STELLARIS™ INT
SURFACE MOUNT

Organic shape and minimalist form conceals the mechanics of this high-performance luminaire, offering both volumetric and directional lighting with multiple light sources and infinite control options for layered illumination.

ACCEPTING ORDERS JANUARY 2026

FEATURES

• Choose your light sources between downlight and waveguide.
• Choose your controls grouping.
• Up to 8426 combined delivered lumens.
• For custom finish combinations, please contact: productsupport@luciferlighting.com

ILLUMINATION OPTIONS

Surface mount features downlight and waveguide; waveguide provides uplighting that is not independently controllable.

DOWNLIGHT

WAVEGUIDE

AVAILABLE FINISHES

(WH) White Powder Coat	(AG) Satin Silver Powder Coat	(AU) Cashmere Gold Powder Coat	(BB) Burnt Bronze Powder Coat	(BK) Black Powder Coat	(CF) Custom RAL Powder Coat

STELLARIS™ INT
SURFACE MOUNT

PROJECT NAME:	TYPE:

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ORDERING INFORMATION

SERIES	INTERIOR BODY FINISH	BAFFLE FINISH	EXTERIOR FINISH	DOWNLIGHT CRI / WATTAGE	DOWN-LIGHT CCT	OPTIC	MEDIA	WAVEGUIDE CRI / WATTAGE	WAVE-GUIDE CCT
S4C 30" Surface Mount Dry / Damp Rated	WH White AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black CF Custom Finish* *(Consult Factory)	WH White AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black CF Custom Finish* *(Consult Factory)	WH White AG Satin Silver AU Cashmere Gold BB Burnt Bronze BK Black CF Custom Finish* *(Consult Factory)	**STATIC WHITE** 9N 90+ CRI, 17W, Narrow Bean 707 Lm* *(Requires "1" 10° Optic) 9L 90+ CRI, 38W, 3688 Lm 9M 90+ CRI, 50W, 4521 Lm **WARM DIM** 9W 90+ CRI, 50W, 4062 Lm **TUNABLE WHITE** 9T 90+ CRI, 40W, 3265 Lm* *(Tunable white sources cannot be mixed) **NO DOWNLIGHT** 00 No Downlight	1 2700K 2 3000K 3 3500K L 2700K - 1800K D 3000K - 1800K R 4000K - 1800K H 5000K - 2700K	1 10°* *(Requires "9N" CRI / Wattage package) 2 15° 3 20° 4 25° 5 40° 6 60° 8 85°* *(Requires "7" WDL Lens) 0 No Downlight* *(Required for no downlight configurations)	1 Honeycomb Louver 3 Frosted Glass Lens 4 Soft Focus Lens* *(Required for "1" 10° Optic) 5 Frosted Soft Focus Lens 6 Frosted Linear Spread Lens 7 Wide Distribution Lens* *(Requires "8" 85° Optic) N No Lens* *(Required for no downlight configurations)	**STATIC WHITE** 9M 90+ CRI, 50W, 3563 Lm 9H 90+ CRI, 85W, 3905 Lm **WARM DIM** 9W 90+ CRI, 50W, 2461 Lm **TUNABLE WHITE** 9T 90+ CRI, 40W, 1771 Lm* *(Tunable white sources cannot be mixed)	1 2700K 2 3000K 3 3500K L 2700K - 1800K D 3000K - 1800K R 4000K - 1800K H 5000K - 2700K

CONTROL ZONES	DRIVER TYPE	DRIVER (SELECT ONE)		MOUNTING
2 Zone A : Downlight Zone B : Waveguide Zone A and B controlled independently; can be wired to the same control zone as needed.	C Integral Export D Remote Export* *(Required for 'NOD" No Driver)	**INTEGRAL OR REMOTE 120V-277V** IG1 eldoLED, SOLOdrive, 0.1% 0-10V, LOG IN1 eldoLED, SOLOdrive, 0.1% 0-10V, LIN ID1 eldoLED, SOLOdrive, 0.1% DALI-2 DT6, LOG NOD No Driver	**TUNABLE WHITE REMOTE 120V-277V** DD2 eldoLED, DUALdrive 0.1% DALI-2 DT8, LOG ID1 eldoLED, SOLOdrive, 0.1% DALI-2 DT6, LOG NOD No Driver	E Standard, Export Surface Mounting Plate

