

KT-FLED25PS-C1E-UNV-8CSB-VDIM-X /G2

BULLET FLOODLIGHT

DESCRIPTION

LED Bullet Floodlight with Photocell | Power Select | Color Select | 120-277V Input

APPLICATION

Residential and commercial applications (ideal for landscape, facade, accent, and flagpole lighting requirements)



10 YEAR
LIMITED WARRANTY



PRODUCT FEATURES

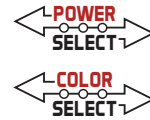
- Keystone Power Select technology (25/20/15W)
- Keystone Color Select technology (3000/4000/5000K)
- Sturdy, die-cast aluminum housing in a sleek, modern design
- NEMA 4H x 4V optics pre installed, with optional NEMA 3H x 3V optics included in box
- New design features simple 4-screw lens lock for easy field-changeable optics (see instructions for details)
- L70 > 50,000 hours @ 45°C/113°F ambient fixture temperature
- Ambient operating temperature: -40°C/-40°F to 45°C/113°F
- UL Certified for wet locations; IP65 rated

PRODUCT SPECIFICATIONS

Catalog Number	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	CRI	Housing Color	Rated Life
KT-FLED25PS-C1E-UNV-8CSB-VDIM /G2 KT-FLED25PS-C1E-UNV-8CSB-VDIM-W /G2	25W	3000K	2970	119 lm/W	120-277V	80	Bronze or White finishes available	50,000 hrs
		4000K	3290	132 lm/W				
		5000K	3270	131 lm/W				
	20W	3000K	2400	120 lm/W				
		4000K	2610	131 lm/W				
		5000K	2580	129 lm/W				
	15W	3000K	1860	124 lm/W				
		4000K	2000	133 lm/W				
		5000K	1990	133 lm/W				

