

KT-CYLEDXXPS-XA-WDI-OSG-8CSB-VDIM-X
DIRECT / INDIRECT WALL MOUNT CYLINDER

INSTALLATION INSTRUCTIONS

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the fixture.

APPLICATION

Functional and decorative up light / down light outdoor wall cylinder for entryway, façade, awning, and wall washer applications

SAFETY AND ELECTRICAL PARAMETERS

WARNING

- Risk of fire, electric shock, injury, or property damage.
- Risk of electric shock—disconnect power to equipment before installing or servicing. This equipment must be installed according to all applicable codes & ordinances.
- Installation and service of this equipment must be performed by qualified service personnel.
- Read these instructions before installing, servicing, or maintaining this equipment.
- The installer must ensure that the foundation is stable and can support the luminaire's weight.
- The Installer must use proper means to secure the luminaire to the ground.

CAUTION

- Edges may cut—wear gloves while handling or servicing this equipment.
- Inspect equipment for damage from shipping and handling.
- Recommended cleaning substances: wipe off dust with a dry, soft cloth. Remove greasy spots, etc.
- This fixture requires a 120–277Vac power source.
- Operating temperature: –40°C to 45°C (–40°F to 113°F).
- Suitable for wet locations.

NOTICE

This device complies with FCC Part 15 Subpart B. Operation is subject to the following two conditions:

1. this device may not cause harmful inference, and
2. this device must accept any inference received, including that which may cause undesired operation.

COMPONENTS INCLUDED

Part	Quantity
Wall Mount Cylinder	1
Reflectors	3 sets: 40° (pre-installed), 25°, 60° (included)

Caution: Before installing, ensure 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.



3" cylinder fixture
Bronze housing



3" cylinder fixture
Black housing



3" cylinder fixture
White housing



4" cylinder fixture
Bronze housing



4" cylinder fixture
Black housing



4" cylinder fixture
White housing



6" cylinder fixture
Bronze housing

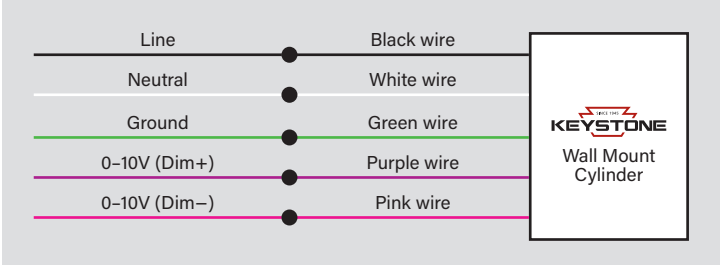


6" cylinder fixture
Black housing



6" cylinder fixture
White housing

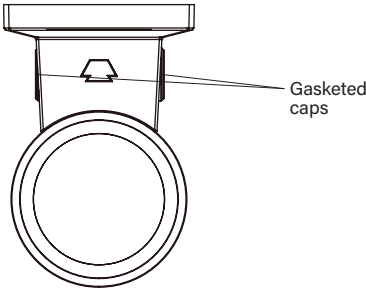
WIRING DIAGRAM



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

This fixture is equipped with field-adjustable selectable wattage, selectable CCT, and photocell adjustment technology.

- 1. Ensure power is off to the fixture.
- 2. Remove the two (2) gasketed caps.
- 3. Adjust dip switches to desired settings. *Note: all fixtures are factory preset to highest wattage, 5000K, and photocell enabled.*
- 4. Screw on gasketed caps.
- 5. Restore power to fixture.



Catalog Number	Wattage
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM-X	36/28/21W
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM-X	20/16/12W
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM-X	10/8/6W

Catalog Number	CCT
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM-X	3000K 4000K 5000K
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM-X	
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM-X	

