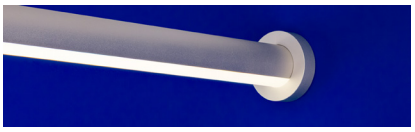
# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

NEC 410.2 & 410.16 | c UL us LISTED | RoHS COMPLIANT | 1-BIN 1-STEP | 5 YEAR WARRANTY | Declare.






- QTL 1-bin/ 1-step LEDs with 98 CRI for accurate color representation and minimal shadowing
- 30 lb/ft load capacity with 48" support bracket spacing, 60 lb/ft with 24" spacing
- Tough, textured Type III anodized (hardcoat) aluminum resists scratches, corrosion and improves durability
- Meets NEC 410.2 and 410.16 safety standards
- Hidden wireways on the profile for clean appearance
- SW & SW-HE LEDs available in a wide range of CCTs: 1800K-4000K and wattages 1.5-4.0W
- Available in three finishes: Satin, Black, Oil-Rubbed Bronze
- Closet rod fixture extends up to max length of 98 inches
- IP20 Rating

**INFORMATION REQUIRED FOR LIGHTING SCHEDULE**

| 1 PRODUCT | 2 WATTS/FT | 3 CCT | 4 RATE | 5 LENS | 6 LENS |
|---|---|---|---|---|---|
| POSH-W-SW | | | DRY | STD | DF |

**ADDITIONAL INFORMATION REQUIRED TO ORDER**

| 7 WIRE INPUT/ OUTPUT | 8 CONNECTOR/ WIRE IN | 9 CONNECTOR/ WIRE OUT | 10 WIRE COLOR | 11 WIRE TYPE | 12 MOUNTING | 13 FINISH | 14 LENGTH (IN) | 15 EXACT/ OPTIMAL |
|---|---|---|---|---|---|---|---|---|
| | | | | | WM | | | |

Sample Part Number: **POSH-W-SW-3.0-30-DRY-STD-DF-S1-BW-CLS-WH-CL2-ST-WM48-54"-E**

## 1 PRODUCT

**POSH-W-SW**

See following pages for compatible power supplies

## 2 WATTS/FT

| | |
|---|---|
| **1.5** | 1.5W/FT |
| **3.0** | 3.0W/FT |
| **4.0** | 4.0 W/FT |
| **1.5HE** | 1.5HE W/FT |
| **3.0HE** | 3.0 HE W/FT |

## 3 CCT

| | |
|---|---|
| **18** | 1800K |
| **20** | 2000K |
| **22** | 2200K |
| **24** | 2400K |
| **27** | 2700K |
| **30** | 3000K |
| **35** | 3500K |
| **40** | 4000K |

## 4 RATED

| | |
|---|---|
| **DRY** | IP20 |

## 5 EFFICIENCY

| | |
|---|---|
| **STD** | Standard |

## 6 LENS

| | |
|---|---|
| **DF** | Diffused |

For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages

## 7 WIRE INPUT/OUTPUT

**SINGLE (Input only)**

| | |
|---|---|
| **S1** | End Feed |

**PASS THROUGH (Input/output)**

| | |
|---|---|
| **P2** | End Feed |

## 8 CONNECTOR/WIRE IN

| | |
|---|---|
| **BW** | Bare Wire (Standard 24") |
| **CON6** | Connector 6" |
| **CON24** | Connector 24" |

| | |
|---|---|
| **BW** | Bare Wire (Standard 24") |
| **CON6** | Connector 6" |
| **CON24** | Connector 24" |

Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

## 9 CONNECTOR/WIRE OUT

| | |
|---|---|
| **CLS** | Closed End (No feed) |

| | |
|---|---|
| **BW** | Bare Wire (Standard 24") |
| **CON6** | Connector 6" |
| **CON24** | Connector 24" |

## 10 WIRE COLOR

| | |
|---|---|
| **WH** | White |
| **BK** | Black |

## 11 WIRE COLOR

| | |
|---|---|
| **CL2** | Class 2 |
| **CL2P** | Plenum Rated |

CL2P only available with bare wire leads (BW)

## 12 FINISH

| | |
|---|---|
| **ST** | Satin |
| **BK** | Black |
| **OBZ** | Oil Rubbed Bronze |

## 13 MOUNTING

**WM48** 48" bracket spacing - 30 lb/ft

See mounting details for more information about support spacing

**WM24** 24" bracket spacing - 60 lb/ft

See mounting details for more information about support spacing

## 14 MOUNTING

Minimum length is 54", maximum length is 98".

Minimum length is 12", maximum length is 98". Contact factory for lengths under 12"

## 15 EXACT/OPTIMAL

| | |
|---|---|
| **E** | Exact Specified Length |

Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/ Optimal Fixture Length charts.

5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less

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Specification subject to change. Rev-08-24-26

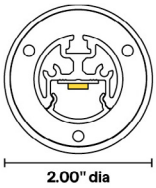
# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

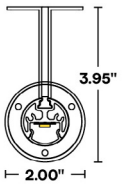
## 1 PRODUCT - DIMENSIONS




Profile




Profile with cover




Profile with support bracket and wall to wall mount kit

## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 66000 hrs for HE]
Tested with POSH-W-SW-**-30-DRY

| | 1.5W/FT | | 1.5HE W/FT | | 3.0W/FT | | 3.0HE W/FT | | 4.0W/FT | |
|---|---|---|---|---|---|---|---|---|---|---|
| | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI |
| DF | 111 | 98 | 140 | 98 | 192 | 98 | 267 | 98 | 238 | 98 |

## 6 DIODE VISIBILITY

DF - Diffused

## PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.

**DF**




115°

## TEMPERATURE RATINGS

| | | 1.5 W/FT | | 1.5 HE W/FT | | 3.0 W/FT | | 3.0 HE W/FT | | 4.0 W/FT | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max |
| DRY | Ambient Operating Temp - Surface | -4°F | 145°F | -4 | 150°F | -4°F | 120°F | -4 | 125°F | -4°F | 90°F |

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Specification subject to change. **Rev-08-24-26**

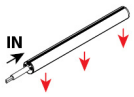
# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

## 7 WIRE INPUT/OUTPUT

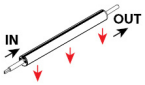
SINGLE (Input only)

