



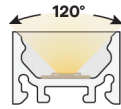
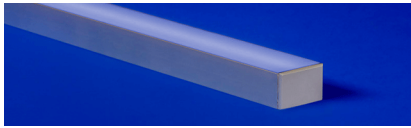
VERS-ENCAPSULATED (06)

RGBW

24VDC Linear Fixtures - Surface & Recessed



Declare.



- Wet-rated VERSatile fixture encapsulated in polyurethane
- The polyurethane encapsulation provides optimal delivered lumens
- Features integrated metal endcaps
- Mounting options include a concealed or magnetic clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Durable anodized aluminum housings
- Consult factory for field assembly options
- Optional external louver accessory available in white or black for added glare control

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

| 1 | 2 | 3 | 4 | 5 | 6 |
|--------------|-----------|-----|-------|------|-----------------|
| PRODUCT | WATTS/ FT | CCT | RATED | LENS | EXTERNAL LOUVER |
| VERS-06-RGBW | | | ENC | | |

ADDITIONAL INFORMATION REQUIRED TO ORDER

| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|--------------|---------------|----------------|------------|-------------|------------|-----------|----------|--------|-------------|----------------|
| WIRE IN/ OUT | CONN/ WIRE IN | CONN/ WIRE OUT | END CAP IN | END CAP OUT | WIRE COLOR | WIRE TYPE | MOUNTING | FINISH | LENGTH (IN) | EXACT/ OPTIMAL |
| | | | | | | | | | | |

Sample Part Number: **VERS-06-RGBW-6.0-30-ENC-ENC/TL-L1-BK-P1-BW-BW-STD-STD-BK-CL2-CC-BK-48"-E**

| 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|--|-----------------|---|--|
| PRODUCT | WATTS/FT | CCT | RATED | LENS | EXTERNAL LOUVER |
| VERS-06-RGBW See following pages for compatible power supplies. | 6.0 6.0W/ft 4.0HE 4.0W/ft HE | 27 RGBW-2700K 30 RGBW-3000K 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K | ENC IP67 | ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages | L1-WH White Plastic L1-BK Black Plastic L2-ST Satin Anodized Aluminum L2-BK Black Anodized Aluminum L2-WH White Powder Coated Aluminum N/A No Louver Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. Aluminum louvers come in maximum 98" lengths and will be cut to match fixture length. White and custom painted finishes are not compatible with L2 external louvers. |

7

WIRE IN/OUT

SINGLE (Input only)

S1

End Feed

S2

Bottom Feed

S3

Left Side Feed

S4

Right Side Feed

PASS THROUGH (Input/output)

P1

End Feed

P2

Bottom Feed

P3

Left Side Feed

P4

Right Side Feed

P2, P3, P4 options not compatible with external louver

8

CONN/WIRE IN

BW

Bare Wire (Standard 36")

CON6

Connector 6"

CON24

Connector 24"

BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

9

CONN/WIRE OUT

CLS

Closed End (No feed)

BW

Bare Wire (Standard 36")

CON6

Connector 6"

CON24

Connector 24"

BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

10

END CAP IN

STD

Standard

CL

Clear

STD - End cap matches fixture finish chosen

Select CL for continuous runs

11

END CAP OUT

STD

Standard

CL

Clear

STD - End cap matches fixture finish chosen

Select CL for continuous runs

12

WIRE COLOR

WH

White

BK

Black

13

WIRE TYPE

CL2

Class 2

CL2P

Plenum Rated

CL2P only available with bare wire leads (BW)

14

MOUNTING

CC

Concealed Clip

MG

Magnet

15

FINISH

ST

Satin

BK

Black

BZ

Bronze

WH

White

CU

Custom

White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory.

16

LENGTH (IN)

Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".

17

EXACT/OPTIMAL

O

Optimal Illumination

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.