IMAGES

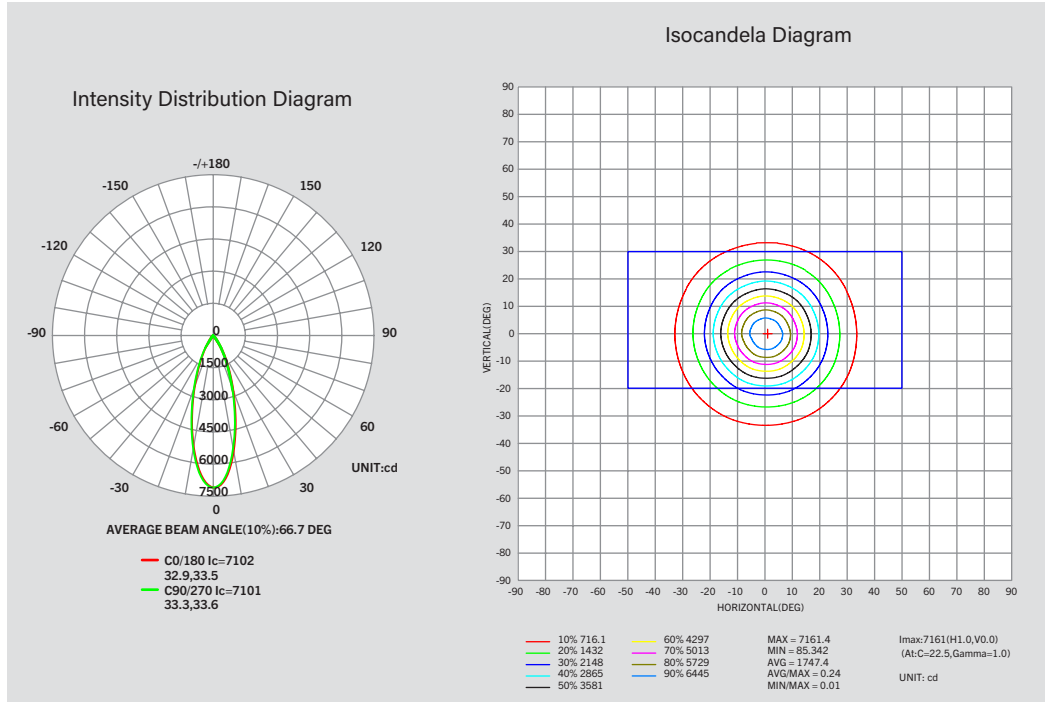




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BULLET FLOODLIGHT

PHOTOMETRICS FOR 4H X 4V LENS AT 25W



FLUX DISTRIBUTION

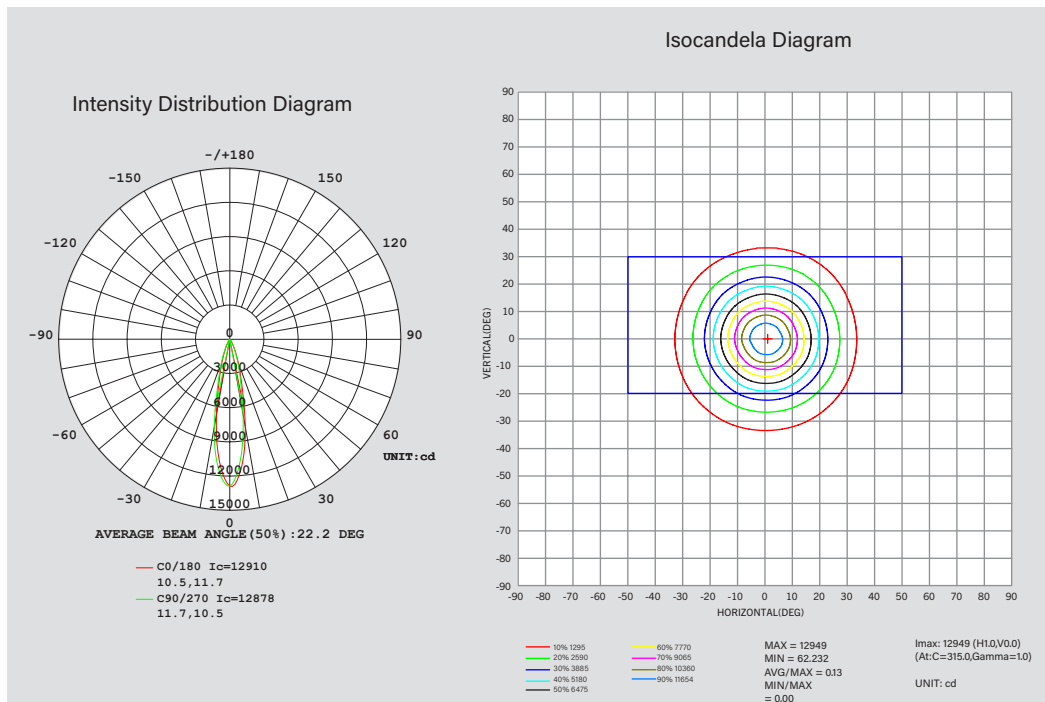
Zone	Lumens	% Luminaire
Forward Light	1,638 lm	50.0%
0°-30°	1,241 lm	37.9%
30°-60°	331.76 lm	10.1%
60°-80°	39.975 lm	1.2%
80°-90°	2.9898 lm	0.1%
Back Light	1,635.1 lm	50.0%
0°-30°	1,234 lm	37.7%
30°-60°	323.16 lm	9.9%
60°-80°	50.183 lm	1.5%
80°-90°	4.3756 lm	0.1%
Up Light	45.556 lm	1.4%
90°-100°	1.1682 lm	0.0%
100°-180°	44.388 lm	1.4%

BUG* Rating

Asymmetrical Luminaire Types		
Type I, II, III, IV		B2 U0 G2
Quadrilateral Symmetrical Luminaire Types		
Type V, Area Light		B2 U0 G2