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STELLARIS INT SURFACE MOUNT

ACCESSORIES

ALTERNATE DOWNLIGHT MEDIA

☐ **HCL-S4C-01** Honeycomb Louver
☐ **FGL-S4C-01** Frosted Glass Lens
☐ **SFL-S4C-01** Soft Focus Lens
☐ **FSFL-S4C-01** Frosted Soft Focus Lens
☐ **WDL-S4C-01** Wide Distribution Lens*
***(Requires "6" 60° Optic)**
☐ **FLSL-S4C-01** Frosted Linear Spread Lens

REPLACEMENT DOWNLIGHT BAFFLE ASSEMBLIES

☐ **RBA-S4C-WH** White
☐ **RBA-S4C-AB** Architectural Bronze
☐ **RBA-S4C-AG** Satin Silver
☐ **RBA-S4C-AU** Cashmere Gold
☐ **RBA-S4C-BB** Burnt Bronze
☐ **RBA-S4C-BK** Black

*Repalcement baffles do not include media.

REPLACEMENT DOWNLIGHT OPTIC ASSEMBLIES

STATIC WHITE

☐ **RO-70-15-S** 15° optic
☐ **RO-70-20-S** 20° optic
☐ **RO-70-25-S** 25° optic
☐ **RO-70-40-S** 40° optic
☐ **RO-70-60-S** 60° optic

WARM DIM

☐ **RO-70-15-W** 15° optic
☐ **RO-70-20-W** 20° optic
☐ **RO-70-25-W** 25° optic
☐ **RO-70-40-W** 40° optic
☐ **RO-70-60-W** 60° optic

TUNABLE WHITE

☐ **RO-70-15-T** 15° optic
☐ **RO-70-20-T** 20° optic
☐ **RO-70-25-T** 25° optic
☐ **RO-70-40-T** 40° optic
☐ **RO-70-60-T** 60° optic

DRIVE CURRENT SPECIFICS

	DOWNLIGHT					WAVEGUIDE			
	9N	9L	9M	9W	9T	9M	9H	9W	9T
Minimum Vf	31	31	31	31	31	30	30	18	25
Maximum Vf	36	36	36	36	36	37	40	38	31
Current mA	400	900	1150	1150	900	1150	2000	1600	900
Wattage W	17	38	50	50	40	50	85	50	40

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DOWNLIGHT PERFORMANCE - 3000K

LUMEN PACKAGE	WATTAGE	10° OPTIC / SFL		15° OPTIC / NO LENS		20° OPTIC / NO LENS		25° OPTIC / NO LENS		40° OPTIC / NO LENS		60° OPTIC / NO LENS		85° OPTIC / WDL	
		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW
9N2	17	707	32	-	-	-	-	-	-	-	-	-	-	-	-
9L2	38	-	-	3602	95	3663	96	3688	97	3524	93	3419	90	2906	76
9M2	50	-	-	4415	88	4491	90	4521	90	4320	86	4192	84	3563	71
9WL (2700K-1800K)	50	-	-	3967	79	4036	81	4062	81	3882	78	3767	75	3202	64
9WD (3000K-1800K)	50	-	-	4141	83	4213	84	4240	85	4052	81	3932	79	3342	67
9TH (4000K-1800K)	40	-	-	3189	80	3244	81	3265	82	3120	78	3028	76	2573	64
9TR (5000K-2700K)	40	-	-	3456	86	3516	88	3539	88	3382	85	3281	82	2789	70

