Project Name: **Type:**   **Quantity:**

FIXTURE SPECIFICATIONS

INTENDED USE

The specification grade **Silo Architectural Ceramic LED Smart RGBW 6 Inch Cylinder Direct Downlight Fixture** delivers efficient, color-changing, and tunable Cree True White® color temperature technology to commercial, hospitality and residential interior lighting applications. Our modern Ceramic LED Smart RGBW Cylinder Downlights can be controlled via the ControLit™ Lighting Control Smartphone App to create vibrant illumination possibilities anywhere on the color spectrum.

FEATURES

Dimensions: H 14-1/2" x **Dia.** 7-5/8"
Cylinder Cap Construction:
High quality 0.040" steel cap with universal slots to allow for direct mounting to J-Box for surface mount. Incorporates all thread in the center for the installation of a cable or pendant rod kit for the corresponding mounting method. Three screws on the bottom of cap secure cylinder body to cylinder cap. (Adjustable with flathead screw driver).
Cylinder Body Construction:
0.040" steel cylindrical body with three keyhole slots allowing body to be installed to cylinder cap. Spring brackets accept torsion wing trim springs. Four butterfly clips also accommodated for spring-less trims.
Mounting: Cable mount includes canopy, field cuttable 3-wire cable and cylinder. Rod mount includes canopy and rod consisting of 3-12" pieces and 2-24" pieces of internally threaded rod and cylinder. Surface mount and wall mount include hardware to mount directly to J-box.
Socket / Quick Connector: Socket is free floating and installs to eyeball, gimbal ring and new trims equipped with socket brackets. Protective cap included to protect socket interior during ceiling painting.
Dimming and Color Tuning Control: ControLit™ Lighting Control Smartphone App (Available for iOS and Android), hand-held remote, or wall control.
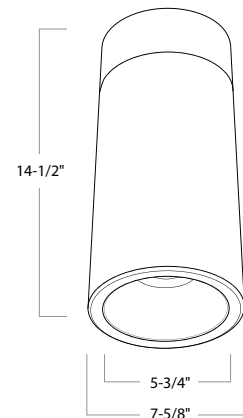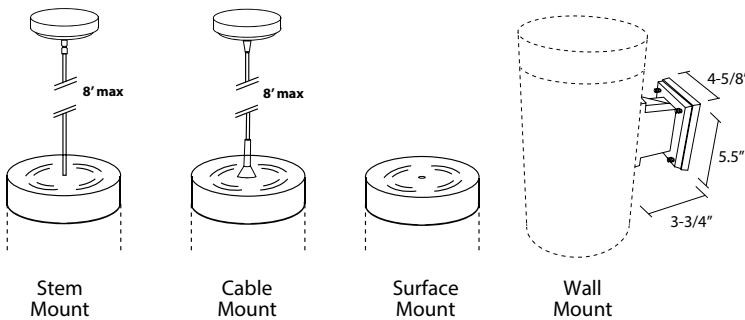**Cylinder Finish:** White
Input Voltage: 120V
Wattage | Lumens: 13 Watts | 800 Lumens
Color Temperature: 2700K to 4000K tuning and RGBW
CRI: 90+
Warranty: 5 Years Carefree for Parts & Components (Labor Not Included)
Listings: cULus listed for damp locations, cULus listed for wet locations (Wall Mount Only)
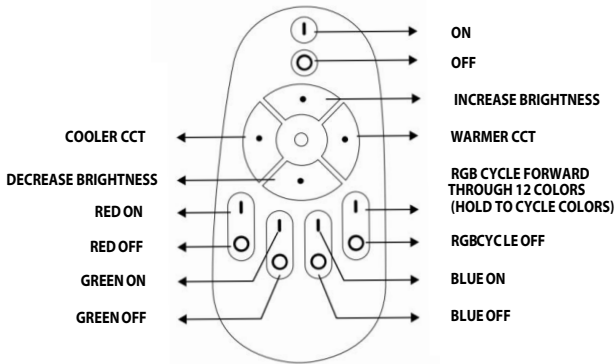
Cable Mount (C)   Pendant Stem Mount (P)

