VERS-GRAZER (04) RGBW
24VDC Linear Fixtures - Surface & Recessed

white optics | cULus LISTED | RoHS COMPLIANT | EPD ENVIRONMENTAL PRODUCT DECLARATION | 5 YEAR WARRANTY | Declare. | Red List Approved

12°-36°

- Optically enhanced VERSatile fixture with narrow grazing properties ranging from 12° to 36°
- The high-quality lens features a proprietary diffusing agent for superior beam control and clean edges
- Features integrated metal endcaps
- Mounting options include a concealed 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 PRODUCT	② WATTS/ FT	③ CCT	④ RATED	⑤ LENS	⑥ EXTERNAL LOUVER
VERS-04-RGBW	6.0				

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

Sample Part Number: VERS-04-RGBW-6.0-RGBW-30-DRY-GZR-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E

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① PRODUCT

VERS-04-RGBW

See following pages for compatible power supplies.

② WATTS/FT

6.0 6.0W/ft

③ CCT

27 RGBW-2700K
30 RGBW-3000K

④ RATED

DRY IP20
DMP IP54
PENC IP67

PENC-partially encapsulated; N/A for TBC clips

⑤ LENS

25D Optical 25°
GZR Grazer

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

⑥ EXTERNAL LOUVER

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.

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⑦ WIRE INPUT/OUTPUT

SINGLE (Input only)
S1 End Feed
S2 Bottom Feed
S3 Left Side Feed
S4 Right Side Feed

When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.

PASS THROUGH (Input/output)
P1 End Feed
P2 Bottom Feed
P3 Left Side Feed
P4 Right Side Feed

Pass Through options are not available for PENC rating
When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.

⑧ CONNECTOR/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)

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 CONNECTOR/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 WIRE COLOR

WH White
BK Black

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⑪ WIRE TYPE

CL2 Class 2
CL2P Plenum Rated

CL2P only available with bare wire leads (BW)

⑫ MOUNTING

CC Concealed Clip
TBC-03 9/16" Flat TB-Grid
TBC-04 15/16" Flat or Tegular TB-Grid
TBC-05 9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver
TBC-06 9/16" Tegular TB-Grid, with External Louver
TBC-07 15/16" Flat TB-Grid, with External Louver
TBC-08 15/16" Tegular TB-Grid, with External Louver

⑬ 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.

⑭ LENGTH (IN)

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

⑮ 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.
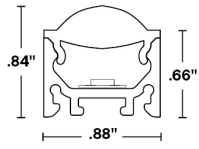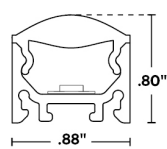

VERS-GRAZER (04) RGBW
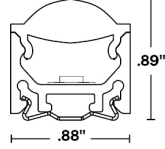24VDC Linear Fixtures - Surface & Recessed
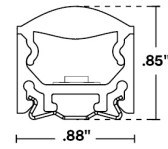
1 PRODUCT - DIMENSIONS
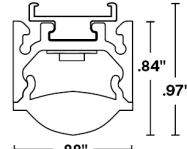

Profile with GZR lens
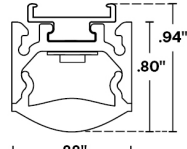
Profile with 25D lens

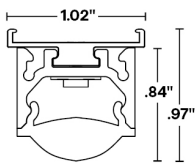Profile with GZR lens & concealed clip

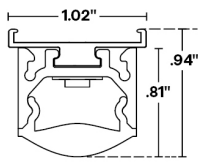Profile with 25D lens, concealed clip & end cap

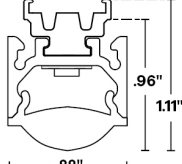Profile with GRZ lens & TBC-03
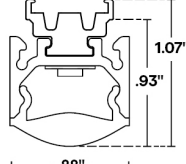
Profile with 25D lens & TBC-03
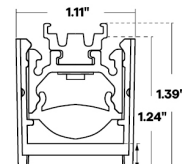
Profile with GRZ lens & TBC-04
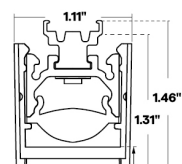
Profile with 25D lens & TBC-04
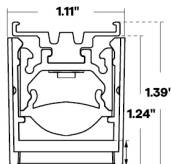
Profile with GRZ lens & TBC-05
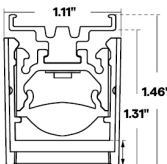
Profile with 25D lens & TBC-05
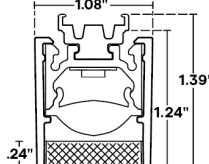
Profile with GRZ lens TBC-05 & L1 Louver