**S1**




PASS THROUGH (Input/Output)

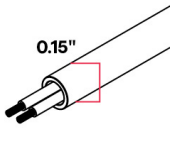
**P1**




## 8 / 9 CONNECTOR/WIRE - IN/OUT

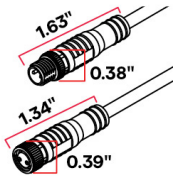
Connector/Wire In or Out not needed to specify product

**BW**



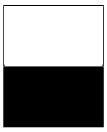

Bare Wire 24"
22 AWG

**CON6/CON24**




6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

## 10 WIRE COLOR



White

Black

## 12 FINISH



Satin

Black

Oil Rubbed Bronze

## 13 PRODUCT - DIMENSIONS

**WALL TO WALL MOUNT KIT**



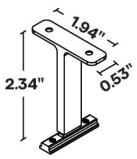

Mounting Plate, Cover, and
U-Shape Mount for Wall to Wall

2 covers, 2 mounting plates, and 1 U-shape mount included in purchased kit

To order more wall to wall mounting kits use
Black: POSH-WM-Mounting-Kit-BK
Satin: POSH-WM-Mounting-Kit-ST
Oil Rubbed Bronze: POSH-WM-Mounting-Kit-OBZ

Each wall mount kit comes
with M3.5 x 25mm flat head screws.

**SB**




Closet Rod
Support Bracket

To order more support brackets use
Black: POSH-SB-BK
Satin: POSH-SB-ST
Oil Rubbed Bronze: POSH-SB-OBZ

Each support bracket comes
with M3.5 x 25mm flat head screws.

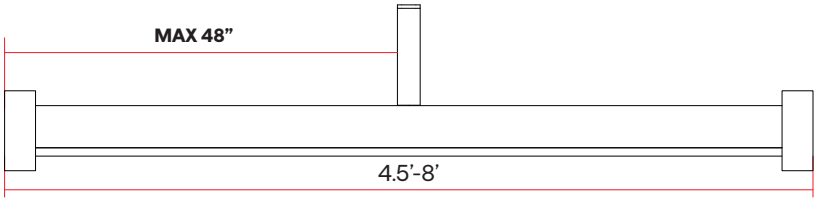
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# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

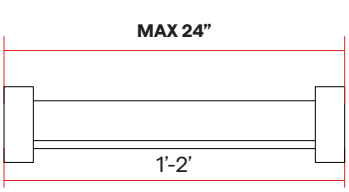
## MOUNTING EXAMPLES

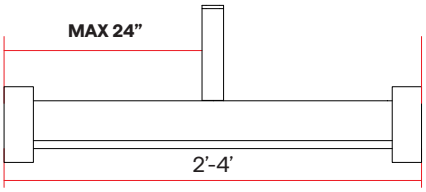
### POSH WALL TO WALL WITH 48" SPACING - 30 lbs/ft MAX

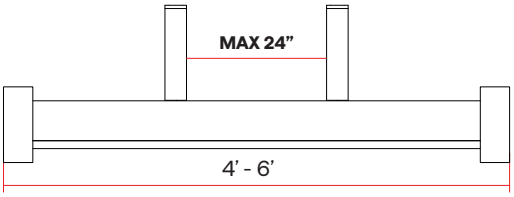


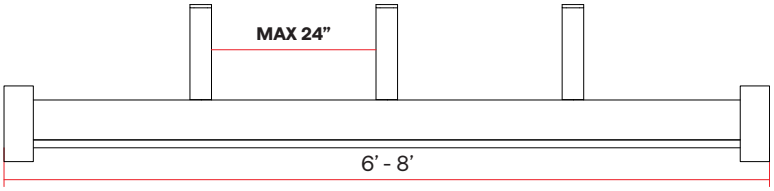

**NOTE:** Deflection up to 1/4” may be visible with 48” spacing unless load is distributed evenly

### POSH WALL TO WALL WITH 24" SPACING - 60 lbs/ft MAX



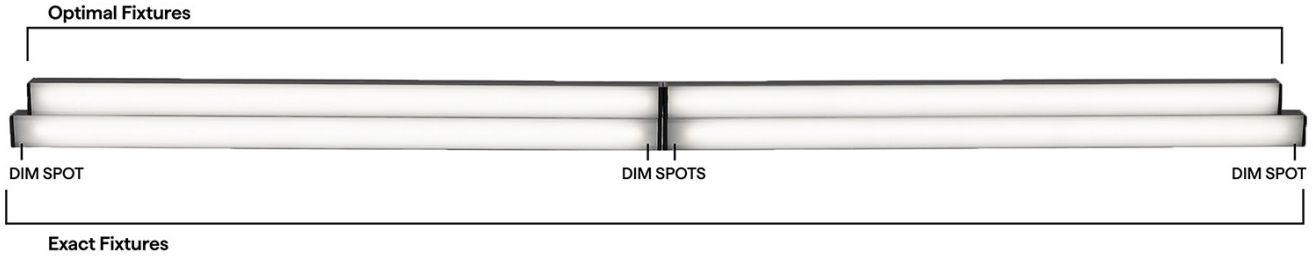

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# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

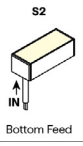
## 15 EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.




## SW DRY LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture   Bottom Feed |
|---|---|
| 12" | 0.5" |
| 13" | 0.5" |
| 14" | 0.5" |
| 15" | 0.5" |
| 16" | 0.5" |
| 17" | 0.5" |
| 18" | 0.5" |
| 19" | 0.5" |
| 20" | 0.5" |
| 21" | 0.5" |
| 22" | 0.5" |
| 23" | 0.5" |
| 24" | 0.5" |
| 36" | 0.5" |
| 48" | 0.5" |
| 60" | 0.5" |
| 72" | 0.5" |
| 84" | 0.5" |
| 96" | 0.5" |

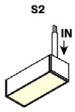
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# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

## SW-HE DRY LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture   |
|---|---|
| 12" | 1" |
| 13" | 0.5" |
| 14" | 1" |
| 15" | 0.5" |
| 16" | 1" |
| 17" | 0.5" |
| 18" | 1" |
| 19" | 0.5" |
| 20" | 1" |
| 21" | 0.5" |
| 22" | 1" |
| 23" | 0.5" |
| 24" | 1" |
| 36" | 1" |
| 48" | 1" |
| 60" | 1" |
| 72" | 1" |
| 84" | 1" |
| 96" | 1" |

## COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

| DIM TO LEVEL | INDOOR | |
|---|---|---|
| | SW24/1.5-4.0 | SW24/5.0, SW-HE, SW-HE+ |
| Dim to Black | Q6M-DC+CAP<br>QTM-DC+CAP<br>iQ-PH+QD1 | Q6M-DC+CAP<br>QTM-DC+CAP<br>iQ-PH+QD1 |
| 0.1% | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-BOWTIE+DIMMER<br>QZ-DMX<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-BOWTIE+DIMMER<br>QZ-DMX<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP |
| 1% | QTM-eLED(E)<br>QZ-DALI-DT6 | QTM-eLED(E)<br>QZ-DALI-DT6 |
| 10% | Non-Dim Power Supply with SW App Dongle | Non-Dim Power Supply with SW App Dongle |

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# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

| DIMMING PROTOCOL | INDOOR | |
|---|---|---|
| | SW24/1.5-4.0 | SW24/5.0, SW-HE, SW-HE+ |
| Non-Dim | QT-CAB-eLED-ND<br>QTM-eLED-ND<br>QZ-ND | QT-CAB-eLED-ND<br>QTM-eLED-ND<br>QZ-ND |
| Phase | Q6M-DC+CAP<br>QT-CAB-QZ-PH/0-10V<br>QTM-DC+CAP<br>QTM-eLED(E)<br>QZ-BOWTIE+DIMMER<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP<br>iQ-PH+QD1 | Q6M-DC+CAP<br>QT-CAB-QZ-PH/0-10V<br>QTM-DC+CAP<br>QTM-eLED(E)<br>QZ-BOWTIE+DIMMER<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP<br>iQ-PH+QD1 |
| 0-10V | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP |
| Lutron Athena | QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6-AWN | QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6-AWN |
| ECO System | QTM-eLED(E) | QTM-eLED(E) |
| DMX | QZ-DMX | QZ-DMX |
| DALI-2: DT6 | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-DALI-DT6 | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-DALI-DT6 |
| SCENE App Dimmed | Non-Dim Power Supply with SW App Dongle | Non-Dim Power Supply with SW App Dongle |

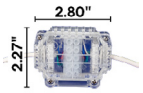
## COMPATIBLE WIRING ACCESSORIES

**Q-mini-J**




UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

**Q-mini-J5**




UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

**CON120-EXT**



10ft Con cable extender
DRY/DMP/WET

**CON FOUR-FER**



Splits lead from one to four LED Con connectors
DRY/DMP/WET

**CON M - BARREL F**



Male con to barrel cable adaptor
DRY/DMP

## COMPATIBLE CONTROL ACCESSORIES

**SCENE APP DONGLE**




Wi-Fi or Bluetooth Connectivity

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Specification subject to change. Rev-08-24-26

# POSH WALL TO WALL STATIC WHITE

Linear Fixtures - Closet Rod

## COMPATIBLE APPS

NFC APP

Q-NFC

Read and write DMX addresses and adjust voltage

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# POSH WALL TO WALL

Installation Instructions

**ATTENTION: Please read all instructions BEFORE installation**

- Product to be installed by a licensed electrician - Field modifications void warranty
- Use only with Class 2 power supply unit — Compatible for use with QTL power supplies
- Available in Static White, Static White High Efficacy.
- Input Voltage: 24VDC
- Diagrams for representation only and not to scale.

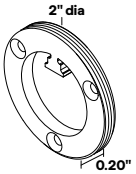


## METHODS OF INSTALLATION

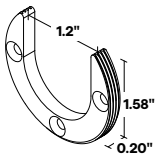
### Profile




### Mounting

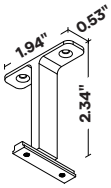



Mounting Plate



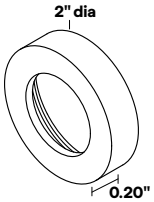

U-Shape Mount

Mounting Plates




Support Bracket

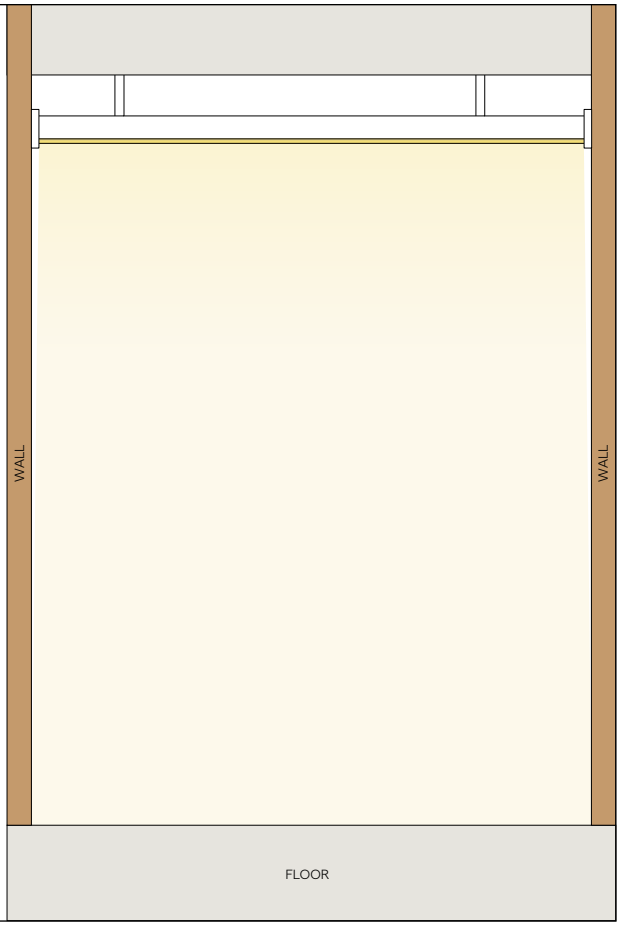
Bracket




Mounting Cover

**Recommended Tools:**

- 6-32 allen key
- 1" drill bit





- COMPONENTS & HARDWARE (PAGE 2)
- MAXIMUM LOAD RATING (PAGE 3)
- WALL TO WALL (FIXTURE 4FT OR LESS) (PAGE 4)
- WALL TO WALL WITH SUPPORTS (PAGE 6)