ORDERING INFORMATION**WALL MOUNT CYLINDERS**

Catalog Number	Description	Housing Color	UPC	Easy Code
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM	6" wall mount cylinder Power Select 36/28/21W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	Bronze	843654162553	JYZ-12
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM-W	6" wall mount cylinder Power Select 36/28/21W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	White	843654162560	GRG-58
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM-B	6" wall mount cylinder Power Select 36/28/21W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	Black	843654162577	MAD-45
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM	4" wall mount cylinder Power Select 20/16/12W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	Bronze	843654162584	PUZ-21
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM-W	4" wall mount cylinder Power Select 20/16/12W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	White	843654162591	XQM-86
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM-B	4" wall mount cylinder Power Select 20/16/12W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	Black	843654162607	XQP-32
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM	3" wall mount cylinder Power Select 10/8/6W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	Bronze	843654162614	ZZF-20
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM-W	3" wall mount cylinder Power Select 10/8/6W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	White	843654162621	XAN-82
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM-B	3" wall mount cylinder Power Select 10/8/6W Color Select 3000/4000/5000K Built-in photocell 120-277V input Direct and indirect optional Includes 25°, 40°, and 60° reflectors	Black	843654162638	COV-46

SQUARE SHELL KITS

Catalog Number	Description	Housing Color	UPC	Easy Code
KT-CYLED-6A-SQ-1-KIT	Used on 6" wall mount cylinders	Bronze	843654162645	UME-71
KT-CYLED-6A-SQ-1-KIT-W	Used on 6" wall mount cylinders	White	843654162652	QFQ-38
KT-CYLED-6A-SQ-1-KIT-B	Used on 6" wall mount cylinders	Black	843654162669	JHI-09
KT-CYLED-6A-SQ-1-KIT-U*	Used on 6" wall mount cylinders	Unpainted	843654162676	LJE-49
KT-CYLED-4A-SQ-1-KIT	Used on 4" wall mount cylinders	Bronze	843654162683	DVY-80
KT-CYLED-4A-SQ-1-KIT-W	Used on 4" wall mount cylinders	White	843654162690	NGA-14
KT-CYLED-4A-SQ-1-KIT-B	Used on 4" wall mount cylinders	Black	843654162706	KBJ-66
KT-CYLED-4A-SQ-1-KIT-U*	Used on 4" wall mount cylinders	Unpainted	843654162713	CUL-90
KT-CYLED-3A-SQ-1-KIT	Used on 3" wall mount cylinders	Bronze	843654162720	RJL-53
KT-CYLED-3A-SQ-1-KIT-W	Used on 3" wall mount cylinders	White	843654162737	OSP-12
KT-CYLED-3A-SQ-1-KIT-B	Used on 3" wall mount cylinders	Black	843654162744	ZOK-59
KT-CYLED-3A-SQ-1-KIT-U*	Used on 3" wall mount cylinders	Unpainted	843654162751	AOW-72

* Shell is unpainted. Custom colors available. Must provide specific Pantone or RAL number. Lead times apply.

BLOCKING CAPS

Catalog Number	Description	UPC	Easy Code
KT-CYLED-CAP-3A	Screw-on blocking cap Bronze For use on 3" Sentinel wall mount cylinder fixtures	843654170138	QLK-59
KT-CYLED-CAP-4A	Screw-on blocking cap Bronze For use on 4" Sentinel wall mount cylinder fixtures	843654170145	TQF-57
KT-CYLED-CAP-6A	Screw-on blocking cap Bronze For use on 6" Sentinel wall mount cylinder fixtures	843654170152	USF-44
KT-CYLED-CAP-3A-B	Screw-on blocking cap Black For use on 3" Sentinel wall mount cylinder fixtures	843654170169	FOE-37
KT-CYLED-CAP-4A-B	Screw-on blocking cap Black For use on 4" Sentinel wall mount cylinder fixtures	843654170176	XJD-92
KT-CYLED-CAP-6A-B	Screw-on blocking cap Black For use on 6" Sentinel wall mount cylinder fixtures	843654170183	NLX-10
KT-CYLED-CAP-3A-W	Screw-on blocking cap White For use on 3" Sentinel wall mount cylinder fixtures	843654170190	KBC-28
KT-CYLED-CAP-4A-W	Screw-on blocking cap White For use on 4" Sentinel wall mount cylinder fixtures	843654170206	XVK-67
KT-CYLED-CAP-6A-W	Screw-on blocking cap White For use on 6" Sentinel wall mount cylinder fixtures	843654170213	KQL-60

(Ordering Information continued on next page)