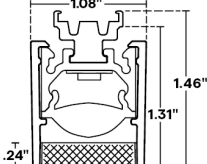Profile with GRZ lens TBC-06 & L1 Louver

Profile with GRZ lens TBC-07 & L1 Louver

Profile with GRZ lens TBC-08 & L1 Louver

Profile with GRZ lens, TBC-05, & L2 Louver

Profile with GRZ lens, TBC-06, & L2 Louver
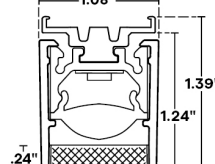
Profile with GZR lens, TBC-07, & L2 Louver
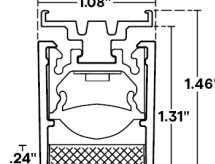
Profile with GRZ lens, TBC-08, & L2 Louver

2 DELIVERED LUMENS

[Calculated L70 = 51000 hrs]
Tested with VERS-04-RGBW-**-**-DRY

	3000K		Red		Green		Blue	
	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
GZR	155	92	41	632	122	514	36	463
25D	146	93	39	631	108	514	33	464

5 DIODE VISIBILITY

Optical lens

GZR - Grazer lens

PHOTOMETRIC PERFORMANCE

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

6W/ft — Grazer lens — **17.7°**

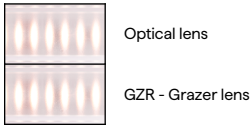**6W/ft** — 25D lens — **33.3°**
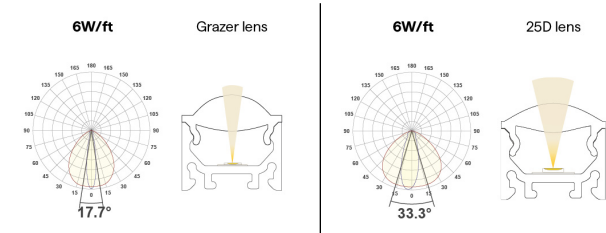
TEMPERATURE RATINGS

		6.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	115°F
DMP	Ambient Operating Temp - Surface	-4°F	110°F
PENC	Ambient Operating Temp - Surface	-4°F	95°F

6 EXTERNAL LOUVER

PLASTIC
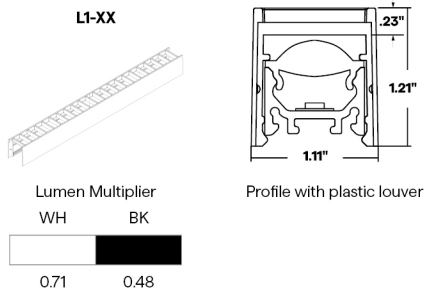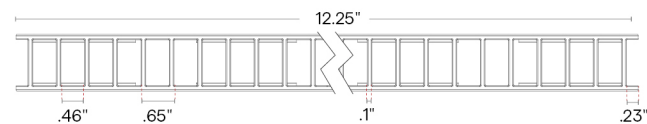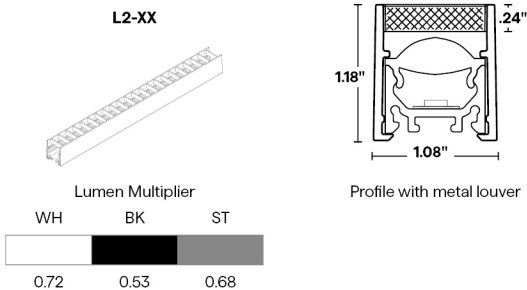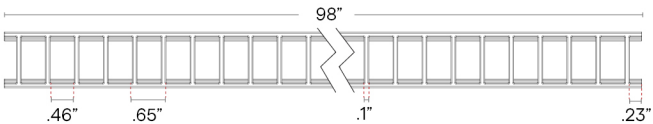
12.25"