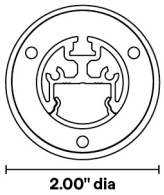

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# POSH WALL TO WALL

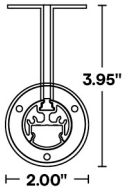
Installation Instructions




Profile



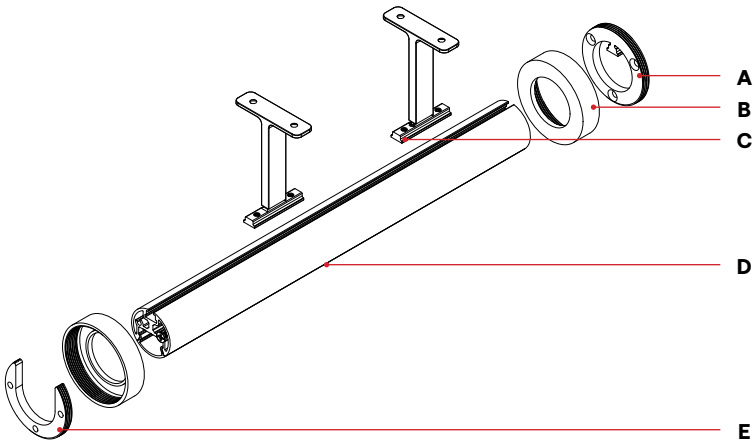

Profile with cover



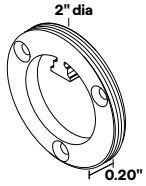
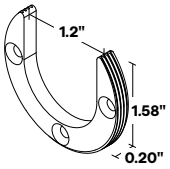
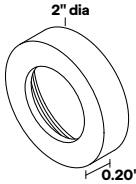
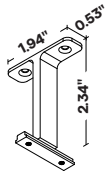

Profile with support bracket and wall to wall mount kit

## COMPONENTS & HARDWARE: 75lb load rating applies to rod and brackets only. Mounting surface must be structurally capable of supporting this load.

**Recommended Tools:**
- 6-32 allen key
- 1" drill bit




**A.** Mounting Plate
**B.** Mounting Cover
**C.** Support Bracket
**D.** Fixture
**E.** U-SHAPE Mount

| MOUNTING PLATE | | COVERS | BRACKET |
|---|---|---|---|
|   |   |   |   |
| MOUNTING PLATE | U-SHAPE MOUNT | MOUNTING COVER | SUPPORT BRACKET |



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# POSH WALL TO WALL

Installation Instructions

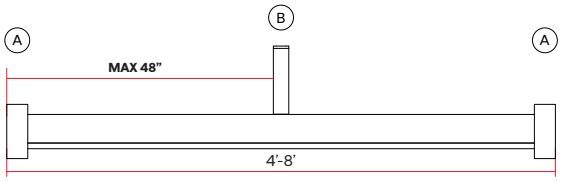
## MAXIMUM LOAD RATING

Fixtures shipped with number of support brackets required to reach the maximum weight rating of 30 lb/ft. With 48" spacing and full load conditions, expected mid-span deflection is approximately 1/4". For reduced deflection 24" bracket spacing is recommended. Additional support brackets available for purchase. Load rating apply to rod and brackets only. Mounting surface must be structurally capable of supporting this load.

| WALL TO WALL ASSEMBLY MOUNTING | | 4 ft (48") Support Bracket Spacing - 30 lb/ft | 2 ft (24") Support Bracket Spacing - 60 lb/ft | | | |
|---|---|---|---|---|---|---|
| **Part Number** | **Description** | 4'-8' POSH Fixture | 1'-2' POSH Fixture | 2'-4' POSH Fixture | 4'-6' POSH Fixture | 6'-8' POSH Fixture |
| POSH-WM-Mounting-Kit-XX | POSH Wall to Wall Mount Kit | 1 provided | 1 provided | 1 provided | 1 provided | 1 provided |
| POSH-SB-XX | Additional Support Bracket | 1 provided | 0 | 1 provided | 1 provided, order 1 extra | 1 provided, order 2 extra |

### POSH WALL TO WALL WITH 48" SPACING - 30 lb/ft

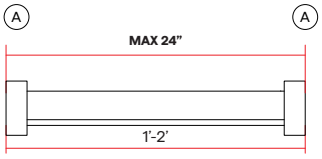
A. POSH-WM-Mounting-Kit-XX
B. POSH-SB-XX



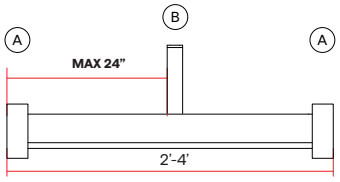

**MOUNTING REQUIRED:** 1x POSH Wall to Wall Mounting Kit (POSH-WM-Mounting-Kit-XX), 1x Support Bracket (POSH-SB-XX)

### POSH WALL TO WALL WITH 24" SPACING - 60 lb/ft

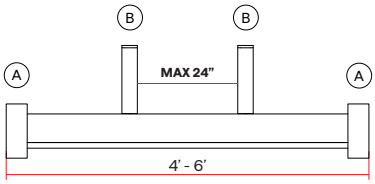
A. POSH-WM-Mounting-Kit-XX
B. POSH-SB-XX



