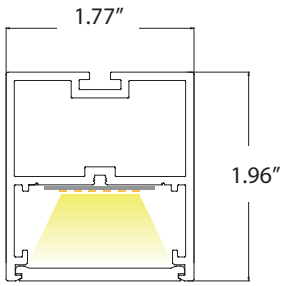
VAST

Warp Pre-Built Design Guide

Project: _____ Type: _____



ORDERING INFORMATION

PRODUCT CODE	LIGHT SOURCE	LIGHT INTENSITY	LOCATION	CCT	FINISH	LENS	POWER LEAD	SECTION	LENGTH*	RADIUS
VWRS			**I**	**30**		**SL**				
VWRS = Vast WARP Pre-Built Surface	**ESS** = ELITE SB **EHS** = ELITE HO **EVS** = ELITE VHO	**S** = Standard **U** = Ultra Bright	**I** = Indoor	**30** = 3000K	**BK** = Black **WH** = White	**SL** = Silicone Cover	**RD** = Right Bottom Lead to Dead **LD** = Left Bottom Lead to Dead	**QC** = Quarter Circle **HC** = Half Circle **FC** = Full Circle **ST** = Straight	**01** = 1' **02** = 2' **06** = 6.5' **CS** = Custom Length	**03** = 3' Radius Bend **06** = 6' Radius Bend **10** = 10' Radius Bend **CS** = Custom Radius Bend

*Length option for Straight Sections - leave blank if ordering "Circle"

SPECIFICATION

Standard Output (Single Strip)	**SB**	**HO**	**VHO**
Lumens/ft.	280	410	600
Power Consumption (W/ft)	3.2W	4.5W	7W
Maximum Run	29'	20'	13'

Ultra Bright Output (Double Strip)	**SB**	**HO**	**VHO**
Lumens/ft.	560	820	1200
Power Consumption (W/ft)	6.4W	9W	14W
Maximum Run	14'	10'	6'

Electrical	
Dimming	0-10V, DMX
Input Voltage	24V DC
Physical	
Dimensions	1.96"H x 1.77"W
Material	Aluminum
Wire Exit Options	Bottom Left, Bottom Right
Storage Temperature	-25°C / -13°F - 60°C / 140°F
Ambient Temperature	Ta_{min} = -25°C / -13°F, Ta_{max}
Certification and Testing	
Certification	ETL listed
Environment	Dry Location
Warranty	5 Years

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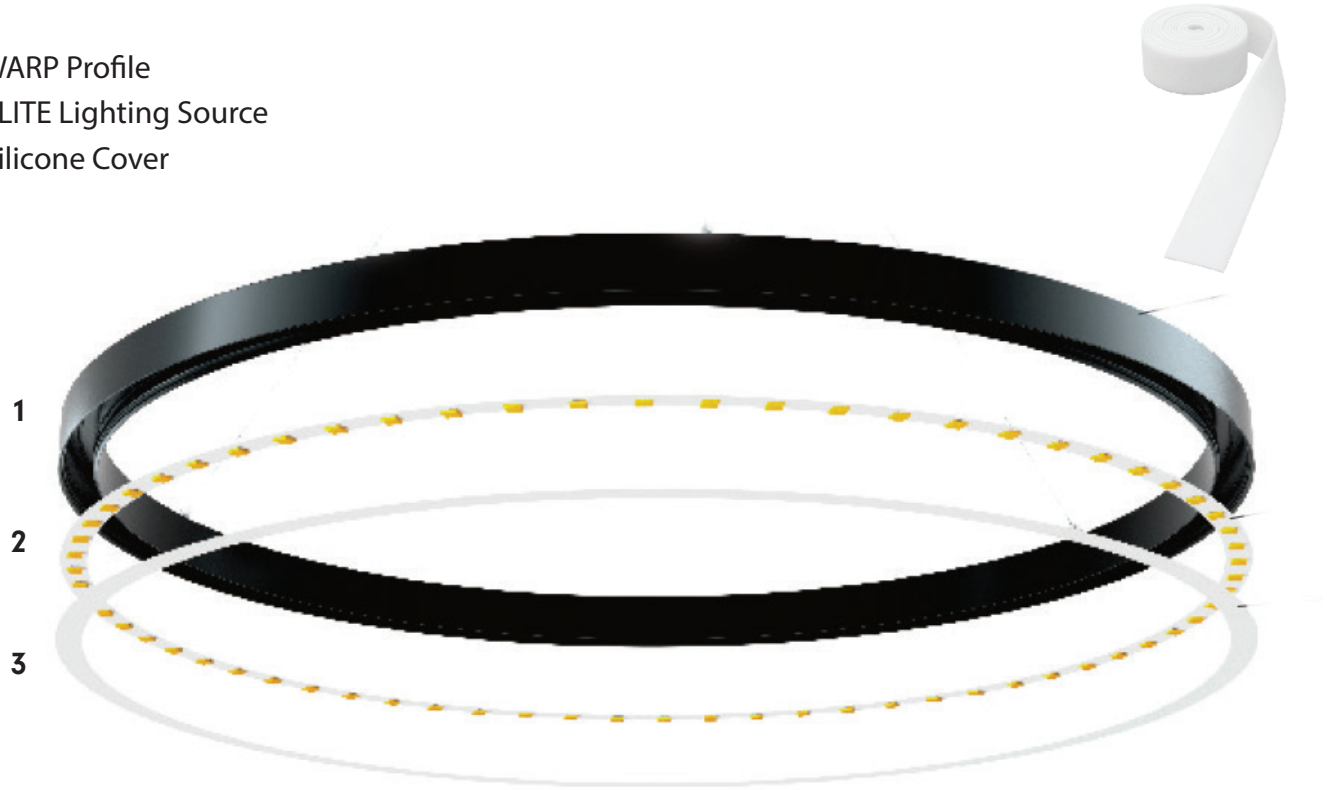
1) WARP Profile
2) ELITE Lighting Source
3) Silicone Cover



