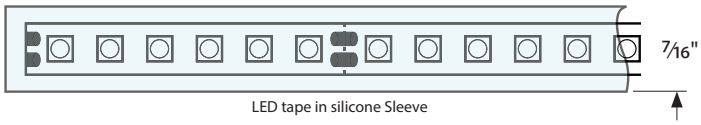
XTREME SPACING | TivoTape™ Outdoor (factory installed power lead wires)



24V DC

3.3 W/ft | 244lm/ft

Non-Field Cuttable
(See page 9 for details)

29′
Max Continuous Run

Dimmable

VHB Tape

IP67
Silicone Jacket

HIGH CRI
90+ CRI

3YR
Warranty

RoHS COMPLIANT

c UL us LISTED

Amber | 2200K | 2400K | 2700K | 3000K | 3500K | 4000K | 5000K

Ordering Information

PRODUCT CODE		LED TYPE		INSTALL		LED COLOR		VOLTAGE
	-	XS	-	O	-		-	24
TPLD*	Tivotape DEFINE 90+ CRI	**XS**	Xtreme Spacing	**O**	Outdoor	**22**	2200K	**24** 24V DC
TPL**	Tivotape					**24**	2400K	
						27	2700K	
						30	3000K	
						35	3500K	
						40	4000K	
						50	5000K	
						AM	Amber	

*TPLD only offers White LED Color
**TPL only offers Amber LED Color

TivoTape Run Lengths & End Preps

Please specify length of run with quantity of run(s) and end prep type at time of ordering.

Note: Only (1) end prep needed for each run (see page 2)

Outdoor TivoTape is non-field cuttable - Factory Prep Only

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Electrical & Photometric Date (Based on 90+ CRI / 3000K)							
Input Voltage	**24V DC**						
Dimming Option	**MLV/ELV/0-10V** *Consult factory for DMX dimming*						
Power Supply	**Class 2**						
Wire Size (End Prep)	**18 AWG, 2 wire**						
Power Consumption	**3.3W/ft.**						
Color Temperature (CCT)	**2200K**	**2400K**	**2700K**	**3000K**	**3500K**	**4000K**	**5000K**
Lumen Output	**190**	**196**	**238**	**244**	**249**	**251**	**256**
Efficacy	**66**	**70**	**73**	**74**	**76**	**79**	**80**
Color Rendering Index (CRI)	**98**	**97**	**97**	**97**	**94**	**94**	**93**
R9	**>50**						

Physical	
LED Package	**2835**
Cut Increments	**2" (non-field cuttable - Factory prep only)**
LEDs/ft	**36**
Operating Temperature	**-40°F (-40°C) ~ 140°F (60°C)**
Environment	**IP67 Wet Location, Conformally Coated**
Maximum Run Length	**29'**
Copper Trace	**3 Ounce**
Adhesive	**3M VHB Tape**
Dimension	**7/16" (11.11mm) Jacket**

Performance	
Certification	**UL Listed**
Lumen Maintenance (L70) Hours	**60,000**
Binning Tolerance	**2 Step MacAdam Elipse**
Warranty	**3 Years**

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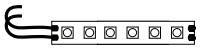
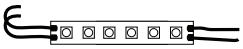
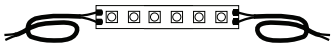
Power Leads and Jumpers (Installed by Tivoli's certified solderers)



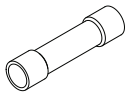
TPL-O-LEAD-C
LEAD END
24″ standard 2 conductor 18AWG lead wire factory attached to one end of tape.



TPL-O-LEAD-D
LEAD/LEAD
24″ standard 2 conductor 18AWG lead wire factory attached to both ends of tape.



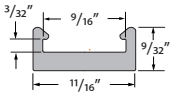
TPL-O-XEP
EXTRA LEAD WIRE
Additional factory attached 18AWG lead wire to extend lengths of LEAD-C and LEAD-D up to 20 ft max. Sold per foot (not shipped as spooled wire).



TPL-O-CONN
18-22AWG BUTT CONNECTORS
Used to interconnect factory attached lead wires. Sold individually. (2 ea required per connection).

Mounting Channel

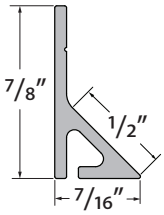
M CHAN



MCHAN-8-LP
Low profile mounting channel, clear polycarbonate, length 8′.

