tivoli

Discontinued

LITESPHERE DROP

Litesphere Drop String Light

A simple 3 step order process for cord spacing, drop length with light engine and globe choice for endless design combinations to create a unique experience for personal or public space.

1 **Choose Your Cord**

2 **Choose Your Drop Length, LED Color & Globe**

- **CONNECTION**
  IP65 Outdoor 2 pin twist connector for solid, reliable performance.

- **SHADE ADAPTER - optional**
  Tivoli's Paten Pending universal shade adapter allows you to mix and mathch any shade with our line of String Light.

- **LIGHT SHADE - optional**
  Multiple light shades to choose from to add form and function to your design.

- **DROP**
  Tivoli's New DROP system gives you standard 3 length options and a custom offering for additional lengths.

- **LIGHT ENGINE**
  Up to 9 lumen each and 3 light intensities to choose from. Available in standard, High Output and Very High Output. Tivoli's VHO wedge based LEDs 23 times brighter than our standard output offering. Built with Nichia SMD LEDs and a thermal plastic base for optimal heat dissipation

- **GLOBES**
  8 globe options to finish your design and achieve a personal look.

3YR Warranty

Discontinued

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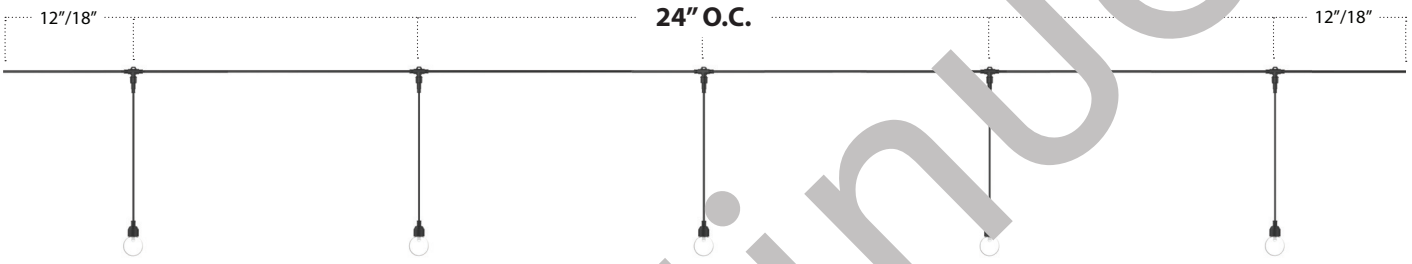
www.tivolilighting.com tel: 714-957-6101 fax: 714-427-3458

1 Choose Your Cord

NOTE: (1) **LSD-LEAD-10** m[illegible]be ordered w[illegible] each, complet[illegible]al max[illegible] run. See page [illegible]r details.

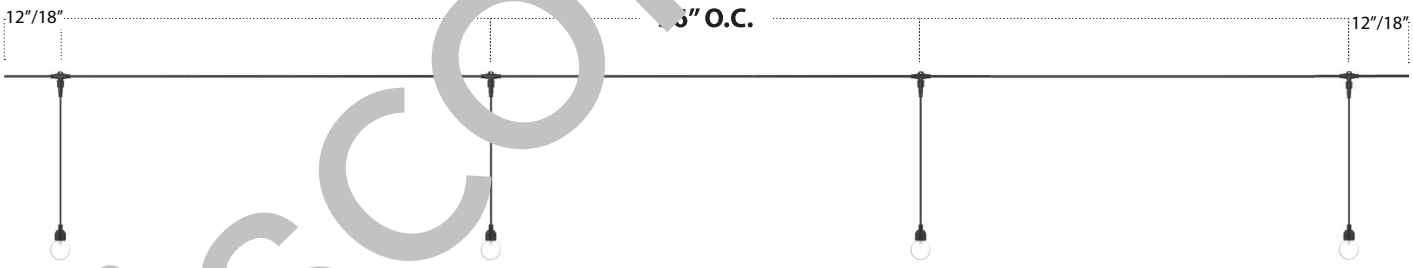
Order Information

LSD-STRND-24
50′ BLACK, 24″ OC, strand only (no DROP)