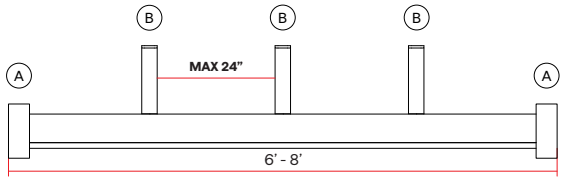

**MOUNTING REQUIRED:** 1x POSH Wall to Wall Mounting Kit (POSH-WM-Mounting-Kit-XX)




**MOUNTING REQUIRED:** 1x POSH Wall to Wall Mounting Kit (POSH-WM-Mounting-Kit-XX), 1x Support Brackets (POSH-SB-XX)




**MOUNTING REQUIRED:** 1x POSH Wall to Wall Mounting Kit (POSH-WM-Mounting-Kit-XX), 2x Support Brackets (POSH-SB-XX)




**MOUNTING REQUIRED:** 1x POSH Wall to Wall Mounting Kit (POSH-WM-Mounting-Kit-XX), 3x Support Brackets (POSH-SB-XX)

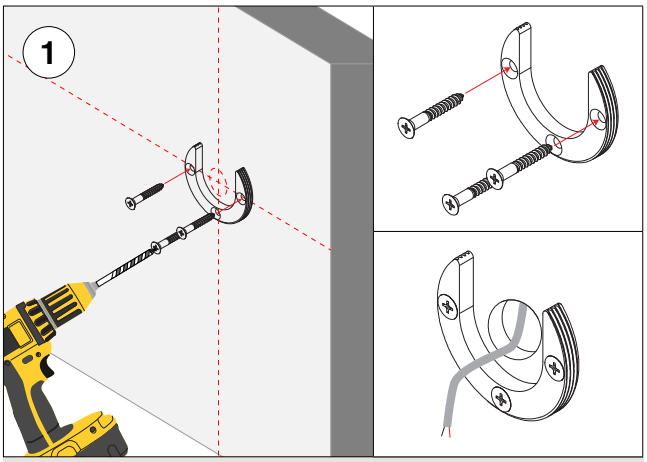


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# POSH WALL TO WALL

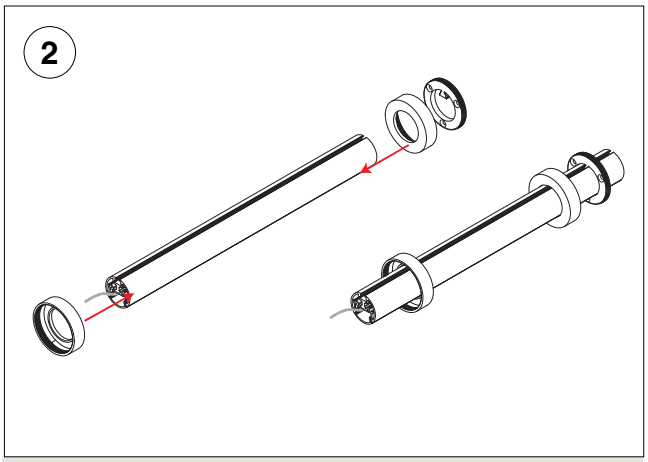
Installation Instructions

MOUNTING METHOD: **WALL TO WALL** (FIXTURE 4FT OR LESS)

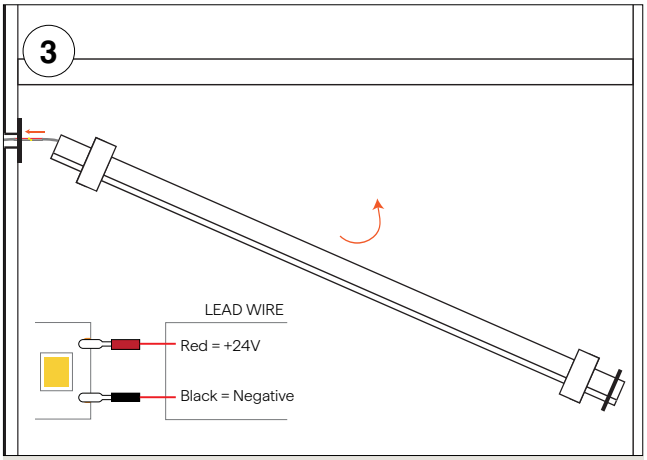



- Mount U-SHAPE Mount to wall at desired height with provided screws (Blocking required by others).
- Once mounted drill a 1" hole for power feed. After hole is drilled pull out wire from behind wall.

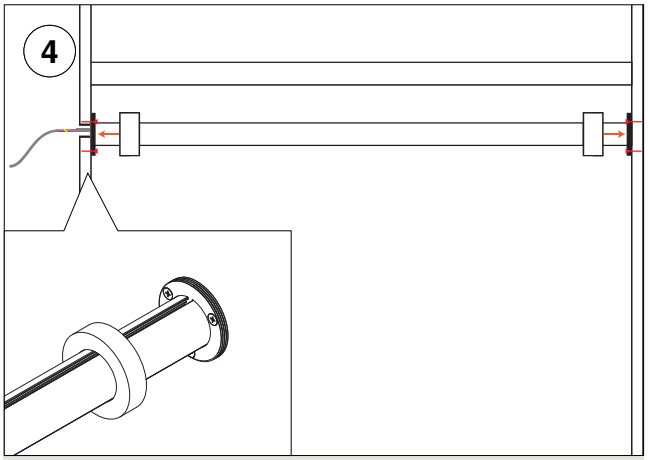
**NOTE:** External driver and feed wire not included (24V Input Voltage Required).




- Slide on covers and other mounting plate.




- Make wire connection and rotate fixture onto first mounted U-SHAPE Mount.




- Mount other Mounting Plate onto wall with provided screws (Blocking required by others).

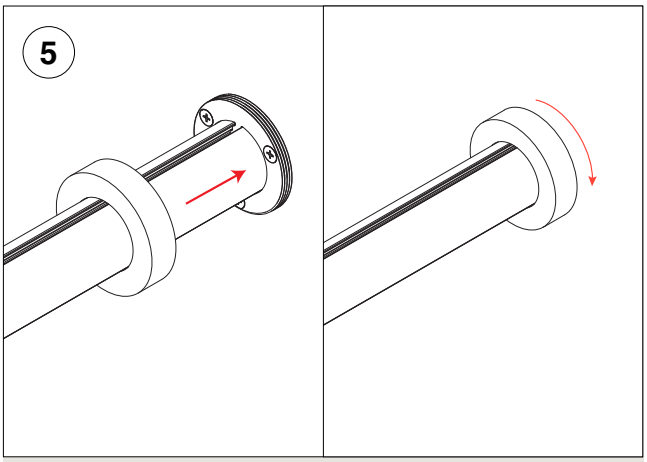


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# POSH WALL TO WALL

Installation Instructions

MOUNTING METHOD: **WALL TO WALL** (FIXTURE 4FT OR LESS)




- Screw on Mounting Covers.