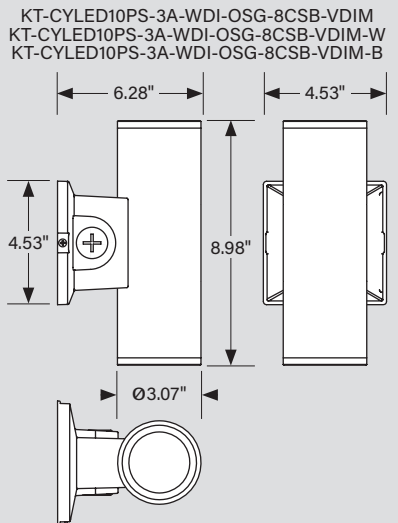
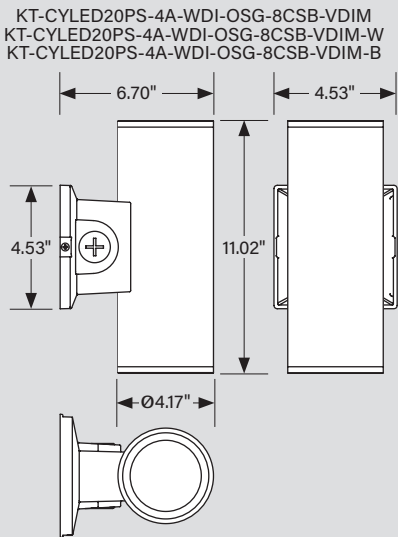
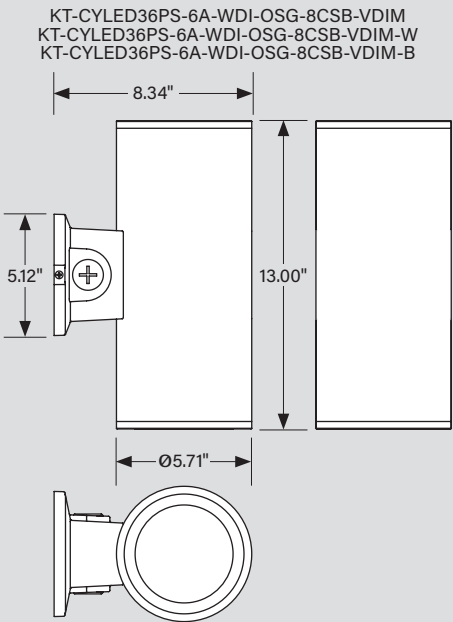
ORDERING INFORMATION (continued)