.46"   .65"   .1"   .23"

L1-XX

.23"

1.21"

1.11"

Lumen Multiplier

WH	BK
0.71	0.48

Profile with plastic louver

METAL

98"

.46"   .65"   .1"   .23"

L2-XX

.24"

1.18"

1.08"

Lumen Multiplier

WH	BK	ST
0.72	0.53	0.68

Profile with metal louver

7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1	S2	S3	S4
End Feed	Bottom Feed	Side Feed - Left	Side Feed - Right

PASS THROUGH (Input/Output)
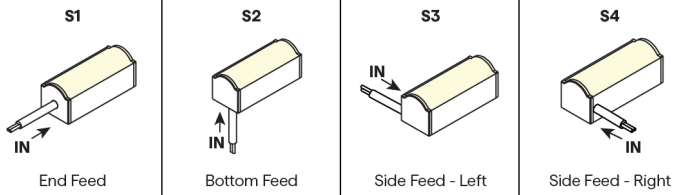
P1	P2	P3	P4
End Feed	Bottom Feed	Side Feed - Left	Side Feed - Right

CONFIGURATION OPTIONS

Single End Feed

Connection by others
Non-Continuous End Feed

Connection by others
Non-Continuous Corner Feed

Continuous Bottom Feed

Continuous Side Feed - Left

Continuous Side Feed - Right

Continuous End to End Feed
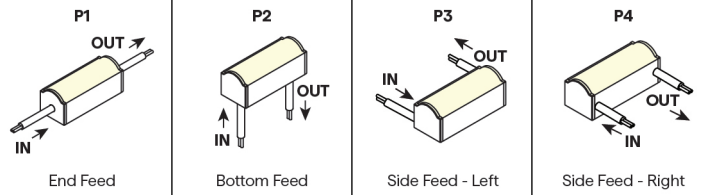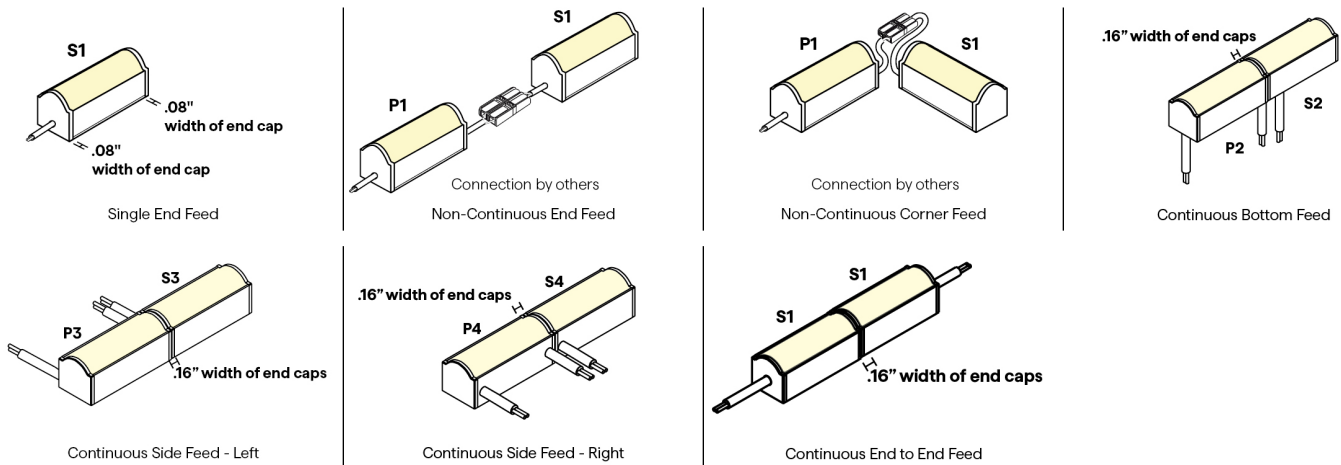
8 / 9 CONNECTOR/WIRE – IN/OUT

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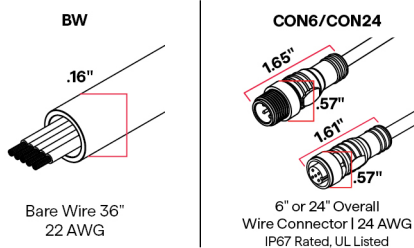
BW

.16"

Bare Wire 36"
22 AWG

CON6/CON24

1.65"
.57"
1.61"
.57"

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

10 WIRE COLOR

White

Black

12 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)
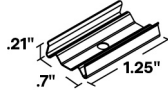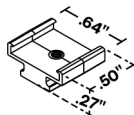

Louver Concealed Clip
Required if L1 or L2 Louver is selected

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.