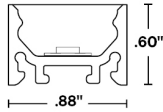
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



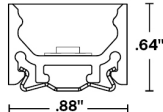
VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

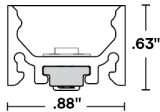
1 PRODUCT - DIMENSIONS



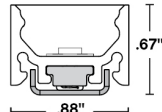
Profile



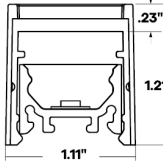
Profile with concealed clip



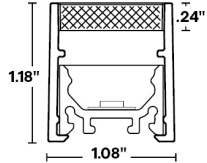
Profile with magnetic clip



Profile with magnet mount clip & magnetic mount accessory



Profile with L1 Louver



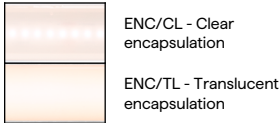
Profile with L2 Louver

2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with VERS-06-RGBW-**-**-ENC

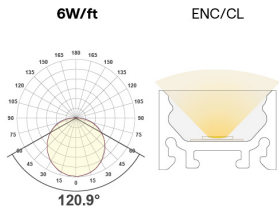
| | 6.0 W/FT | | | | | | | | 4.0HE W/FT | | | | | | | |
|--------|----------|-----|-------|------------|-------|------------|-------|------------|------------|-----|-------|------------|-------|------------|-------|------------|
| | 3000K | | Red | | Green | | Blue | | 3000K | | Red | | Green | | Blue | |
| | LM/FT | CRI | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | CRI | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | Wavelength |
| ENC/CL | 115 | 92 | 35 | 630 | 99 | 514 | 31 | 466 | 66 | 97 | 33 | 629 | 120 | 519 | 26 | 465 |
| ENC/TL | 104 | 93 | 32 | 633 | 87 | 512 | 28 | 464 | 53 | 97 | 27 | 629 | 94 | 520 | 21 | 465 |

5 DIODE VISIBILITY



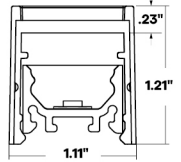
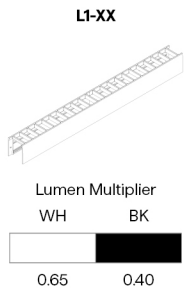
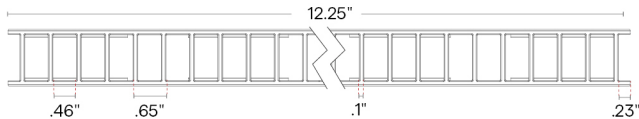
PHOTOMETRIC PERFORMANCE

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



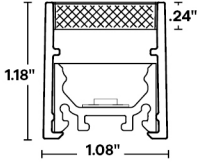
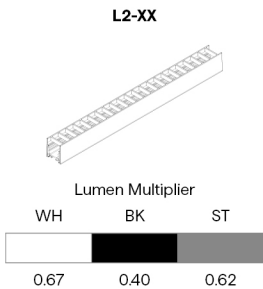
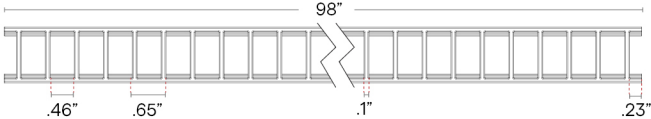
6 EXTERNAL LOUVER

PLASTIC



Profile with plastic louver

METAL



Profile with metal louver



VERS-ENCAPSULATED (06) RGBW

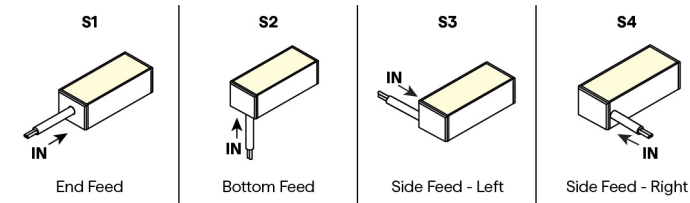
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

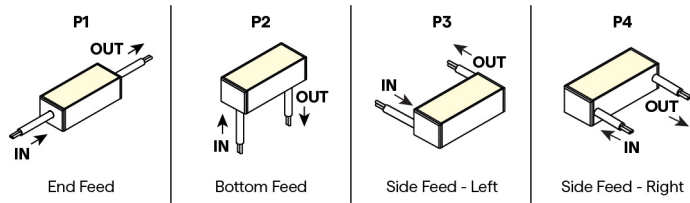
| | 6.0 W/FT | | 4.0 HE W/FT | |
|----------------------------------|----------|-------|-------------|-------|
| | Min | Max | Min | Max |
| Ambient Operating Temp - Surface | -4°F | 100°F | -4°F | 110°F |