* BACKLIGHT, UPLIGHT, GLARE

PHOTOMETRICS FOR 3H X 3V LENS AT 25W



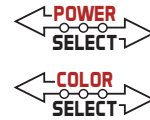
FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	1438.4 lm	48.6%
0°-30°	1,253.6 lm	42.3%
30°-60°	151 lm	5.1%
60°-80°	24.587 lm	0.8%
80°-90°	1.2585 lm	0.0%
Back Light	1522.1 lm	51.4%
0°-30°	1,295 lm	43.7%
30°-60°	155.25 lm	5.2%
60°-80°	55.221 lm	1.9%
80°-90°	8.1574 lm	0.3%
Up Light	16.332 lm	0.6%
90°-100°	0.38046 lm	0.0%
100°-180°	15.952 lm	0.5%

BUG* Rating

Asymmetrical Luminaire Types		
Type I, II, III, IV		B3-U2-G0
Quadrilateral Symmetrical Luminaire Types		
Type V, Area Light		B3-U2-G0

* BACKLIGHT, UPLIGHT, GLARE

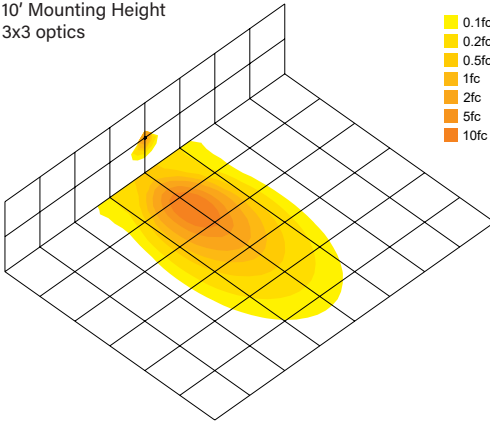


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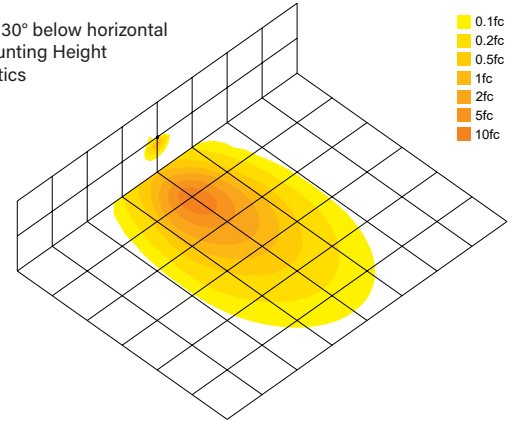
BULLET FLOODLIGHT

LIGHT DISTRIBUTION PATTERN

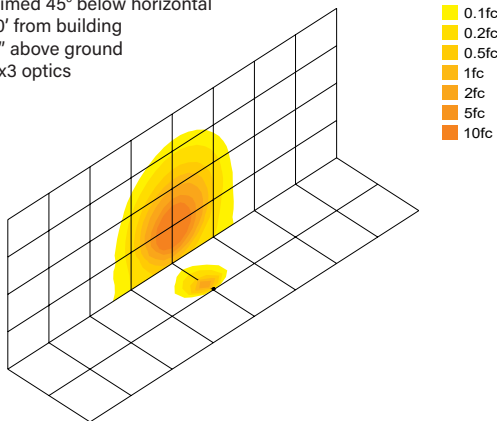
Aimed 30° below horizontal
10' Mounting Height
3x3 optics



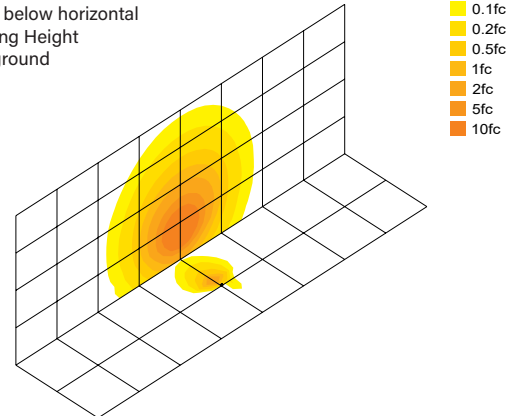
Aimed 30° below horizontal
10' Mounting Height
4x4 optics