MAXIMUM DOWNLIGHT UNIFIED GLARE RATING (NO LENS)

10° OPTIC	15° OPTIC	20° OPTIC	25° OPTIC	40° OPTIC	60° OPTIC	85° OPTIC
<13	<19	<19	<19	<19	<16	>19

STATIC WHITE OUTPUT MULTIPLIER

CCT	CCT SCALE
2700K	0.96
3000K	1.00
3500K	1.05

MEDIA LIGHT LOSS FACTOR

MEDIA	LIGHT LOSS FACTOR
No Lens	1.00
SFL	1.00
FGL	0.94
FSFL	0.93
WDL	0.85
HCL	0.72

WAVEGUIDE PERFORMANCE

LUMEN PACKAGE	WATTAGE	2700K		3000K		3500K	
		DELIVERED	LPW	DELIVERED	LPW	DELIVERED	LPW
9M	50	2357	47	2563	51	2517	50
9H	85	3591	42	3905	46	3915	46
9WL (2700K-1800K)	50	2461	49	-	-	-	-
9WD (3000K-1800K)	50	-	-	2189	44	-	-
9TH (4000K-1800K)	40	-	-	1771	44	-	-
9TR (5000K-2700K)	40	-	-	1760	44	-	-

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☀ WARM DIM PERFORMANCE

INCANDESCENT PROFILE

| DOWNLIGHT 9WL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700	2700	2700	2700	2650	2050	1800
Light Output (Lm)	4062	3250	2843	2031	812	406	81
Power (W)	50	40	35	25	10	5	1
Efficacy (LPW)	81	81	81	81	81	81	81
WAVEGUIDE 9WL 2700K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	2700	2700	2700	2700	2650	2050	1800
Light Output (Lm)	2461	1969	1723	1231	492	246	49
Power (W)	50	40	35	25	10	5	1
Efficacy (LPW)	49	49	49	49	49	49	49
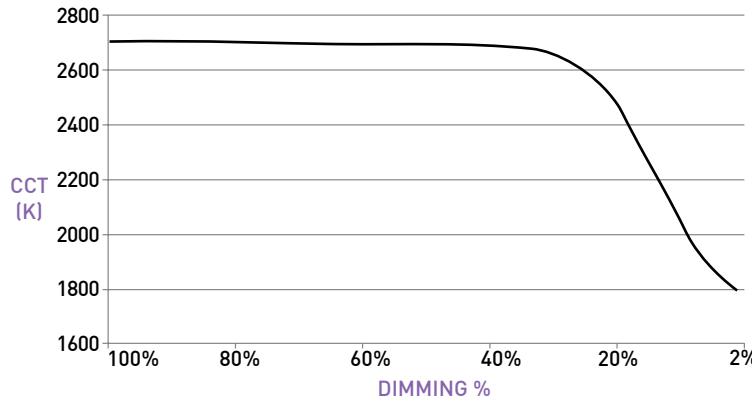
HALOGEN PROFILE