REFLECTORS

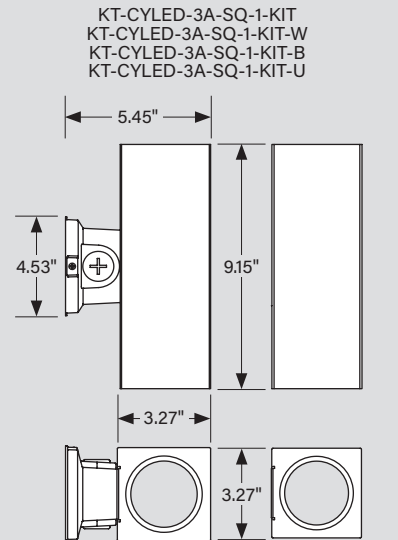
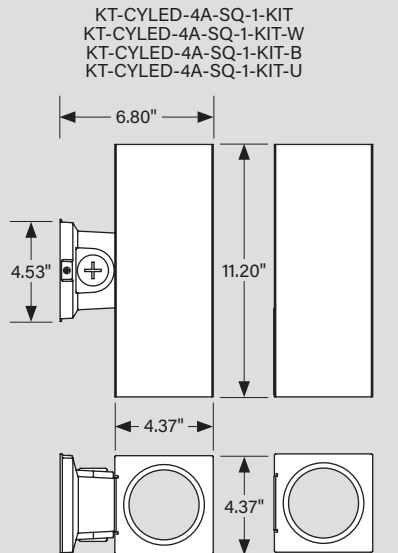
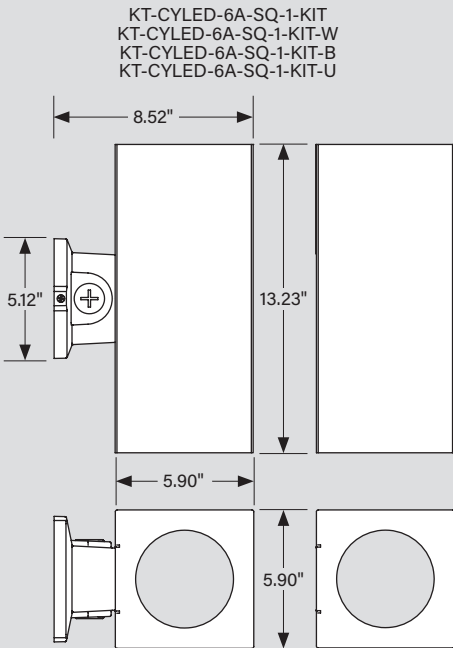
Catalog Number	Description	UPC	Easy Code
KT-CYLED-REFL-6A-15-KIT	15° reflector Used on 6" wall mount cylinders	843654167282	MHG-76
KT-CYLED-REFL-4A-15-KIT	15° reflector Used on 4" wall mount cylinders	843654167275	OUY-06
KT-CYLED-REFL-3A-15-KIT	15° reflector Used on 3" wall mount cylinders	843654167268	ZAP-57
KT-CYLED-REFL-6A-25-KIT	FOR REPLACEMENT PURPOSES ONLY 25° reflector Used on 6" wall mount cylinders	843654167879	AYP-41
KT-CYLED-REFL-4A-25-KIT	FOR REPLACEMENT PURPOSES ONLY 25° reflector Used on 4" wall mount cylinders	843654167886	MAW-99
KT-CYLED-REFL-3A-25-KIT	FOR REPLACEMENT PURPOSES ONLY 25° reflector Used on 3" wall mount cylinders	843654167893	SGD-15
KT-CYLED-REFL-6A-40-KIT	FOR REPLACEMENT PURPOSES ONLY 40° reflector Used on 6" wall mount cylinders	843654167909	ZUA-50
KT-CYLED-REFL-4A-40-KIT	FOR REPLACEMENT PURPOSES ONLY 40° reflector Used on 4" wall mount cylinders	843654167916	WMP-02
KT-CYLED-REFL-3A-40-KIT	FOR REPLACEMENT PURPOSES ONLY 40° reflector Used on 3" wall mount cylinders	843654167923	LJU-89
KT-CYLED-REFL-6A-60-KIT	FOR REPLACEMENT PURPOSES ONLY 60° reflector Used on 6" wall mount cylinders	843654167930	PFE-95
KT-CYLED-REFL-4A-60-KIT	FOR REPLACEMENT PURPOSES ONLY 60° reflector Used on 4" wall mount cylinders	843654167947	PJY-93
KT-CYLED-REFL-3A-60-KIT	FOR REPLACEMENT PURPOSES ONLY 60° reflector Used on 3" wall mount cylinders	843654167954	QYV-77

PHYSICAL SPECIFICATIONS

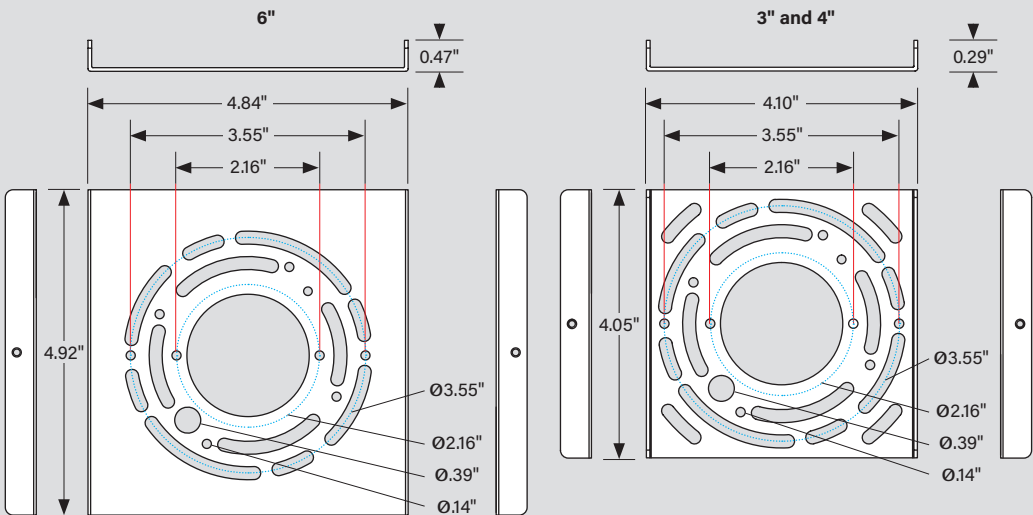
WALL MOUNT CYLINDERS



SQUARE SHELLS



MOUNTING PLATE



WALL MOUNT CYLINDERS WITH SQUARE SHELLS

BRONZE FINISH



6" Bronze Wall Mount Cylinder
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM

+



6" Unpainted Square Shell
*KT-CYLED-6A-SQ-1-KIT-U

=

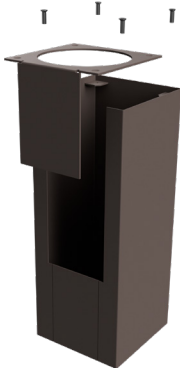


6" Bronze Wall Mount Cylinder
with Bronze Square Shell



4" Bronze Wall Mount Cylinder
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM

+



4" Unpainted Square Shell
*KT-CYLED-4A-SQ-1-KIT-U

=



4" Bronze Wall Mount Cylinder
with Bronze Square Shell



3" Bronze Wall Mount Cylinder
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM

+



3" Unpainted Square Shell
*KT-CYLED-3A-SQ-1-KIT-U

=



3" Bronze Wall Mount Cylinder
with Bronze Square Shell

* Unpainted shells can be used on fixtures of any color.

(Wall Mount Cylinders with Square Shells continued on next page)

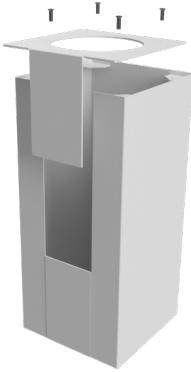
WALL MOUNT CYLINDERS WITH SQUARE SHELLS (continued)

WHITE FINISH



6" White Wall Mount Cylinder
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM-W

+



6" White Square Shell
KT-CYLED-6A-SQ-1-KIT-W

6" Unpainted Square Shell
*KT-CYLED-6A-SQ-1-KIT-U

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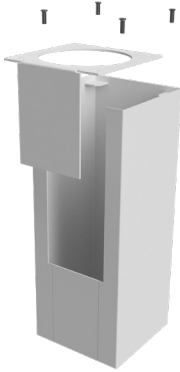


6" White Wall Mount Cylinder
with White Square Shell



4" White Wall Mount Cylinder
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM-W

+



4" White Square Shell
KT-CYLED-4A-SQ-1-KIT-W

4" Unpainted Square Shell
*KT-CYLED-4A-SQ-1-KIT-U

=



4" White Wall Mount Cylinder
with White Square Shell



3" White Wall Mount Cylinder
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM-W

+



3" White Square Shell
KT-CYLED-3A-SQ-1-KIT-W

3" Unpainted Square Shell
*KT-CYLED-3A-SQ-1-KIT-U

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3" White Wall Mount Cylinder
with White Square Shell

* Unpainted shells can be used on fixtures of any color.

(Wall Mount Cylinders with Square Shells continued on next page)

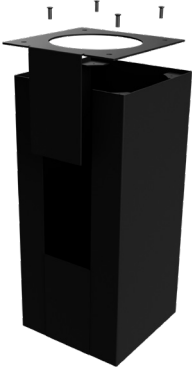
WALL MOUNT CYLINDERS WITH SQUARE SHELLS (continued)

BLACK FINISH



6" Black Wall Mount Cylinder
KT-CYLED36PS-6A-WDI-OSG-8CSB-VDIM-B

+



6" Black Square Shell
KT-CYLED-6A-SQ-1-KIT-B

6" Unpainted Square Shell
*KT-CYLED-6A-SQ-1-KIT-U

=

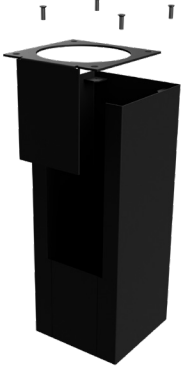


6" Black Wall Mount Cylinder
with Black Square Shell



4" Black Wall Mount Cylinder
KT-CYLED20PS-4A-WDI-OSG-8CSB-VDIM-B

+



4" Black Square Shell
KT-CYLED-4A-SQ-1-KIT-B

4" Unpainted Square Shell
*KT-CYLED-4A-SQ-1-KIT-U

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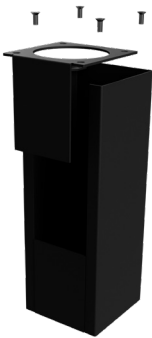