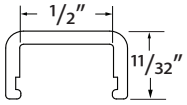
NOTE: No Lens option

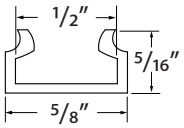
M CHAN 45

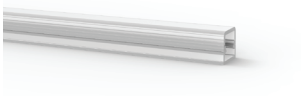


TPL-I-45-MCH-8-S
45˚ Mounting channel, NO LENS OPTION white PVC, length 8′.

INFINITY CHANNEL







INF-C-CHAN-8
Channel & lens, clear length 8′.

INF-F-CHAN-8
Channel & lens, frosted length 8′.

INF-EC
End Cap, Black

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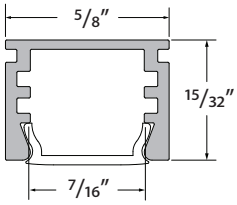
MOSHER

MOSR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths

MOSR-LNS-OP-6.5
Lens, opal, length 6.5'

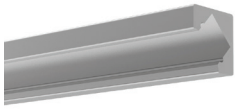


MOSR-EC-01
Solid End Cap

MOSR-EC-02
Powerfeed End Cap

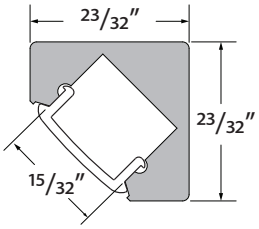
MTBK-03
Mounting Clip

DYER



DYER-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths

DYER-LNS-OP-6.5
Lens, opal, length 6.5'

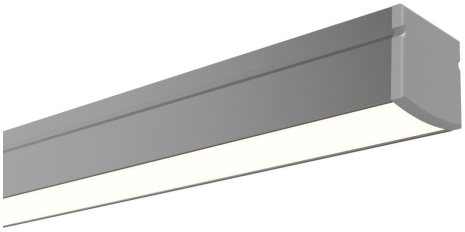


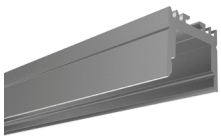
DYER-EC-01
Solid End Cap

DYER-EC-02
Powerfeed End Cap

DYER-MTBK
Mounting Clip

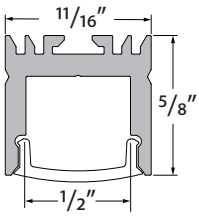
VALENCIA





VALN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5' lengths

VALN-LNS-OP-6.5
Lens, opal, length 6.5'



VALN-EC-01
Solid End Cap

VALN-EC-02
Powerfeed End Cap

VALN-MTBK
Mounting Clip

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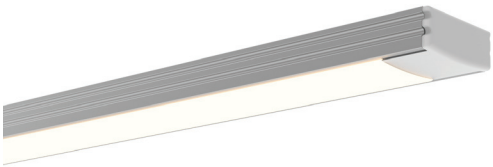
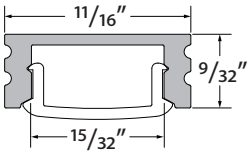
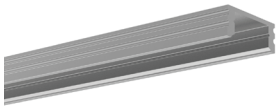
MINI