7 WIRE INPUT/OUTPUT

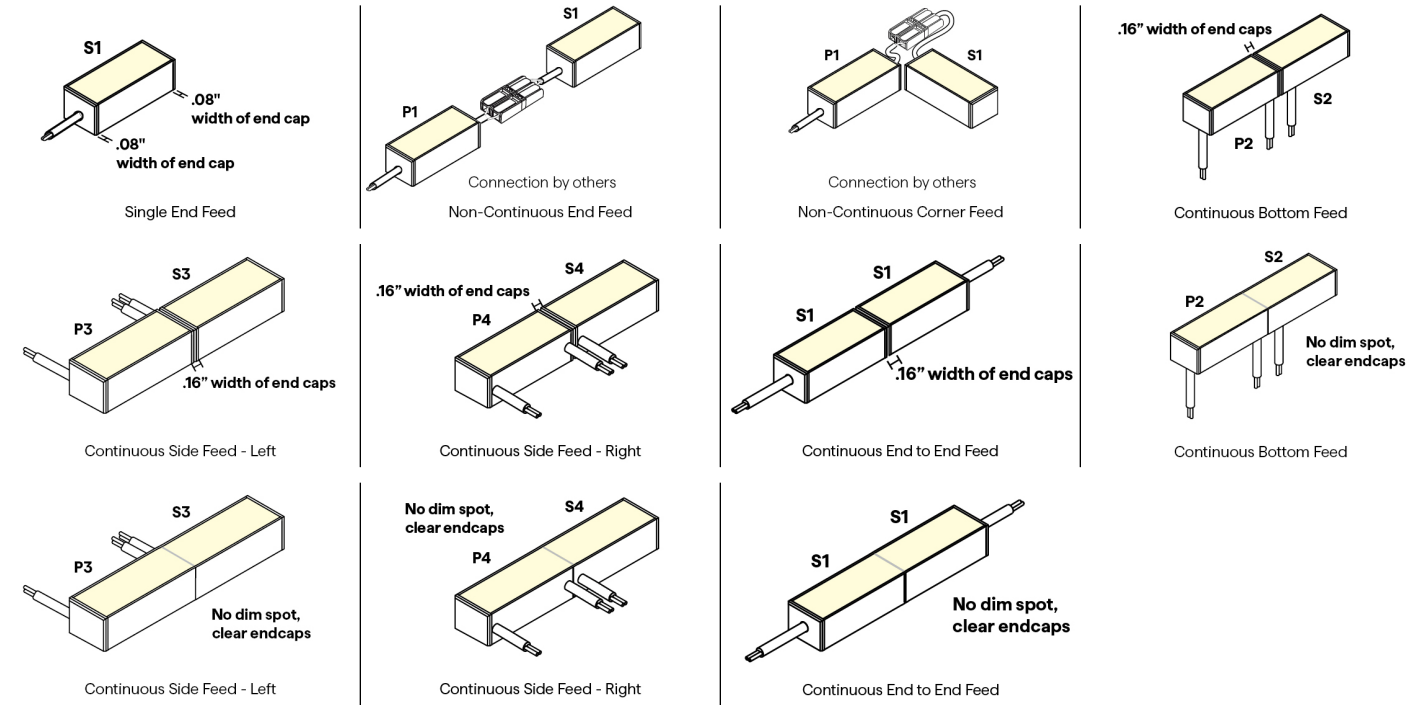
SINGLE (Input only)



PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS



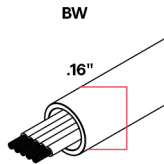


VERS-ENCAPSULATED (06) RGBW

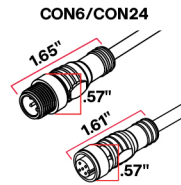
24VDC Linear Fixtures - Surface & Recessed

8 / 9 CONNECTOR/WIRE – IN/OUT

Connector/Wire In or Out not needed to specify product.