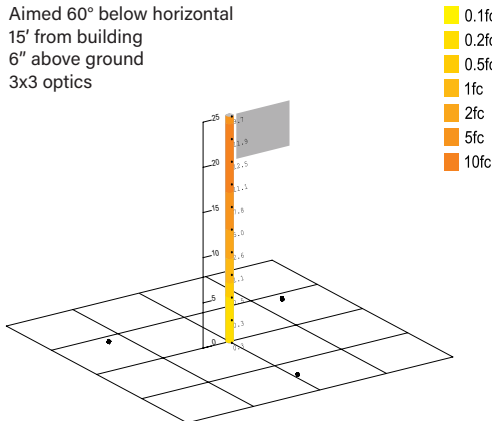
Aimed 45° below horizontal
10' from building
6" above ground
3x3 optics



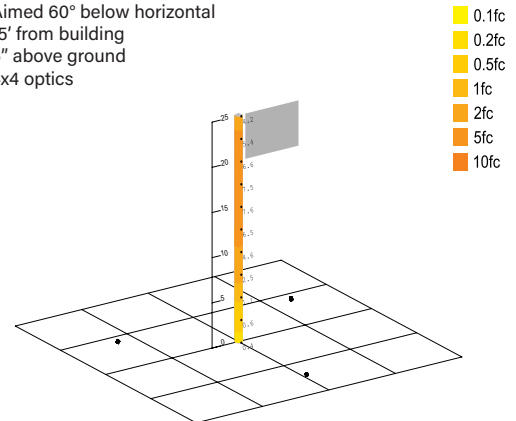
Aimed 45° below horizontal
10' from building
6" above ground
4x4 optics

