNESS</p>

## optic switch ADJUSTABLE OPTICS

OpticSwitch is ideal for defined linear and square distribution patterns. With a simple integrated DIP switch, installers can adjust beam angles in the field, right from the fixture. Choose from 5H x 5V, 6H x 6V, or 7H x 6V NEMA patterns.



## Eco Floodlight with NightTrim and OpticSwitch | Power & Color Select

CATALOG NUMBER	NEMA DISTRIBUTION	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	CRI
KT-FLED100PS-R5-ES01-UNV-8CSB-VDIM	7H x 6V	100W	3000K	13540	135 lm/W	120-277V	0-10V	>80
			4000K	15020	150 lm/W			
			5000K	14480	145 lm/W			
		90W	3000K	12450	138 lm/W			
			4000K	13600	151 lm/W			
			5000K	13210	147 lm/W			
		80W	3000K	11080	139 lm/W			
			4000K	12210	153 lm/W			
			5000K	11960	150 lm/W			
	6H x 6V	100W	3000K	14420	144 lm/W			
			4000K	15470	155 lm/W			
			5000K	15400	154 lm/W			
		90W	3000K	13110	146 lm/W			
			4000K	13990	155 lm/W			
			5000K	13880	154 lm/W			
		80W	3000K	12020	150 lm/W			
			4000K	12850	161 lm/W			
			5000K	12500	156 lm/W			
	5H x 5V	100W	3000K	13420	134 lm/W			
			4000K	14820	148 lm/W			
			5000K	14280	143 lm/W			
		90W	3000K	12240	136 lm/W			
			4000K	13390	149 lm/W			
			5000K	12960	144 lm/W			
		80W	3000K	11140	139 lm/W			
			4000K	12130	152 lm/W			
			5000K	11910	149 lm/W			

# FREE Lighting Layouts



Keystone offers complimentary lighting layout services for our products. Simply fill out the form with a few key details, request a layout, and our lighting designers will get to work on your request.

Visit: [keystonetech.com/lighting-layout-outdoor-request](http://keystonetech.com/lighting-layout-outdoor-request)



LIT-SS-ECO-FLOODS



**LAMPS | FIXTURES | POWER SUPPLIES | CONTROLS**

Keystone Technologies Philadelphia, PA 800.464.2680 [keystonetech.com](http://keystonetech.com)