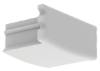






MINI-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

MINI-LNS-OP-6.5
Lens, opal, length 6.5′



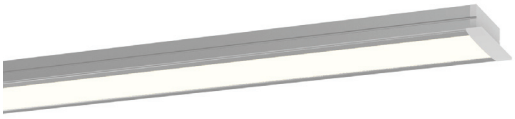
MINI-EC-01
Solid End Cap

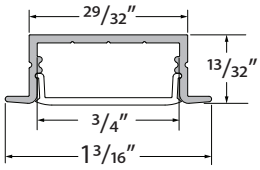
MINI-EC-02
Powerfeed End Cap

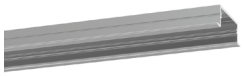
MINI-MTBK
Mounting Clip

MINI-ADJ-MTBK
Adjustable Mounting Clip

WARNER





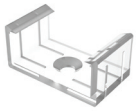


WRNR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

WRNR-LNS-OP-6.5
Lens, opal, length 6.5′

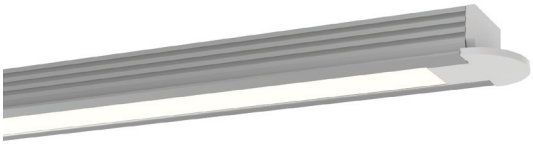
WRNR-EC-01
Solid End Cap

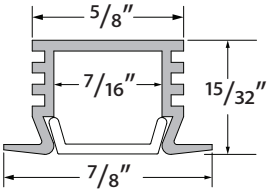
WRNR-EC-02
Power feed End Cap

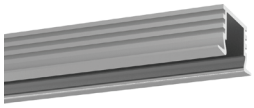


WRNR-MTBK
Mounting Clip

EDINGER



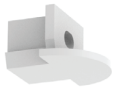




EDIN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

EDIN-LNS-OP-6.5
Lens, opal, length 6.5′

EDIN-EC-01
Solid End Cap



EDIN-EC-02
Powerfeed End Cap

MTBK-03
Mounting Clip

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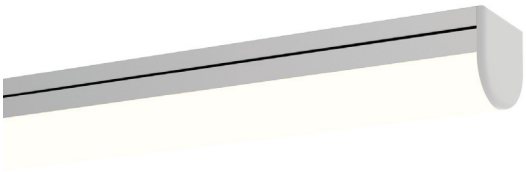
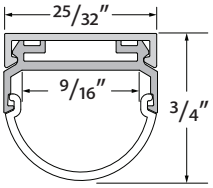
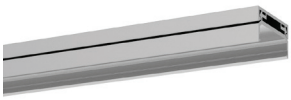
HORIZON







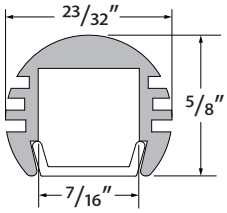
HRIZ-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

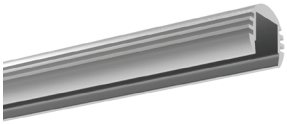
HRIZ-LNS-OP-6.5
Lens, opal, length 6.5′

HRIZ-EC-01
Solid End Cap

HRIZ-EC-02
Powerfeed End Cap

NOVA





NOVA-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

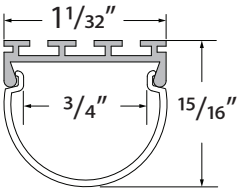
NOVA-LNS-OP-6.5
Lens, opal, length 6.5′

NOVA-EC-01
Solid End Cap

NOVA-EC-02
Powerfeed End Cap

MTBK-03
Mounting Clip

DOME



DOME-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

DOME-LNS-OP-6.5
Lens, opal, length 6.5′

DOME-EC-01
Solid End Cap

DOME-EC-02
Powerfeed End Cap

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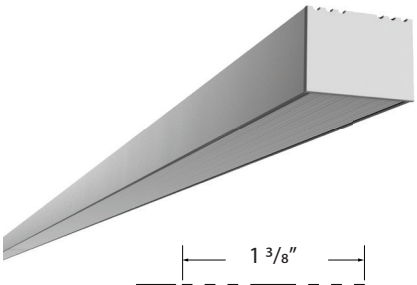
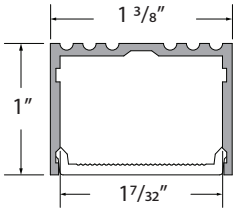
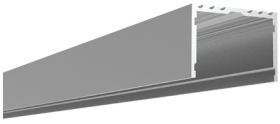
ALTON







ALTN-CHAN-SLV-6.5
Anodized Aluminum Extrusion, Available in 6.5′ lengths

ALTN-LNS-OPL-6.5
Lens, Opal, 6.5′ length

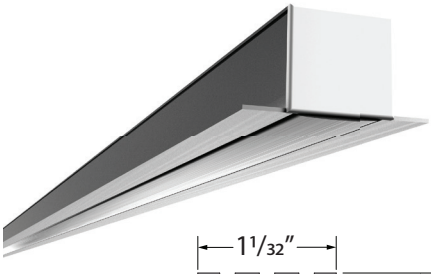
ALTN-LNS-CLR-6.5
Lens, Clear, 6.5′ length

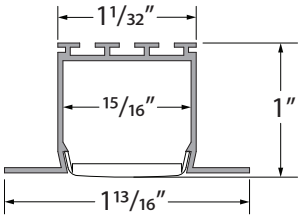
ALTN-LNS-DIF-6.5
Lens, Diffuser, 6.5′ length