DOWNLIGHT 9WD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000	3000	3000	3000	2900	2100	1800
Light Output (Lm)	4240	3992	2968	2120	848	424	58
Power (W)	50	40	35	25	10	5	1
Efficacy (LPW)	85	85	85	85	85	85	85
WAVEGUIDE 9WD 3000K - 1800K	Full on 100%	Dimmed to 80%	Dimmed to 70%	Dimmed to 50%	Dimmed to 20%	Dimmed to 10%	Dimmed to 2%
CCT (K)	3000	3000	3000	3000	2900	2100	1800
Light Output (Lm)	2189	1751	1532	1095	438	219	44
Power (W)	50	40	35	25	10	5	1
Efficacy (LPW)	44	44	44	44	44	44	44
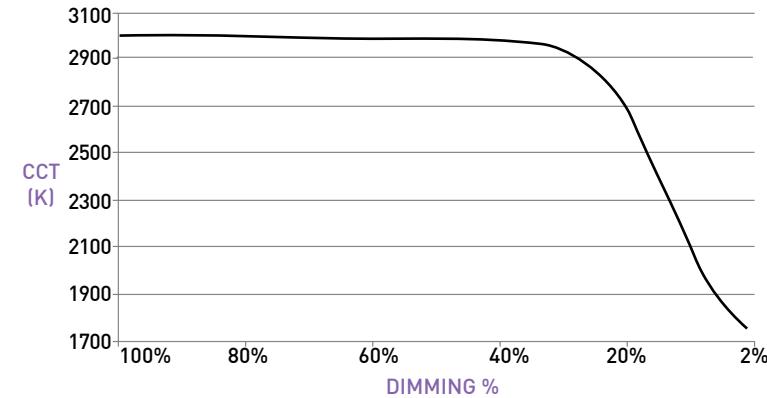
NOTE: LIN-TO-LIN 0-10V PAIRING NOT COMPATIBLE WITH WARM DIM.

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STELLARIS INT SURFACE MOUNT

SURFACE MOUNT

A **LUMINAIRE**
Body with integrated heat sink and LED assemblies. Power supplies may be integral or remote mount.

B **BACKCAP**
Conceals hidden twist-on mounting hardware and houses integral driver assemblies. Available in powdercoat finishes.

C **BODY**
Visible when off behind waveguide. Available in powdercoat finishes.

D **WAVEGUIDE**
Transmits light creating illumination effect. Ships with protective cover installed.

E **OPTIC**
Robust light engine with optimized optic pairing integrates Reflection, Refraction and TIR offering 10°, 15°, 20°, 25°, 40°, 60°, and 85° beams.

F **MEDIA**
Limited to one effects device. Media is field-changeable.

G **BAFFLE**
Machined removable baffle features 71° glare cutoff. Minimizes aperture glare and conceals view into fixture; includes silicone gasket.
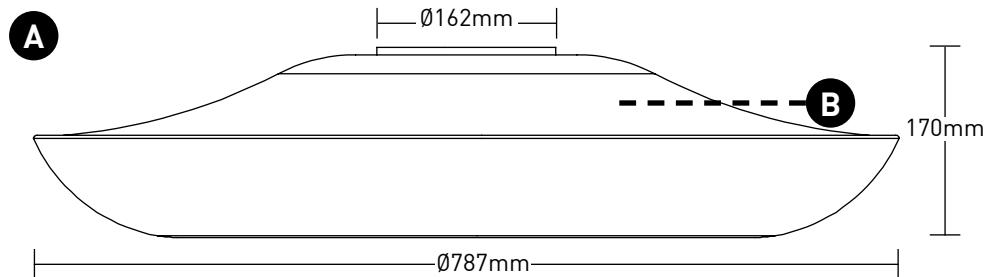
CLEANING INSTRUCTIONS

Factory recommends cleaning waveguide assembly with a microfiber cloth or similar non-abrasive cloth. In most cases a damp microfiber cloth will remove dust/debris or fingerprints. For stubborn stains, approved cleaning agents include soap and water.