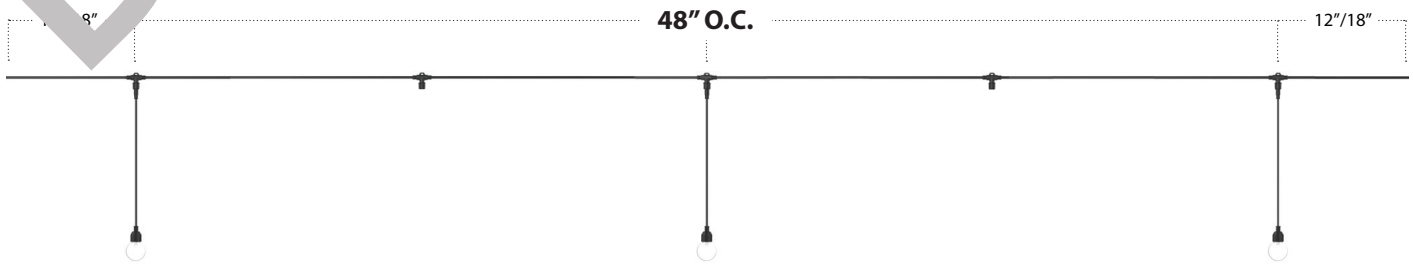
Order Information

LSD-STRND-36
50′ BLACK, 36″ OC, strand only (no DROP)



Order Information

LSD-STRND-48
50′ BLACK, 48″ OC strand - Staggered T-Socket with capped spacing to 48″ OC, strand only (no DROP) Includes T-Socket Caps.



Discontinued

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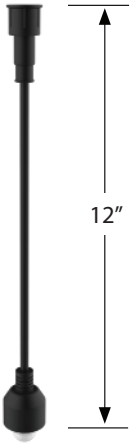
2 Choose Your DROP Length, LED Color & Globe

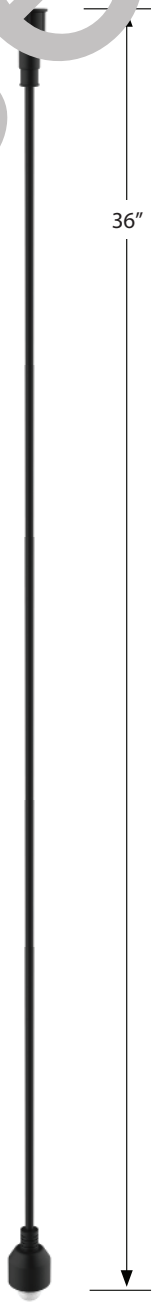
1900K 2700K 3000K 3500K 4000K 5000K Royal Blue Red Green Yellow Amber

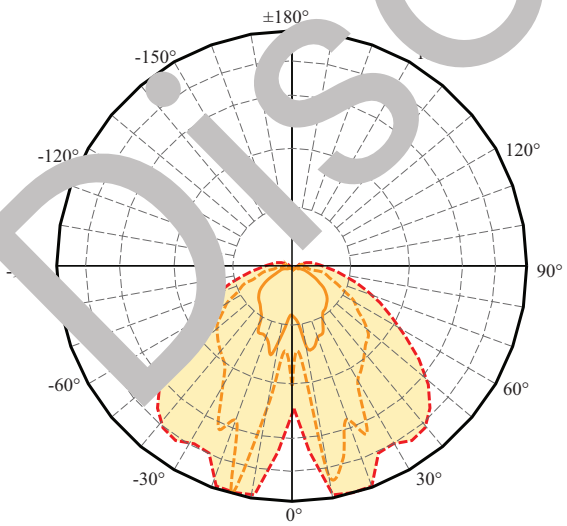
12": 0.15 lbs.



24": 0.19 lbs.

6": 0.2 lbs.





Standard Output
High Output
Very High Output

Discontinued

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Order Information

All DROPS are pre-built with STANDARD, HIGH OUTPUT or VHO LED chip and globe choice - Ready for field installation.

Product	Style	LED Type	CCT	Globe	LENGTH
LSD -	**DRP** -	____ -	____ -	____ -	____
Litesphere DROP	**DRP =** DROP	**V** Very High Output	**19** 1900K	**C** Clear	**12** 12″
		H High Output	**27** 2700K	**F** Frosted	**24** 24″
		S Standard Output	**30** 3000K	**Y** Yellow	**36** 36″
			35 3500K	**R** Red	
			40 4000K	**O** Orange	
			50 *5000K	**G** Green	
			AM *Amber	**B** Blue	
			RB *Royal Blue	**P** Purple	
			RD *Red	**Z** Varied Colors	
			GN *Green		
			YL *Yellow		

*Available in VHO LED only

For colored globes, 3500K recommended.

Lumens Per Watt **S** 40 **H** 4[illegible] **V** 94
Tested @ 3000K w/ clear globe

*Max run lengths based on Tivolis recommended lumen drop.
**Weights are based on (1) 50′ single run ONLY - no globe or drop attached.