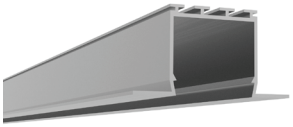
ALTN-EC-01
Solid End Cap

ALTN-EC-02
Powerfeed End Cap

NOYES







NOYS-CHAN-SLV-6.5
Anodized Aluminum Extrusion, Available in 6.5′ lengths

NOYS-LNS-OPL-6.5
Lens, Opal, 6.5′ length

NOYS-LNS-CLR-6.5
Lens, Clear, 6.5′ length

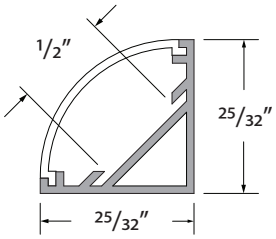
NOYS-LNS-DIF-6.5
Lens, Diffuser, 6.5′ length

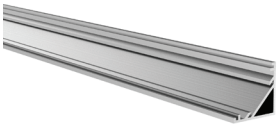
NOYS-EC-01
Solid End Cap

NOYS-EC-02
Powerfeed End Cap

NOYS-SPRiNG-CLP
Clip, Spring, Metal

MARSALA





MRSL-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

MRSL-LNS-OPL-6.5
Lens, opal, length 6.5′

MRSL-LNS-CLR-6.5
Lens, clear, length 6.5′

MRSL-LNS-DIF-6.5
Lens, diffuser, length 6.5′

MRSL-EC-01
Solid End Cap

MRSL-EC-02
Powerfeed End Cap

MRSL-CLP-MTL
Clip, Metal

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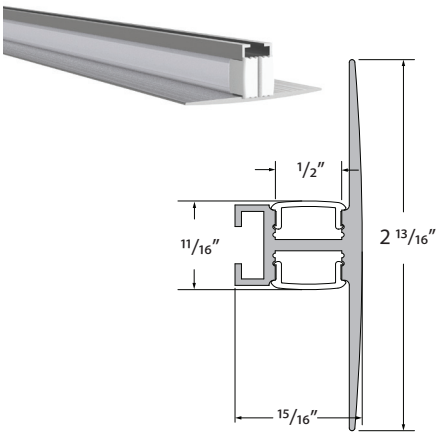
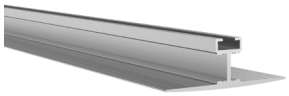
DEWAR





DWAR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, Available in 6.5′ lengths

DWAR-LNS-OPL-6.5
Lens, Opal, 6.5′ length

DWAR-LNS-CLR-6.5
Lens, Clear, 6.5′ length

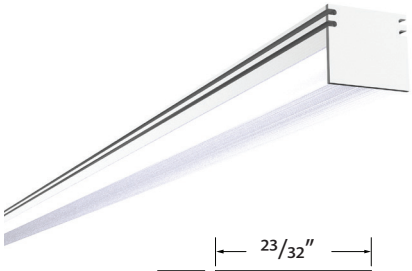
DWAR-LNS-DIF-6.5
Lens, Diffuser, 6.5′ length

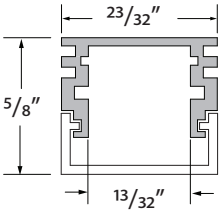
DWAR-EC-01
Solid End Cap

DWAR-EC-02
Powerfeed End Cap

DWAR-CLP-SLV
Clip, Metal

ASTORIA





ASTR-CHAN-SLV-6.5
Anodized Aluminum Extrusion, Available in 6.5′ lengths

ASTR-LNS-DIF-6.5
Lens, Diffuser, 6.5′ length

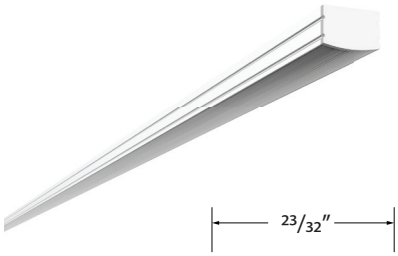
ASTR-LNS-CLR-6.5
Lens, Clear, 6.5′ length