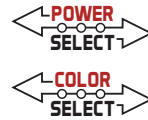


Aimed 60° below horizontal
15' from building
6" above ground
3x3 optics



Aimed 60° below horizontal
15' from building
6" above ground
4x4 optics

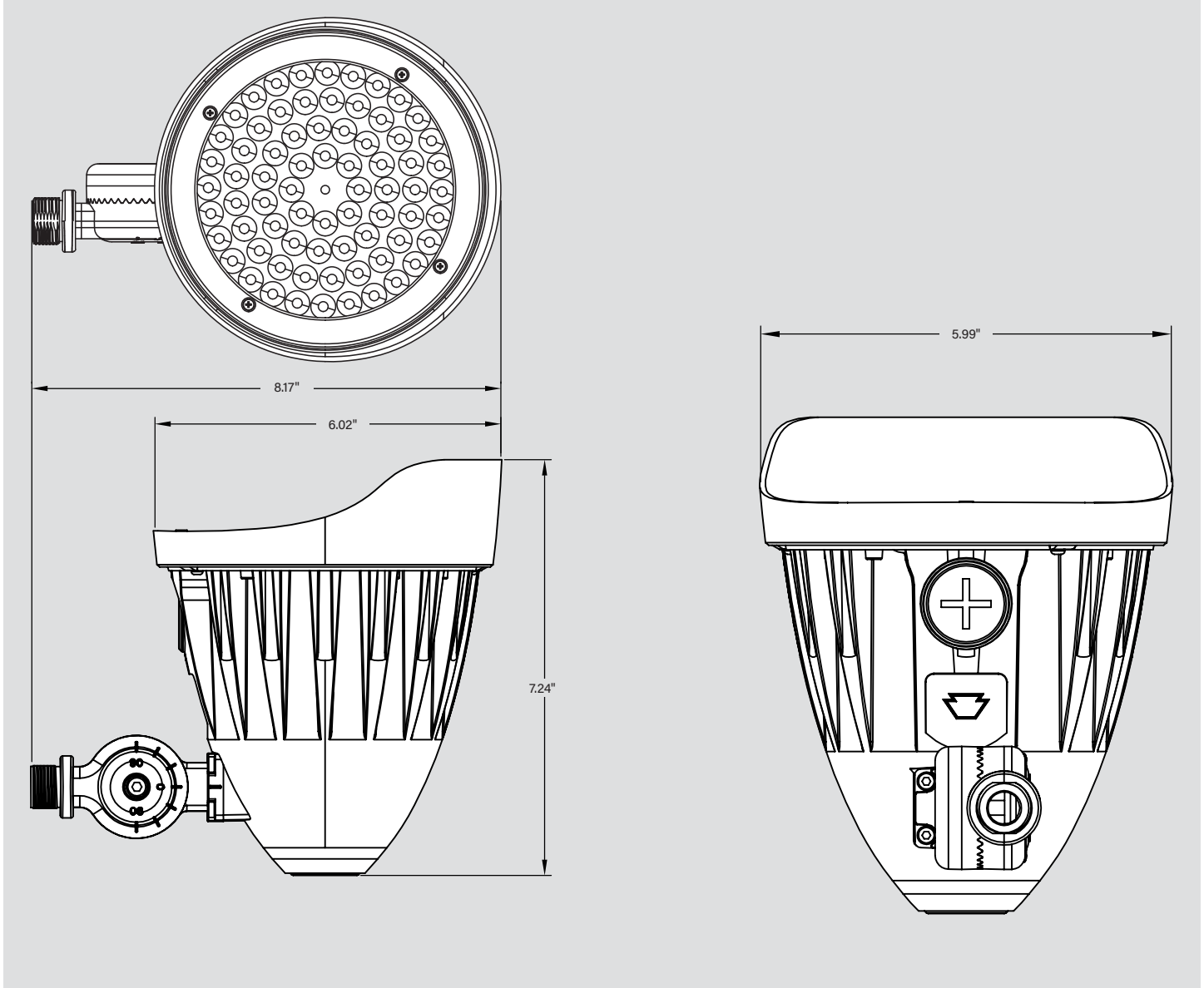


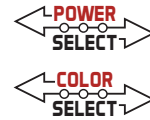


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BULLET FLOODLIGHT

PHYSICAL SPECIFICATIONS





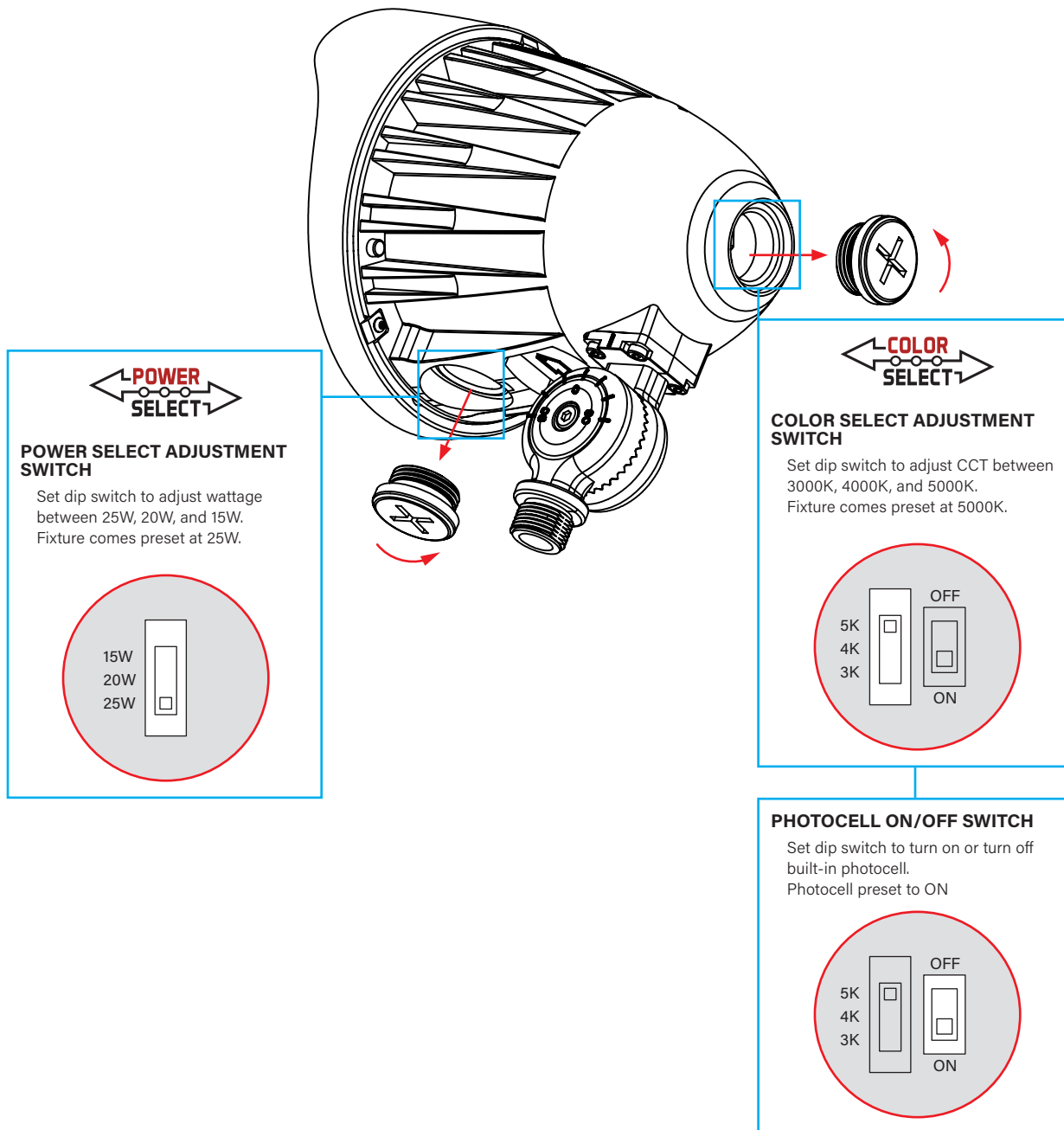
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BULLET FLOODLIGHT

POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with field-adjustable Keystone Power Select and Color Select technology.

1. Ensure power is off to the fixture.
2. Remove knockouts.
3. Adjust dip switches to desired settings.
4. Replace knockouts.
5. Restore power to fixture.



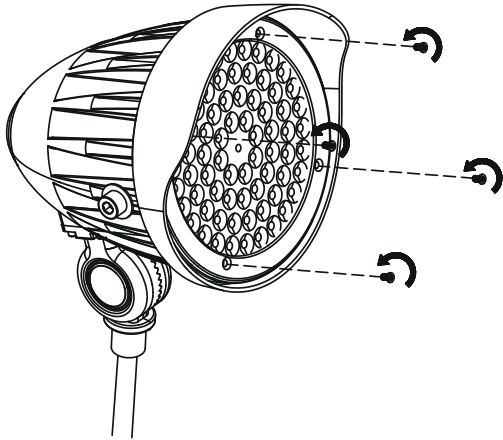
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BULLET FLOODLIGHT

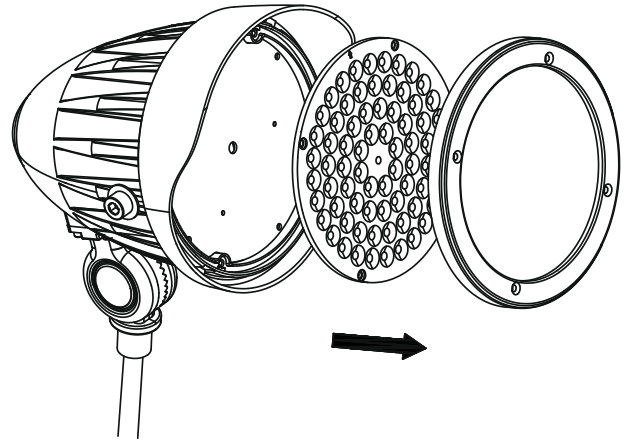
LENS REPLACEMENT INSTRUCTIONS

Note: Lens must be changed before installation.