4" Black Wall Mount Cylinder
with Black Square Shell



3" Black Wall Mount Cylinder
KT-CYLED10PS-3A-WDI-OSG-8CSB-VDIM-B

+



3" Black Square Shell
KT-CYLED-3A-SQ-1-KIT-B

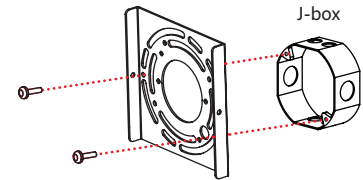
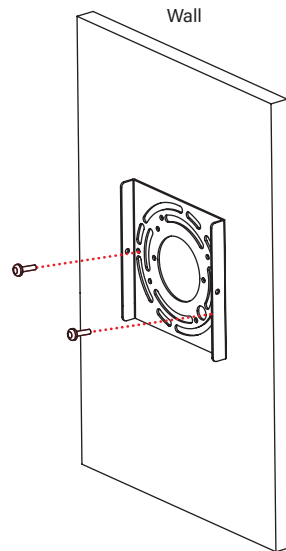
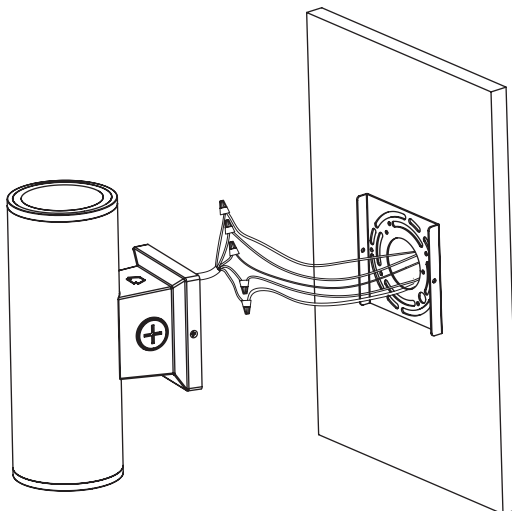
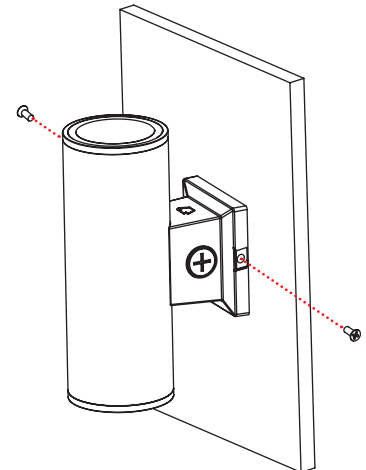
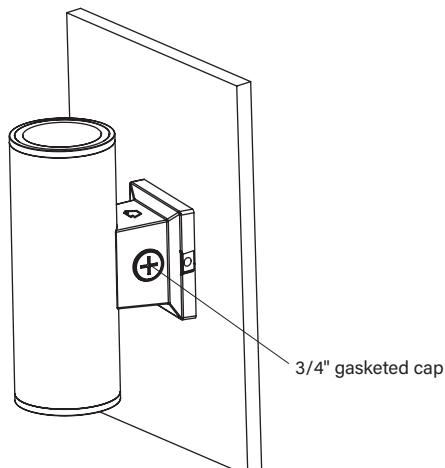
3" Unpainted Square Shell
*KT-CYLED-3A-SQ-1-KIT-U