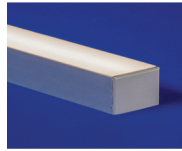
Bare Wire 36"
22 AWG



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

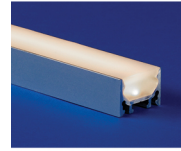
10 / 11 END CAP – IN/OUT

STD



End cap matches fixture
finish chosen

CL



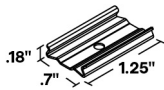
Clear end cap

12 WIRE COLOR



14 MOUNTING

CC
(CC-01)



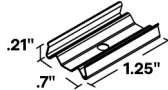
Concealed Clip

2 pieces of hardware provided for 4'
or less; 4 pieces of hardware
provided for greater than 4'

To order separately use CC-01

Each clips comes with a #4 x 5/8"
Flat Head screw.

CC
(CC-02)



Louver Concealed Clip
Required if L1 or L2 Louver is selected

2 pieces of hardware provided for 4'
or less; 4 pieces of hardware
provided for greater than 4'

To order separately use CC-02

Each clips comes with a #4 x 5/8"
Flat Head screw.

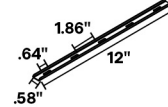
MG



Magnet Clip

One MG provided per foot
To order separately use MG-02

MMA-02



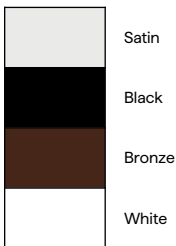
Magnet Mount
Accessory for MG-02

Sold separately, to order use
MMA-02

Each clip comes with a #6 Flat
Screw

Required when mounting to a non-
magnetic surface

15 FINISH



Custom finishes require a longer
lead time, consult factory



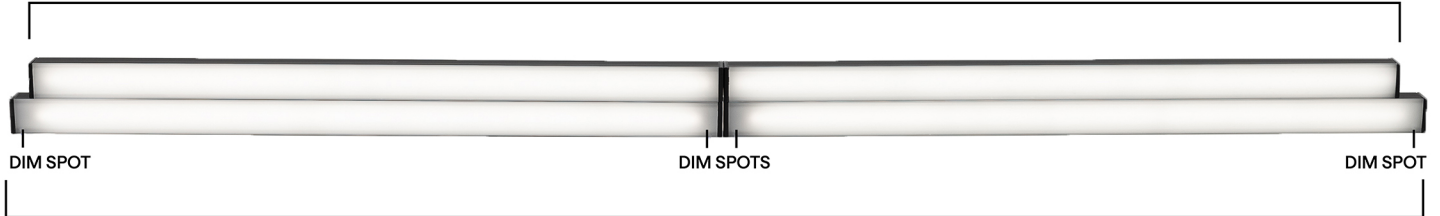
VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

17 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.

Optimal Fixtures



Exact Fixtures

RGBW ENC LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

| Requested Length | Potential dim spot on either end of fixture |
|------------------|---|
| 12" | 2" |
| 13" | 0.5" |
| 14" | 1" |
| 15" | 1.5" |
| 16" | 2" |
| 17" | 0.5" |
| 18" | 1" |
| 19" | 1.5" |
| 20" | 2" |
| 21" | 0.5" |
| 22" | 1" |
| 23" | 1.5" |
| 24" | 2" |
| 36" | 2" |
| 48" | 2" |
| 60" | 2" |
| 72" | 2" |
| 84" | 2" |
| 96" | 2" |