AVAILABLE SECTIONS

Quarter Circle

Half Circle

Full Circle

Straight

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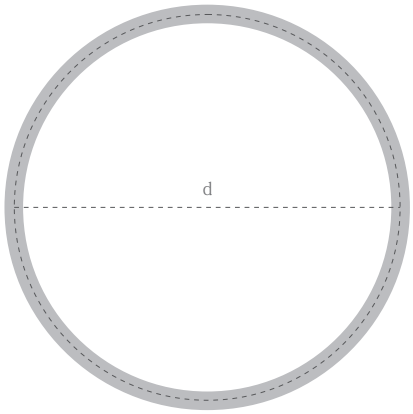
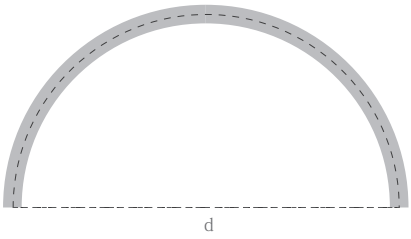
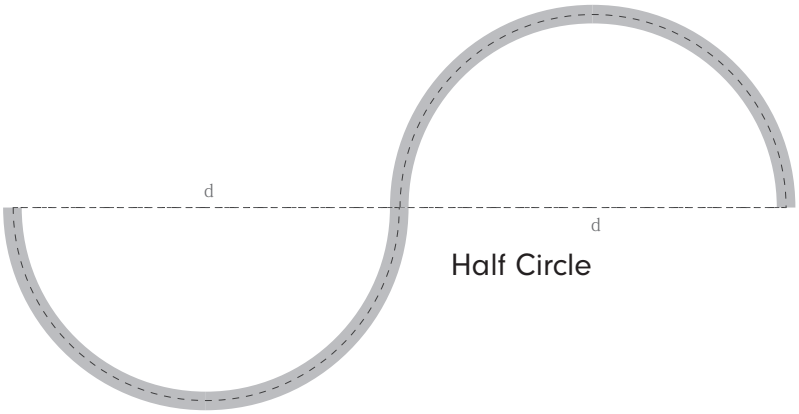
AVAILABLE Configurations



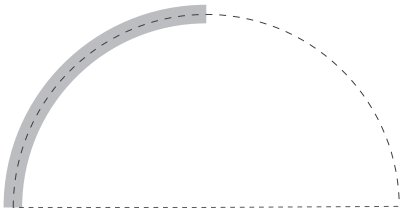
Full Circle



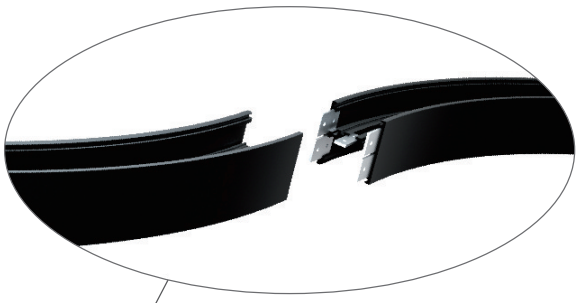
Half Circle

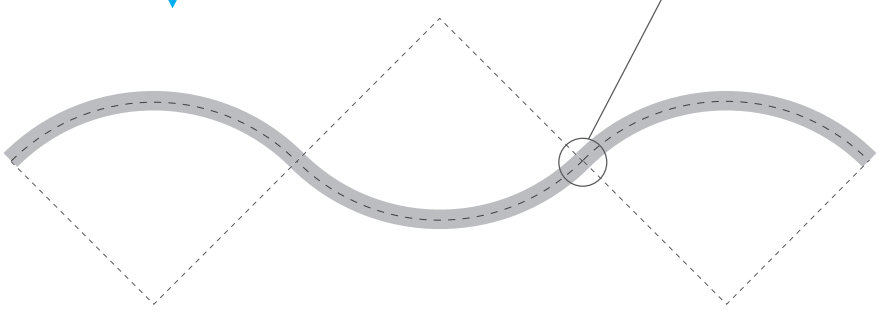


Half Circle



Quarter Circle





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Recommended Power Supplies

ADUL - NON DIMMING

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ADUL Series Class 2 Transformer	ADUL-120-1-4-24-D	Indoor / Damp	100-277V AC 50/60 HZ	24V DC	1	96W	4A
	ADUL-240-2-4-24-D				2	2x96W	2x4A
	ADUL-320-3-4-24-D				3	3x96W	3x4A

ADUL - 0-10V DIMMING

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

ADUL - DMX SINGLE ADDRESS

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

ADUL - DMX MULTI ADDRESS

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

ER - JA8 w/ELITE 3000K

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	MAX LOAD	CIRCUIT CAPACITY
ER Series Class 2 Driver	ER-80-1-3.3-24-D	Indoor/ Outdoor	120-277V AC	24V DC	1	80W	3.3A
ER Series Class 2 0-10V Dimming	ERG-80-24-DIM1-10						

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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	24V DC	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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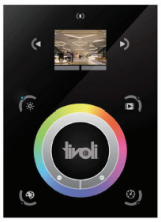
Recommended Dimmers

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

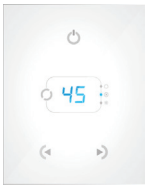
Touchscreen

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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