DIMENSIONS / DRAWINGS

Ø162mm
170mm
Ø787mm
Ø70mm
Ø123mm
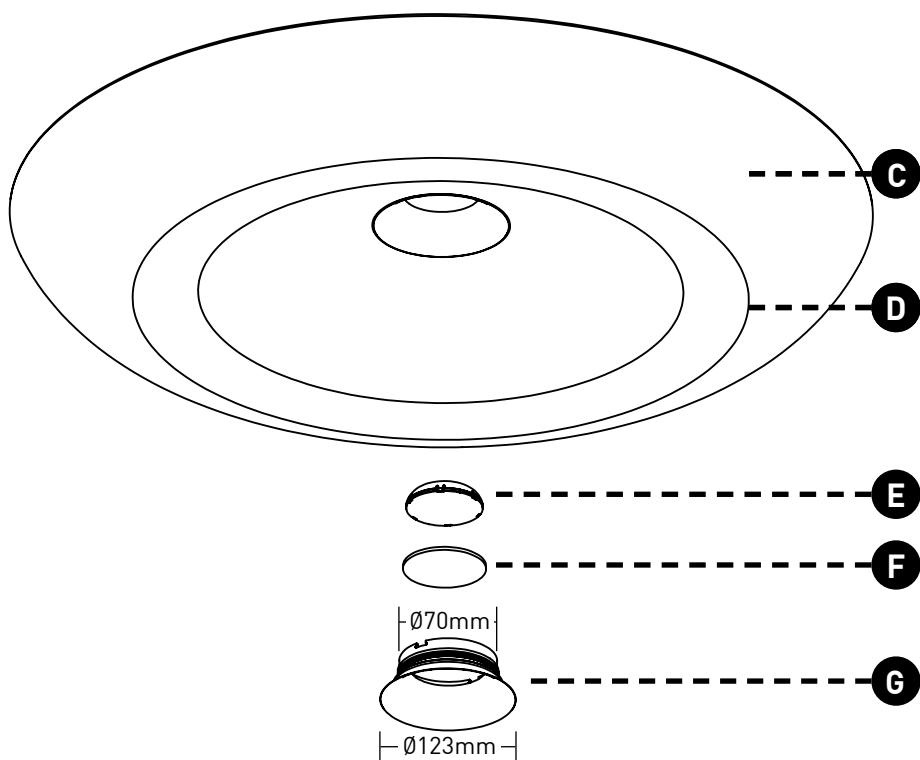
STELLARIS INT SURFACE MOUNT

SURFACE MOUNTING

H **CEILING MOUNT**
Surface mounted, does not require installation prior to rough-in. Mounting plate sits atop ceiling for attachment of mounting adaptor. Fixture mounts flush with minimalist transition to ceiling.

NOTE: Fixture weighs up to 14 kg. Blocking is required for installation in gypsum ceilings.

DIMENSIONS / DRAWINGS

H

Export surface mounting plate

Mounting adaptor provided with fixture
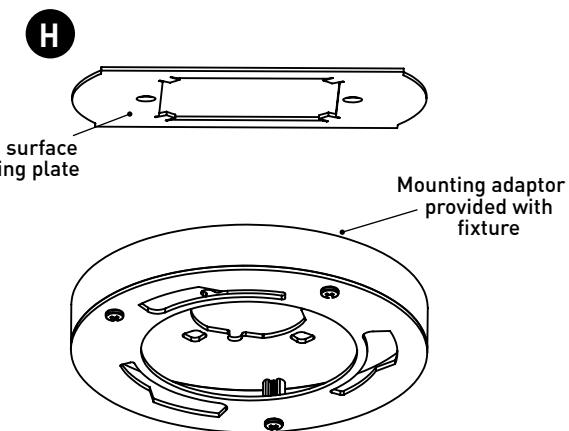
REMOTE POWER SUPPLY

I **PS-RMT**
Each source requires a separate remote power supply. Consult chart on page 8 for maximum allowable secondary run lengths between PS-RMT and fixture. Must be installed in an accessible location.

DIMENSIONS / DRAWINGS

I

177mm

86mm

51mm

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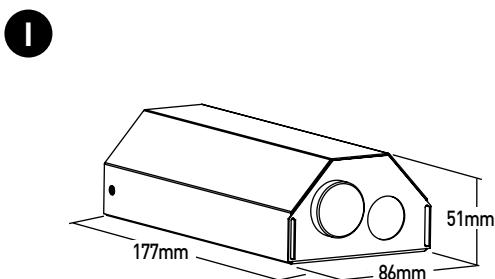
STELLARIS INT SURFACE MOUNT

TECHNICAL

CONSTRUCTION
Fixture: Machined aluminum canopy and spun reflector; die-cast aluminum heat-sink; painted finishes are granulated powder coat.
CMJB: Die-cast or Machined aluminum body; painted finishes are granulated powder coat.
Remote Power Supply: 22 Gauge galvanized steel.