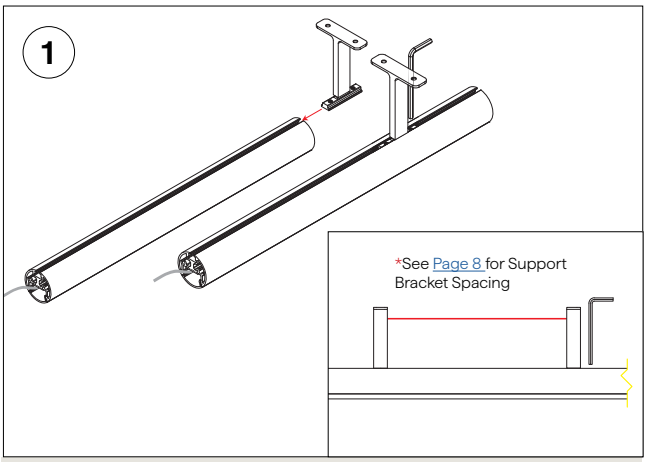


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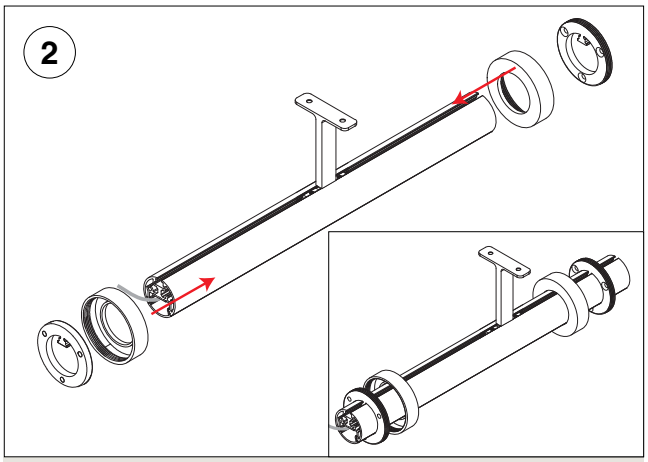
# POSH WALL TO WALL

Installation Instructions

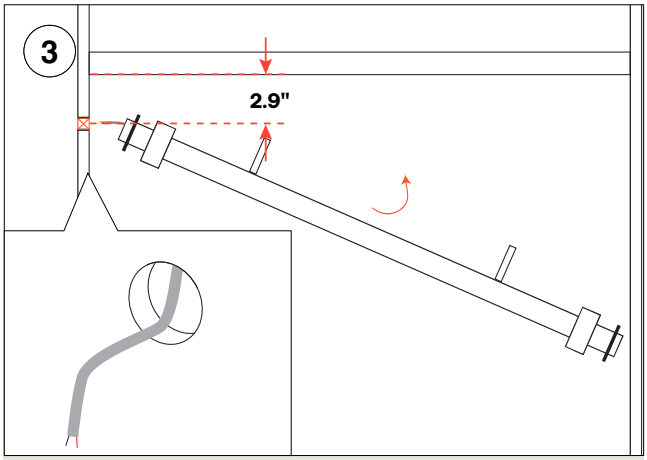
MOUNTING METHOD: **WALL TO WALL WITH SUPPORT BRACKET**




- Slide in support brackets and lock down with set screws.

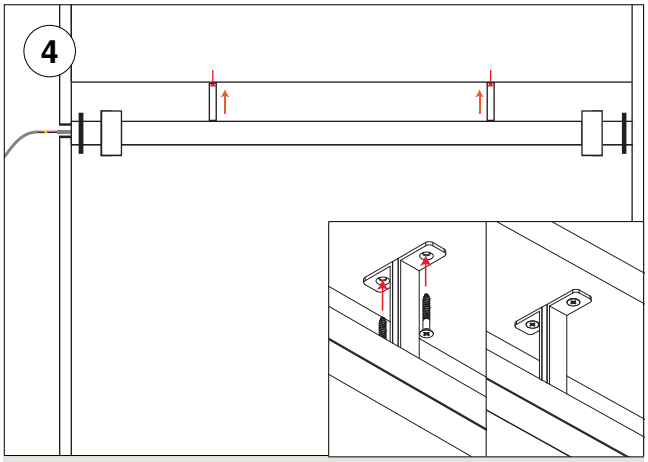



- Slide on Mounting Covers and Mounting Plates.




- Position fixture with support brackets onto bottom surface of shelf or ceiling. Mark center point of hole for power feed location. (~2.9" Away from the bottom surface of shelf or ceiling).
- Drill a 1" diameter hole at marked center point.
- Pull Power feed through.

**NOTE:** External Driver & Feed wire Not Included (24V Input Voltage Required).

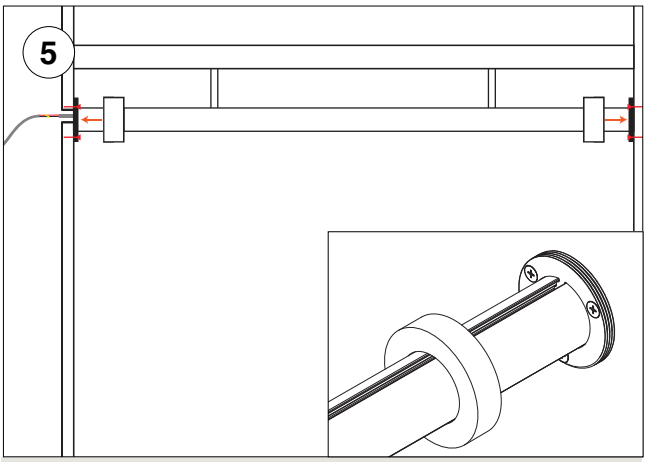



- Mount other Support Brackets to the shelf or ceiling using provided screws.

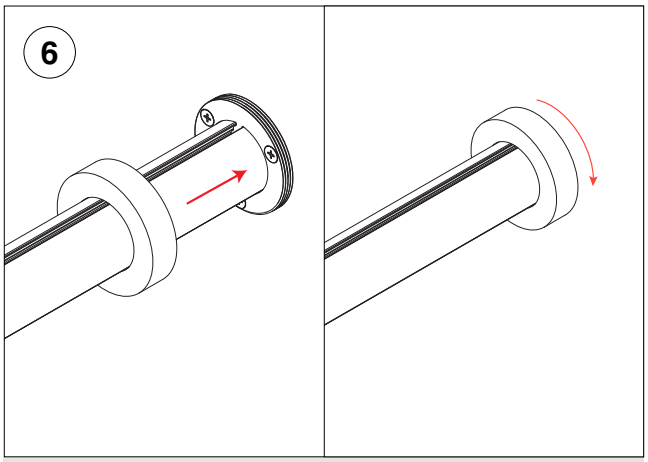


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MOUNTING METHOD: **WALL TO WALL WITH SUPPORT BRACKET**




- Mount both Mounting Plates onto wall.