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2 | | P1 & P2 | | S3 & S4 | | P3 & P4 | |
|--------------------------|----------------------|-------------------------|----------------------|--------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|
| | S1 IN End Feed | S2 IN Bottom Feed | P1 IN End Feed | P2 OUT Bottom Feed | S3 IN Side Feed - Left | S4 IN Side Feed - Right | P3 IN Side Feed - Left | P4 OUT Side Feed - Right |
| 12" | | 8.59" | | 8.94" | | 8.49" | | 8.59" |
| 13" | | 12.59" | | 12.94" | | 12.49" | | 12.59" |
| 14" | | 12.59" | | 12.94" | | 12.49" | | 12.59" |
| 15" | | 12.59" | | 12.94" | | 12.49" | | 12.59" |
| 16" | | 12.59" | | 12.94" | | 12.49" | | 12.59" |
| 17" | | 16.59" | | 16.94" | | 16.49" | | 16.59" |
| 18" | | 16.59" | | 16.94" | | 16.49" | | 16.59" |
| 19" | | 16.59" | | 16.94" | | 16.49" | | 16.59" |
| 20" | | 16.59" | | 16.94" | | 16.49" | | 16.59" |
| 21" | | 20.59" | | 20.94" | | 20.49" | | 20.59" |
| 22" | | 20.59" | | 20.94" | | 20.49" | | 20.59" |
| 23" | | 20.59" | | 20.94" | | 20.49" | | 20.59" |
| 24" | | 20.59" | | 20.94" | | 20.49" | | 20.59" |
| 36" | | 32.59" | | 32.94" | | 32.49" | | 32.59" |
| 48" | | 44.59" | | 44.94" | | 44.49" | | 44.59" |
| 60" | | 56.59" | | 56.94" | | 56.49" | | 56.59" |
| 72" | | 68.59" | | 68.94" | | 68.49" | | 68.59" |
| 84" | | 80.59" | | 80.94" | | 80.49" | | 80.59" |
| 96" | | 92.59" | | 92.94" | | 92.49" | | 92.59" |



VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

RGBW-HE ENC LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

| Requested Length | Potential dim spot on either end of 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" |

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2 | | P1 & P2 | | S3 & S4 | | P3 & P4 | |
|--------------------------|----------------------|-------------------------|----------------------|-------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|
| | S1 End Feed IN | S2 Bottom Feed IN | P1 End Feed IN | P2 Bottom Feed IN | S3 Side Feed - Left IN | S4 Side Feed - Right IN | P3 Side Feed - Left IN | P4 Side Feed - Right IN |
| 12" | | | | | | | | |
| 13" | | | | | | | | |
| 14" | | | | | | | | |
| 15" | | | | | | | | |
| 16" | | | | | | | | |
| 17" | | | | | | | | |
| 18" | | | | | | | | |
| 19" | | | | | | | | |
| 20" | | | | | | | | |
| 21" | | | | | | | | |
| 22" | | | | | | | | |
| 23" | | | | | | | | |
| 24" | | | | | | | | |
| 36" | | | | | | | | |
| 48" | | | | | | | | |
| 60" | | | | | | | | |
| 72" | | | | | | | | |
| 84" | | | | | | | | |
| 96" | | | | | | | | |

COMPATIBLE POWER SUPPLIES

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

| DIM TO LEVEL | INDOOR | OUTDOOR |
|--------------|--|---|
| | RGBW, RGBW-HE | RGBW, RGBW-HE |
| 0.1% | QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX | Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX |
| 1% | QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with RGBW App Dongle | |

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|------------------|--|--|
| | RGBW, RGBW-HE | RGBW, RGBW-HE |
| DMX | QTM-eLED+DMX QZ-DMX | Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX |
| DALI-2: DT8 | QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 |
| SCENE App Dimmed | Non-Dim Power Supply with RGBW App Dongle | |



VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE MOUNTING ACCESSORIES

| | | | | | | | | | |
|---|---|--|---|---|---|---|---|---|---|
| HINGE - HMB-M 1.41" .71" Adjustable mounting bracket - Medium | HINGE - HMB-L 1.46" 1.29" Adjustable mounting bracket - Large | HINGE - HMB-XL 1.46" 4" Adjustable mounting bracket - XLarge | Q-PIVOT .75" 1.03" Small mounting accessory | Q-ANGLE 2.23" 1.38" Adjustable mounting accessory | NJ-LARGE J Mounting Bracket | NU-LARGE U Mounting Bracket | SD-J-LARGE J Mounting Bracket | BL-LARGE Backwards L Mounting Bracket | NL-LARGE L Mounting Bracket |
| SD-L-LARGE L Mounting Bracket | | | | | | | | | |

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5

2.80"
2.27"
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"
2.58"
Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Read and write DMX addresses and adjust voltage