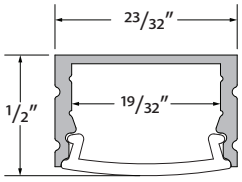
ASTR-EC-01
Solid End Cap

ASTR-EC-02
Powerfeed End Cap

ASTR-CLP-SLV
Clip, Metal

MOFETT





MOFT-CHAN-SLV-6.5
Anodized Aluminum Extrusion, Available in 6.5′ lengths

MOFT-LNS-OPL-6.5
Lens, Opal, 6.5′ length

MOFT-LNS-CLR-6.5
Lens, Clear, 6.5′ length

MOFT-LNS-DIF-6.5
Lens, Diffuser, 6.5′ length

MOFT-EC-01
Solid End Cap

MOFT-EC-02
Powerfeed End Cap

MOFT-CLP-SLV
Clip, Metal

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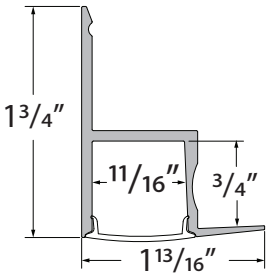
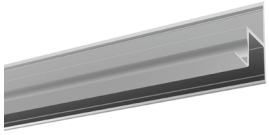
EDGE





EDGE-CHAN-SLV-6.5
Anodized Aluminum Extrusion, available in 6.5′ lengths

EDGE-LNS-OP-6.5
Lens, opal, length 6.5′

EDGE-EC-01
Solid End Cap

EDGE-EC-02
Powerfeed End Cap

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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-90-1-4-24-D	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-D				1	96W	4A
	ADNM-240-2-4-24-D				2	2x96W	2x4A
	ADNM-320-3-4-24-D				3	3x96W	3x4A

ADNM - 0-10V DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DOT	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DOT				1	96W	4A
	ADNM-240-2-4-24-DOT				2	2x96W	2x4A
	ADNM-320-3-4-24-DOT				3	3x96W	3x4A

ADNM - DMX SINGLE ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-90-1-4-24-DIN	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	90W	3.75A
	ADNM-120-1-4-24-DIN				1	96W	4A
	ADNM-240-2-4-24-DIN				2	2x96W	2x4A
	ADNM-320-3-4-24-DIN				3	3x96W	3x4A

ADNM - DMX MULTI ADDRESS

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-240-2-4-24-DIN-2	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	2	2x96W	2x4A
	ADNM-320-3-4-24-DIN-3				3	3x96W	3x4A

ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DTV	Indoor / Outdoor	100-277V AC 50/60 Hz	24V DC	1	1x96W	1x4A
	ADNM-240-2-4-24-DTV				2	2x96W	2x4A
	ADNM-320-3-4-24-DTV				3	3x96W	3x4A

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Recommended Power Supplies

INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	MIN LOAD	CIRCUIT CAPACITY
Infinity Series Class 2 Transformer	INF-J-30-1-1.3-24	Indoor / Outdoor	100 - 277V AC	24VDC	1	30W	3W	1.3A
	INF-J-60-1-2.5-24				1	60W	6W	2.5A
	INF-J-96-1-4-24				1	96W	9W	4A
	INF-J-192-2-4-24				2	2x96W	2x9W	2x4A
	INF-J-288-3-4-24				3	3x96W	3X9W	3x4A

Recommended Dimmers

DIMMING - 0-10V

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
0-10V Dimmer	DIM-LD-010	Indoor	12V/24V DC	12V/24V DC	30 mA max. output (sink only)

DIMMING - MLV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
MLV Dimmer	N-600	Indoor	120V AC	120V AC	450W
	N-1000				800W
	N-1500				1200W
	D-600				450W
	M-600				450W
	M-1000				800W

DIMMING - ELV

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT VOLTAGE	MAX LOAD
ELV Dimmer	ME-600	Indoor	120V AC	120V AC	450W
	DE-300				300W

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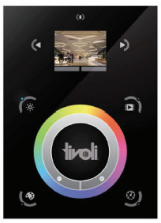
Recommended Dimmers

DIMMING - DMX

DESCRIPTION	CAT NO	APPLICATION	INPUT VOLTAGE	OUTPUT PROTOCOL	MAX UNIVERSE
DMX Controller	TVOQ-1-WH	Indoor	5V DC	DMX 512	1
	TVOQ-2-BK		6V DC		
	TVOQ-2-WH				
	TVOQ-10-BK-7		6-7V DC		
	TVOQ-10-WH-7				2

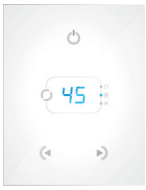
Touchscreen

TVOQ-1-WH
WH (White only)



Touchscreen

TVOQ-10-XX-7
XX = BK (Black), WH (White)



Touchscreen

TVOQ-2-XX
XX = BK (Black), WH (White)

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