- Screw on Mounting Covers.



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# POSH

Linear Fixtures Color Data

## POSH-SW-1.5-30-DRY-DF

3108 K

**CRI:** 97.7

**CRI R9:** 97.8

**TM30 Rf:** 94.3

**TM30 Rg:** 101.4

**CQS:** 95.3

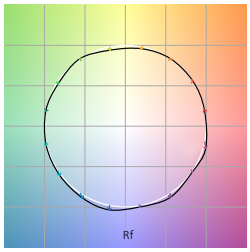
**X:** 0.427

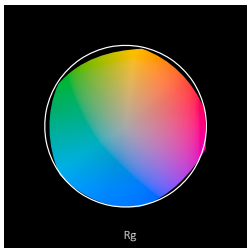
**Y:** 0.395

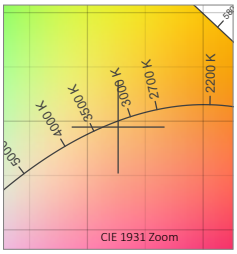
**U:** 0.248

**V:** 0.344

**Δuv:** -0.0023




| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97.0 | 98.4 | 97.0 | 98.2 | 97.6 | 96.3 | 98.7 | 98.7 | 97.8 | 98.8 | 95.9 | 83.6 | 97.0 | 97.2 | 96.9 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 94.1 | 97.2 | 91.6 | 92.1 | 95.3 | 98.3 | 95.0 | 96.8 | 97.1 | 97.0 | 97.3 | 98.3 | 98.4 | 96.0 | 95.7 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 96.1 | 97.6 | 96.6 | 95.2 | 93.5 | 97.1 | 93.1 | 98.1 | 93.7 | 90.8 | 90.8 | 92.2 | 95.6 | 93.3 | 92.6 | 90.3 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 96 | 0% | 1% |
| 2 | 98 | 0% | 0% |
| 3 | 97 | 0% | 0% |
| 4 | 95 | -2% | -1% |
| 5 | 94 | -4% | 0% |
| 6 | 97 | 1% | 1% |
| 7 | 93 | -2% | 3% |
| 8 | 98 | 0% | 1% |
| 9 | 94 | 1% | 4% |
| 10 | 91 | 1% | 5% |
| 11 | 91 | 3% | 6% |
| 12 | 92 | 5% | 0% |
| 13 | 96 | 1% | -3% |
| 14 | 93 | 4% | -3% |
| 15 | 93 | 0% | -1% |
| 16 | 90 | 3% | -8% |

## POSH-SW-3.0-30-DRY-DF

3045 K

**CRI:** 97.9

**CRI R9:** 98.1

**TM30 Rf:** 96.0

**TM30 Rg:** 102.8

**CQS:** 96.0

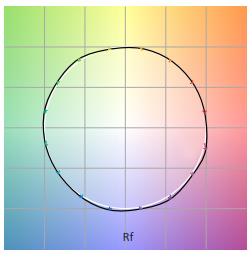
**X:** 0.433

**Y:** 0.401

**U:** 0.249

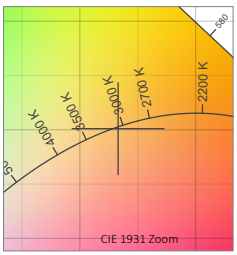
**V:** 0.346

**Δuv:** -0.0007










| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98.0 | 99.6 | 96.4 | 95.5 | 98.0 | 97.8 | 98.4 | 99.2 | 98.1 | 99.1 | 92.4 | 90.7 | 98.4 | 97.2 | 99.2 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 97.0 | 97.8 | 93.6 | 97.0 | 95.4 | 92.7 | 94.9 | 98.0 | 97.6 | 97.4 | 98.0 | 97.5 | 97.7 | 97.4 | 97.5 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 97.3 | 98.3 | 97.1 | 97.9 | 95.6 | 95.5 | 96.1 | 96.2 | 96.8 | 97.6 | 94.5 | 93.4 | 96.1 | 93.7 | 94.7 | 90.9 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 97 | 0% | -1% |
| 2 | 98 | 0% | 0% |
| 3 | 97 | 0% | 1% |
| 4 | 98 | 0% | 0% |
| 5 | 96 | -1% | 1% |
| 6 | 96 | 3% | 1% |
| 7 | 96 | 1% | 0% |
| 8 | 96 | 2% | -1% |
| 9 | 97 | 1% | 0% |
| 10 | 98 | 0% | 1% |
| 11 | 95 | 2% | 3% |
| 12 | 93 | 3% | 1% |
| 13 | 96 | 2% | -2% |
| 14 | 94 | 4% | -3% |
| 15 | 95 | 1% | -2% |
| 16 | 91 | 3% | -7% |