24″ OC

STD

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
[illegible]	[illegible]	[illegible]	3.56 lbs.

HO

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
7	130′	0.12	3.56 lbs.

VHO

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
45	50′	0.48	3.56 lbs.

[illegible]6″ OC

S

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
2	250′	0.03	3.89 lbs.

HO

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
5	150′	0.077	3.89 lbs.

VHO

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
30	100′	0.32	3.89 lbs.

48″ OC

STD

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
1.5	300′	0.02	3.56 lbs.

HO

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
3.5	200′	0.06	3.56 lbs.

VHO

LUMENS/FT	*MAX ELECTRICAL RUN	WATT/FT	**WEIGHT (50′ STRAND ONLY)
22.5	120′	0.24	3.56 lbs.

Discontinued

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Globe Choice

Each globe comes with (1) O-Ring

LS-RG
**Red

LS-OG
**Orange

LS-GG
**Green

LS-BG
**Blue

LS-PG
**Purple

LS-YG
**Yellow

LS-CG
Clear

LS-FG
Frosted

**3500K recommended for colored globe

Discontinued

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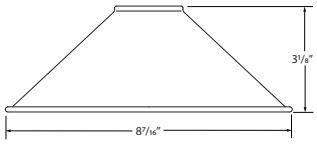
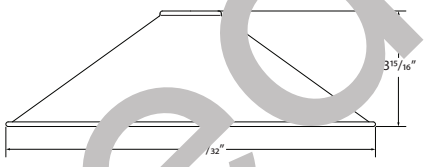
Light Shades

HAT



SHADE-HT-BK-BK-8
Light Shade - HAT
8.3" Black Top, Black Bottom

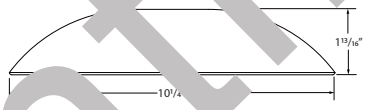


SHADE-H BK-13
Li Shade -
12.6" B p, Black Bo

***SHAD HT-BK-CO-13**
Light Shad HAT
12.6" Black Top, C Bottom

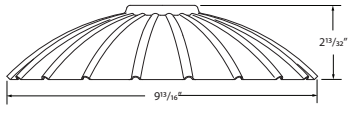
sult f ry for lead time and MOQ

DISH

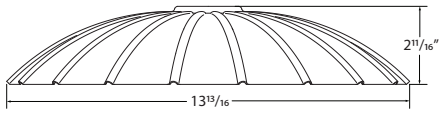


ADE-DS-B BK-10
Li Shade - DISH
10.2" B p, Black Bottom

FLOWER



SHADE-FL-BK-BK-10
Light Shade - FLOWER
9.8" Light Shade , Black Top, Black Bottom



SHADE-FL-BK-BK-13
Light Shade - FLOWER
13.8" Light Shade, Black Top, Black Bottom

Shade Adapter Assembly Example

Accessories

SHADE-ADP-BK-01 Light Shade Adapter - Single
PVC Black Adapter - Sold individually. Includes (1) Adapter, (1) Adapter plates, (2) set screws and (1) Allen Key

SHADE-ADP-BK-26 Light Shade Adapter - 24" OC
PVC Black Adapter Kit - Sold in packs of 26. Includes (26) Adapters, (26) Adapter plates, (52) set screws and (1) Allen Key

SHADE-ADP-BK-17 Light Shade Adapter - 36" OC
PVC Black Adapter Kit - Sold in packs of 17. Includes (17) Adapters, (17) Adapter plates, (34) set screws and (1) Allen Key

SHADE-ADP-BK-13 Light Shade Adapter - 48" OC
PVC Black Adapter Kit - Sold in packs of 13. Includes (13) Adapters, (13) Adapter plates, (26) set screws and (1) Allen Key

Discontinued

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Mounting

Multi-purpose cable with cable locks for quick, reliable support up to 330 pounds of load and spans from 60 - 500 feet.

WARNING: For suspension application, catenary cable is required to support the product, otherwise the warranty will be void.