Surface Mount (S)   Wall Mount (W)

8' max   8' max

4-5/8"
5.5"
3-3/4"

Stem Mount   Cable Mount   Surface Mount   Wall Mount

14-1/2"

5-3/4"
7-5/8"

SPEC GRADE   DIMMABLE   c UL us LISTED   RGBW   TUNABLE WHITE   ASSEMBLED IN THE USA

ORDERING INFORMATION   Example: (12308-C-RE-TBZ)

-          -   -   -   -

Model	Mount Type		Trim		Exterior Finish		Reflector Finish		Optional Controls	
12308 Silo-RGBW	**C**	Cable Mount - Aircraft Cable Included	**RE**	Reflector	**EWH**	White	**RWH**	White	**RM**	Master Handheld Remote Control
	P	Pendant Stem Mount	**BA**	Baffle	**EBK**	Black	**RBZ**	Bronze	**RZ**	Zone Handheld Remote Control
	S	Surface Mount			**EBZ**	Bronze	**RSL**	Silver	**WS**	Wall Switch
	W	Wall Mount[1]								

[1]*cULus Listed for Wet Locations.*

OPTIONAL CONTROLS

ON
OFF
INCREASE BRIGHTNESS
COOLER CCT
WARMER CCT
DECREASE BRIGHTNESS
RED ON
RGB CYCLE FORWARD THROUGH 12 COLORS (HOLD TO CYCLE COLORS)
RED OFF
RGBCYCLE OFF
GREEN ON
BLUE ON
GREEN OFF
BLUE OFF

RED, GREEN AND BLUE BUTTONS CAN BE DIMMED
Master Handheld Remote Control
Dimensions (with holster): 4.375" **L**, 2.25"**W**, .875"**H**

Master Handheld Remote Control

Master control for all installed Silo downlights in an application. Controls on/off functionality, dimming, change of color temperature and change of light color. Master Remote will operate Silo without using the ControLIT app. If app is used, it will be necessary to program (find) master control through the ControLIT app.
Master remote includes holster for wall mounting.
Requires (2) AAA batteries
(NOT included). Max distance: 25'

ALL ON
ALL OFF
INCREASE BRIGHTNESS
COOLER CCT
WARMER CCT
DECREASE BRIGHTNESS
ZONE1 ON
ZONE4 ON
ZONE1 OFF
ZONE4 OFF
ZONE2 ON
ZONE3 ON
ZONE2 OFF
ZONE3 OFF

Zone Handheld Remote Control
Dimensions (with holster): 4.375" **L**, 2.25"**W**, .875"**H**
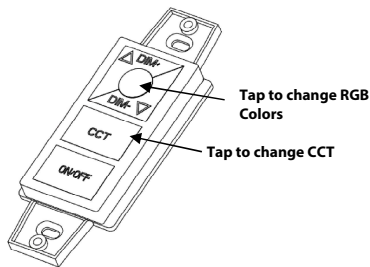
Zone Handheld Remote Control

Control for a specified zone of installed Silo downlights. Controls on/off functionality, dimming, change of color temperature. Each zone remote can be programmed to control up to four zones. Multiple zone control remotes can be used in a single environment. Zone remotes will not work until zones have been created through the ControLIT app.
Zone remote includes holster for wall mounting.
Requires (2) AAA batteries (NOT included). Max distance: 25'

Tap to change RGB Colors
Tap to change CCT

Wall Switch

Requires NO wiring and works just like a master remote control. Controls all installed Silo downlights in an application. Controls on/off functionality, dimming, change of color temperature and change of light color. Can be mounted in a wall switch and removed with a magnetic strip mounted on the back. Max distance: 25'