TBC-03

Plastic T-Bar Clip

Use on 9/16" Flat Drop Ceiling; not compatible with PENC

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-03

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-04

Plastic T-Bar Clip

Use on 15/16" Flat or Tegular Drop Ceiling; not compatible with PENC

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-04

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-05

Plastic T-Bar Clip

Use on 9/16" Tegular Drop Ceiling or with Louver on 9/16" Flat Drop Ceiling; not compatible with PENC

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-05

Each pair of clips comes with M2.5 x 4mm set screw and Allen key
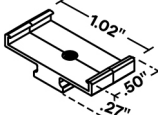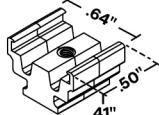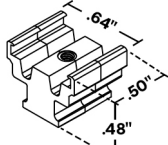
TBC-06

Plastic T-Bar Clip

Use with Louver on 9/16" Tegular Drop Ceiling; not compatible with PENC

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-06

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-07

Plastic T-Bar Clip

Use with Louver on 15/16" Flat Drop Ceiling; not compatible with PENC

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-07

Each pair of clips comes with M2.5 x 4mm set screw and Allen key
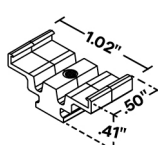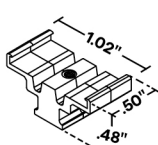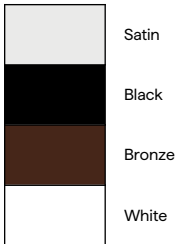
TBC-08

Plastic T-Bar Clip

Use with Louver on 15/16" Tegular Drop Ceiling; not compatible with PENC

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-08

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

13 FINISH

Satin

Black

Bronze

White

Custom color available

VERS-GRAZER (04) RGBW
24VDC Linear Fixtures - Surface & Recessed

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.

Optimal Fixtures

DIM SPOT   DIM SPOTS   DIM SPOT
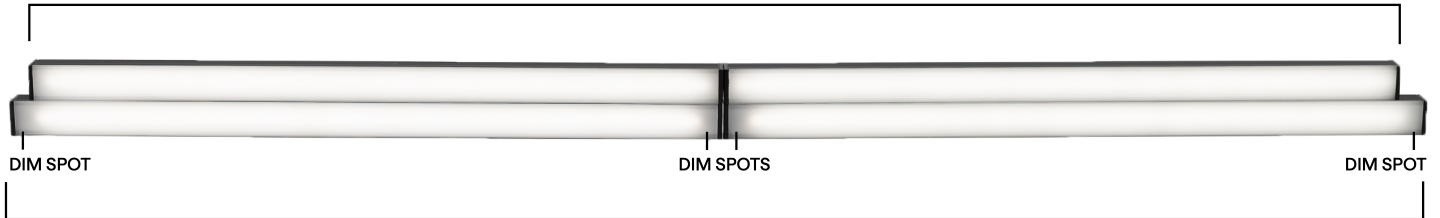
Exact Fixtures

RGBW DRY, DMP, PENC 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
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"

S1 - End Feed, S2 - Bottom Feed, P1 - End Feed, P2 - Bottom Feed, S3 - Side Feed - Left, S4 - Side Feed - Right, P3 - Side Feed - Left, P4 - Side Feed - Right

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	

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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	

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

4"

1.46"

Adjustable mounting bracket - XLarge

Q-PIVOT

.75"

1.03"

Small mounting accessory

Q-ANGLE

2.23"

1.38"

Adjustable mounting accessory

NU-GRAZER

U Mounting Bracket

NJ-GRAZER

J Mounting Bracket

BL-GRAZER

Backwards 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

Q-NFC

Read and write DMX addresses and adjust voltage