LS-CABLE-60 Catenary Cable Kit - 60'
(1/8" galvanized aircraft cable includes 2 cables locks for use with loads up to 200lbs)

LS-CABLE-110 Catenary Cable Kit - 110'
(1/8" galvanized aircraft cable includes 2 cables locks for use with loads up to 200lbs)

LS-CABLE-500 Catenary Cable Kit - 500'
(1/8th" galvanized aircraft cable for use with loads up to 200lbs)

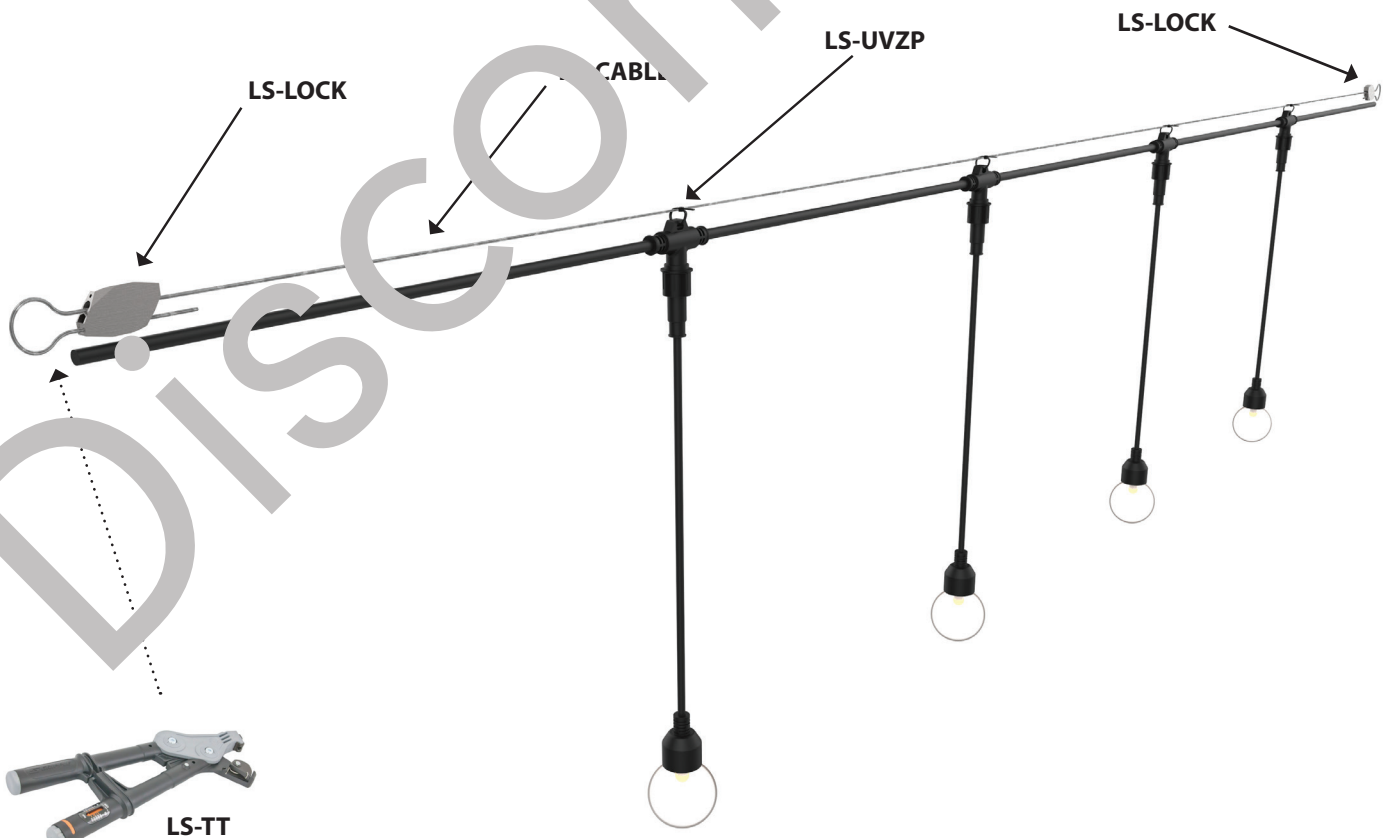
LS-LOCK-X Cable Lock
X = **2** (2 Locks), **4** (4 locks) Includes (1) cable release key. Cable Lock for 1/8th inch cable, Heavy-duty lockable fasteners support loads up to 200 lbs. Can be easily adjusted without the use of tools.

LS-T atenary Tensioning Tool
Catenary Ca nsioning Tool up to 880lbs with minimal effor to the 6:1 gear drive mechanism. ntegral torque ge controls the load applied to the giving con ent tension every time and optimizing ti of the

LS-UVZP-BK-30 UV Zip Ties
50 pc Bag set. UV resistant, hea ty ties.
Maximum we to 100 lbs./pe

LS-UVZP-BK-30 UV Zip Ties
30 pc Bag set. UV resistant, heavy duty ties.
Maximum weight up to 100 lbs./per tie.