## POSH-SW-4.0-30-DRY-DF

3068 K

**CRI:** 98.1

**CRI R9:** 95.9

**TM30 Rf:** 93.8

**TM30 Rg:** 100.2

**CQS:** 95.3

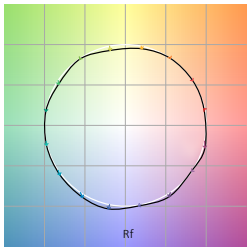
**X:** 0.432

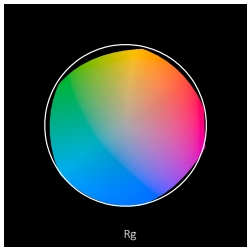
**Y:** 0.401

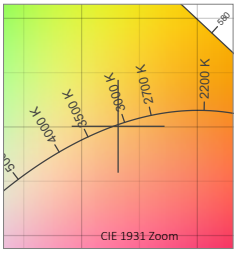
**U:** 0.249

**V:** 0.346

**Δuv:** -0.0006




| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98.1 | 99.2 | 97.3 | 99.0 | 98.3 | 97.0 | 98.0 | 97.8 | 95.9 | 99.5 | 97.0 | 82.8 | 98.2 | 97.4 | 98.2 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 92.6 | 96.6 | 92.5 | 92.4 | 94.7 | 97.1 | 96.5 | 97.5 | 97.4 | 97.7 | 98.2 | 98.0 | 98.1 | 96.3 | 95.1 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 95.5 | 97.6 | 96.8 | 94.1 | 93.2 | 97.2 | 92.5 | 97.0 | 92.6 | 89.9 | 90.9 | 91.9 | 94.9 | 92.8 | 91.8 | 90.1 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 96 | -1% | 1% |
| 2 | 98 | 0% | 0% |
| 3 | 97 | 0% | 0% |
| 4 | 94 | -3% | -2% |
| 5 | 93 | -5% | 0% |
| 6 | 97 | -1% | 1% |
| 7 | 92 | -3% | 4% |
| 8 | 97 | 0% | 2% |
| 9 | 93 | 0% | 5% |
| 10 | 90 | 1% | 6% |
| 11 | 91 | 3% | 6% |
| 12 | 92 | 5% | -1% |
| 13 | 95 | 1% | -3% |
| 14 | 93 | 3% | -4% |
| 15 | 92 | 0% | -1% |
| 16 | 90 | 2% | -8% |

**NOTES:**
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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# POSH

Linear Fixtures Color Data

## POSH-SW-1.5HE-30-DRY-DF

3043 K

**CRI:** 98.0

**CRI R9:** 98.3

**TM30 Rf:** 93.8

**TM30 Rg:** 100.6

**CQS:** 95.1

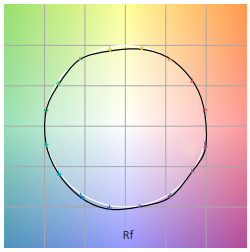
**X:** 0.432

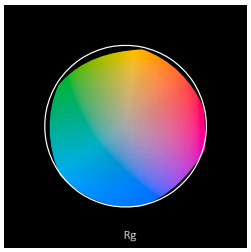
**Y:** 0.399

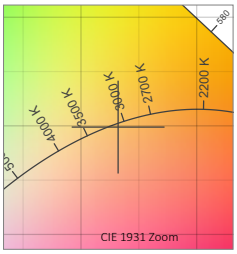
**U:** 0.250

**V:** 0.346

**Δuv:** -0.0014




| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97.7 | 98.8 | 97.1 | 98.9 | 98.1 | 96.7 | 98.3 | 98.5 | 98.3 | 99.6 | 96.8 | 82.5 | 97.7 | 97.3 | 97.7 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 92.9 | 96.8 | 91.8 | 91.8 | 94.5 | 97.5 | 95.5 | 96.9 | 97.2 | 97.2 | 97.6 | 98.3 | 98.4 | 96.0 | 95.2 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 95.6 | 97.5 | 96.7 | 94.3 | 93.1 | 97.1 | 92.7 | 97.5 | 92.7 | 89.7 | 90.0 | 92.3 | 95.2 | 92.9 | 92.0 | 90.1 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 96 | 0% | 1% |
| 2 | 98 | 0% | 0% |
| 3 | 97 | 0% | 0% |
| 4 | 94 | -3% | -2% |
| 5 | 93 | -5% | 0% |
| 6 | 97 | 0% | 1% |
| 7 | 93 | -3% | 4% |
| 8 | 98 | 0% | 2% |
| 9 | 93 | 0% | 5% |
| 10 | 90 | 1% | 6% |
| 11 | 90 | 4% | 7% |
| 12 | 92 | 5% | 0% |
| 13 | 95 | 1% | -3% |
| 14 | 93 | 4% | -4% |
| 15 | 92 | 0% | -1% |
| 16 | 90 | 2% | -8% |

## POSH-SW-3.0HE-30-DRY-DF

3029 K

**CRI:** 98.2

**CRI R9:** 96.7

**TM30 Rf:** 93.9

**TM30 Rg:** 100.4

**CQS:** 95.3

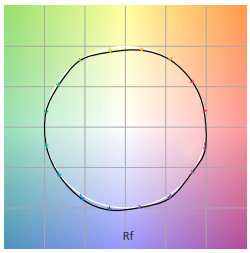
**X:** 0.434

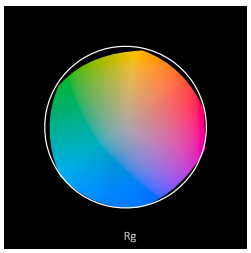
**Y:** 0.402

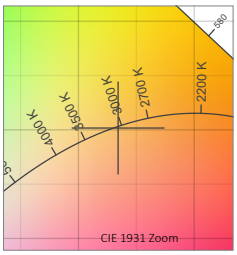
**U:** 0.250

**V:** 0.347

**Δuv:** -0.0006




| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 98.1 | 99.4 | 96.9 | 98.9 | 98.4 | 97.2 | 98.3 | 98.2 | 96.7 | 99.2 | 96.8 | 82.6 | 98.3 | 97.2 | 98.2 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 92.8 | 96.6 | 92.1 | 92.3 | 94.9 | 97.6 | 96.1 | 97.4 | 97.2 | 97.5 | 98.1 | 97.9 | 98.0 | 96.3 | 95.2 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 95.7 | 97.6 | 96.7 | 94.3 | 93.1 | 97.2 | 92.8 | 97.3 | 92.9 | 90.1 | 90.2 | 92.3 | 95.1 | 92.8 | 91.9 | 90.0 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 96 | -1% | 1% |
| 2 | 98 | 0% | 0% |
| 3 | 97 | 0% | 0% |
| 4 | 94 | -3% | -2% |
| 5 | 93 | -5% | 0% |
| 6 | 97 | 0% | 1% |
| 7 | 93 | -3% | 4% |
| 8 | 97 | 0% | 2% |
| 9 | 93 | 0% | 5% |
| 10 | 90 | 1% | 6% |
| 11 | 90 | 4% | 6% |
| 12 | 92 | 4% | 0% |
| 13 | 95 | 1% | -3% |
| 14 | 93 | 4% | -4% |
| 15 | 92 | 0% | -1% |
| 16 | 90 | 2% | -8% |

**NOTES:**
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-03-04-26