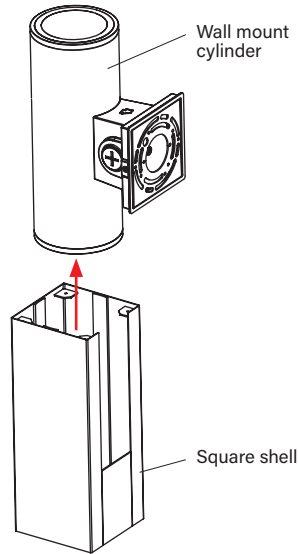
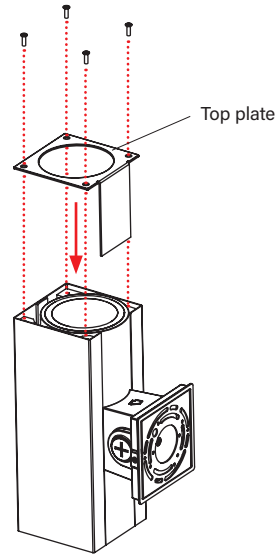
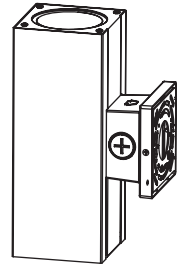
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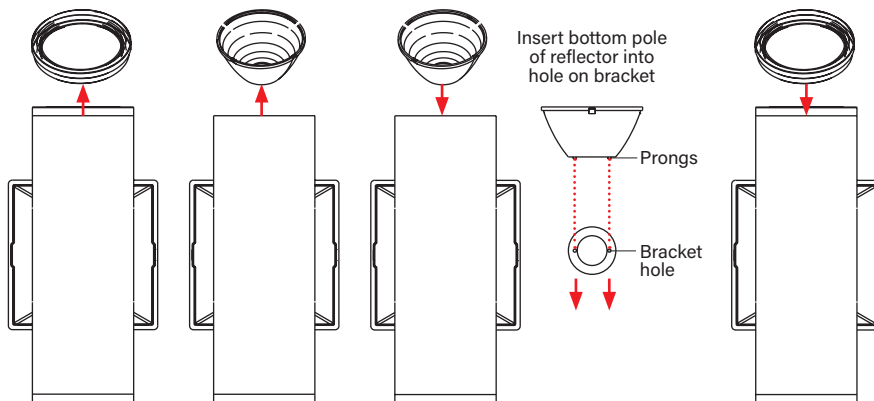
3" Black Wall Mount Cylinder
with Black Square Shell

* Unpainted shells can be used on fixtures of any color.

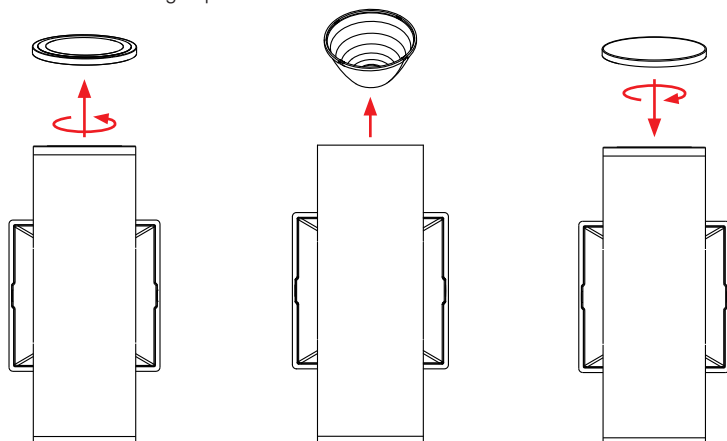
INSTALLATION INSTRUCTIONS**WALL MOUNT CYLINDER****1. Shut off power at the source.****2. Use two (2) M4 × 8mm screws (provided) to affix mounting plate to wall or J-box**
(see **Mounting Plate** on page 7).**3. Connect the source wires to the wall mount cylinder wires** (see **Wiring Diagram** on page 2).**4. Use two (2) M4 × 10mm screws (provided) to secure wall mount cylinder to mounting plate.****5. On the sides of the fixture, remove the two (2) 3/4" gasketed caps and adjust wattage, CCT, light direction, and photocell dip switches to desired settings.**Replace gasketed caps (see **Power Select (Wattage), Color Select (CCT), Light Direction Control, and Photocell Adjustment** on page 2).**6. Restore power to fixture.***(Installation Instructions continued on next page)*

INSTALLATION INSTRUCTIONS (continued)**SQUARE SHELL****1. Shut off power at the source.****2. Gently slide shell onto cylinder.**
The side with screw holes should face upward.**3. Place the top plate cover over square shell and secure with four (4) M3 × 10mm screws (provided).****4. Restore power to fixture.****REFLECTOR REPLACEMENT**

Unscrew and remove twist-on/twist-off reflector cap.
Remove pre-installed reflector and swap in new reflector.
Screw reflector cap back on tightly.

**BLOCKING CAP REPLACEMENT**

Twist off reflector cap.
Remove reflector.
Screw on blocking cap

**Light Direction Control**