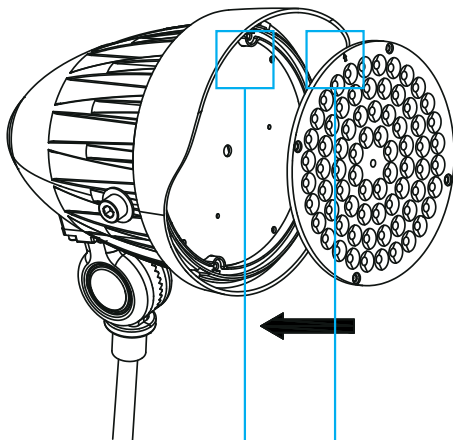
1. Remove the (4) M3*12MM screws from the lens and set aside.



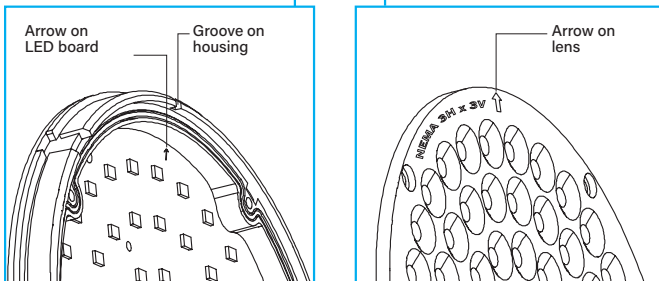
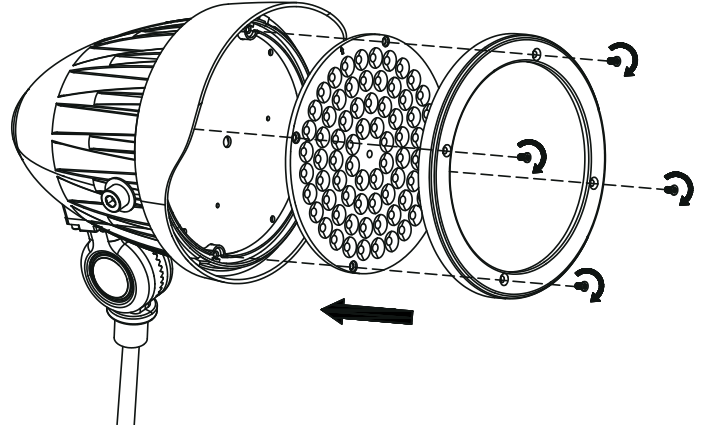
2. Carefully remove the cap and lens from the LED board.

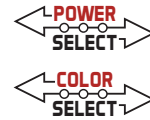


3. Install the NEMA 3H x 3V replacement lens (provided) on the fixture, aligning arrow on lens with arrow on LED board.



4. Align the screw holes on cap with screw holes on lens, then reinstall the (4) M3*12MM screws to secure.





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ORDERING INFORMATION

ORDER CODE	UPC	EASY CODE	DLC PRODUCT ID
KT-FLED25PS-C1E-UNV-8CSB-VDIM /G2	843654170848	TIB-60	TBD
KT-FLED25PS-C1E-UNV-8CSB-VDIM-W /G2	843654169552	AFM-06	

CATALOG NUMBER BREAKDOWN

KT-FLED25PS-C1E-UNV-8CSB-VDIM-X /G2

1	2	3	4	5	6	7	8	9	10	11	12	13	14
1 Keystone Technologies	2 Floodlight LED	3 Max Wattage	4 Power Select	5 Circular	6 Series 1	7 4H x 4V Distribution	8 Universal Voltage	9 80 CRI	10 Color Select	11 Color Select Designation	12 0-10V Dimming	13 Housing Color	14 Generation 2
										11 Color Select Designation			
										B	3000/4000/5000K		
										13 Housing Color			
											Bronze		
										W	White		