Installation with Suspension Cable



LS-TT
Catenary Cable Tensioning Tool allows you to tension wire up to 880lbs. with minimal effort.

Discontinued

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Replacement Parts

LS Globes: All replacement globes come with (1) washer each.

LS-OG
Orange

LS-GG
Green

LS-BG
Blue

LS-PG
Purple

LS-RG
Red

LS-YG
Yellow

LS-CG
Clear

LS-FG
Frosted

Light Engine

Very High Output

Standard & High Output

LSL-19-V-12
12V Wedge base
[illegible]K
LSL-27-V-12
12V Wedge base
2700K
LSL-30-V-12
12V Wedge base
[illegible]K
LSL-[illegible]-V-12
12V Wedge base
3500K
LSL-40-V-[illegible]
12V Wedge base
4000K
LSL-50-V-12
12V Wedge base
5000K

LSL-AM-V-12
[illegible]edge base
Am[illegible]
LSL-RG-V-12
12V Wedge base
[illegible]ed
LSL-RB-V-12
[illegible]V Wedge base
[illegible]oyal Blue
LSL-GN-V-12
12V Wedge base
Green
LSL-YL-V-12
12V Wedge base
Yellow

STANDARD	HIGH OUTPUT
LSL-19-S-12 12V Wedge base 1900K	**LSL-19-H-12** 12V Wedge base 1900K
LSL-27-S-12 12V Wedge base 2700K	**LSL-27-H-12** 12V Wedge base 2700K
LSL-30-S-12 12V Wedge base 3000K	**LSL-30-H-12** 12V Wedge base 3000K
LSL-35-S-12 12V Wedge base 3500K	**LSL-35-H-12** 12V Wedge base 3500K
LSL-40-S-12 12V Wedge base 4000K	**LSL-40-H-12** 12V Wedge base 4000K

Lead Wire

LSD-LEAD-10
10' Lead Wire IP67 Female Twist Connection to SJTW 16AWG/2C bare wire.

End Cap

LSD-EC-PK20
BLACK, T-Socket End Cap, PVC - sold in packs of 20

Discontinued

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Recommended Power Supplies

ADNM - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-D	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-D				1	60W	5A
	ADNM-150-2-5-12-D				2	2x60W	2x5A
	ADNM-240-3-5-12-D				3	3x60W	3x5A
	ADNM-320-4-5-12-D				4	4x60W	4x5A

ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DOT	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-DOT				1	60W	5A
	ADNM-150-2-5-12-DOT				2	2x60W	2x5A
	ADNM-240-3-5-12-DOT				3	3x60W	3x5A
	ADNM-320-4-5-12-DOT				4	4x60W	4x5A

ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-60-1-5-12-DIN	Indoor / Outdoor	100-277V AC 50/60 HZ	12V DC	1	60W	5A
	ADNM-80-1-5-12-DIN				1	60W	5A
	ADNM-150-2-5-12-DIN				2	2x60W	2x5A
	ADNM-240-3-5-12-DIN				3	3x60W	3x5A
	ADNM-320-4-5-12-DIN				4	4x60W	4x5A

ADNM - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-150-2-5-12-DIN-2	Indoor / Damp	100-277V AC 50/60 Hz	12V DC	2	2x60W	5A
	ADNM-240-3-5-12-din-3				3	3x60W	3x5A

INFINITY 0-10V / EL 0-10V / PWM / TRIAC

Dim to 1% with 0-10V Lutron Diva dimmer (by others)

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-2.5-12	Indoor / Outdoor	100 - 277V AC	12V DC	1	30W	3W	2.5A
	INF-J-60-1-5-12				1	60W	6W	5A
	INF-J-180-3-5-12				3	3x60W	3x6W	3x5A
	INF-J-300-5-5-12				5	5x60W	5x6W	5x5A

Discontinued

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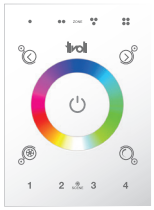
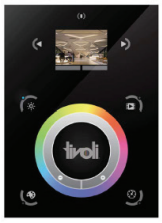
DMX In-Wall Controls



Touchscreen

TVOQ-1-WH
White
512 DMX channel, 16 scene,
4 zone, glass touch screen



Touchscreen

TVOQ-10-XX-7
XX = BK (Black), WH (White)
1024 DMX channel, 500 scene,
10 zone, glass touch screen

Touchscreen

TVO[illegible]
[illegible]ck
5[illegible]DMX channel, 99 scene,
1 z[illegible], glass touch screen

Discontinued

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