STATIC WHITE LED
2-step MacAdam ellipse LED module available in 90+ CRI configurations in color temperatures of 2700K, 3000K, 3500K and 4000K. Average rated lamp life: 50,000 hours. LED and driver assemblies are field-replaceable.

WARM DIM LED
3-step MacAdam ellipse warm dim LED module available in 90+ CRI configuration. 3000K or 2700K at full brightness, warming to 1800K at full dim. Average rated lamp life of 50,000 hours. LED and driver assemblies are field-replaceable.

TUNABLE WHITE LED
3-step MacAdam ellipse tunable white LED module available in 90+ CRI configuration. Features tuning range of 2700K to 5000K and 1800K to 4000K. Average rated lamp life of 50,000 hours. Driver assemblies are field-replaceable.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

Power Supply	0-10V							DALI		ATHENA		CASAMBI	
	SG3	SN3	SG4	EG1	EN1	DG1	DN1	ED1	DD1	AS1	AD1	CS1	CD1
Minimum °C	-10°C	-10°C	-10°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C	-20°C
Maximum °C	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C	40°C
Dimming %	1.0%	1.0%	1.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%

MAXIMUM ALLOWABLE REMOTE DRIVER WIRING DISTANCES

DRIVER	WIRE AWG				
	12	14	16	18	20
SG4	285'	180'	113'	71'	45'
EG1, EN1, DG1, DN1, ED1, DD1, AS1, AD1, CS1, CD1	-	-	118'	72'	46'

MOUNTING
Fixture is supplied with a mounting adapter, which integrates with standard 4/0 junction boxes. Ceiling-mount junction box available for 1/2" and 3/4" conduit and features concealed internal clamps for clean fitting-free conduit exit and entry.

LISTING
Pending UL listing to UL1598 standard for Dry / Damp locations.
NEMA 410 Compliant.

LIMITED WARRANTY
Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. 10-year Lutron Advantage limited warranty available on Lutron equipped systems. Warranty period begins from the date of shipment by Seller. Consult website for full warranty terms and conditions.

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DIMMING COMPATIBILITY

eldoLED DRIVER COMPATIBILITY

Power supply **IG2** Manufacturer	Family/Model #
Busch-Jaeger	2112U-101
Jung	240-10
Leviton Lighting Controls	IP710-DLX
Lightolier Controls	ZP600FAM120
Merten	5729
Pass & Seymour	CD4FB-W
The Watt Stopper	DCLV1
Synergy	ISD BC
Crestron®	GLX-DIMFLV8
Crestron®	GLXP-DIMFLV8
Crestron®	GLPAC-DIMFLV4-*
Crestron®	GLPAC-DIMFLV8-*
Crestron®	GLPP-DIMFLVEX-PM
Crestron®	GLPP-1DIMFLV2EX-PM
Crestron®	GLPP-1DIMFLV3EX-PM
Crestron®	DIN-AO8
Crestron®	DIN-4DIMFLV4
Crestron®	CLS-EXP-DIMFLV
Crestron®	CLCI-1DIMFLV2EX

Power supply **IN2** Manufacturer	Family/Model #
Lutron Electronics	Nova T® - NTFTV
Lutron Electronics	Diva® - DVTV
Lutron Electronics	Nova® - NFTV
Lutron Electronics	GrafixEye® GRX-TVI w GRX3503
Lutron Electronics	Energy Savr Node™ - QSN-4T16-S
Lutron Electronics	TVM2 Module
Sensor Switch	nIO EZ
ABB	SD/S 2.16.1

ANALOG DRIVERS AND DIMMERS
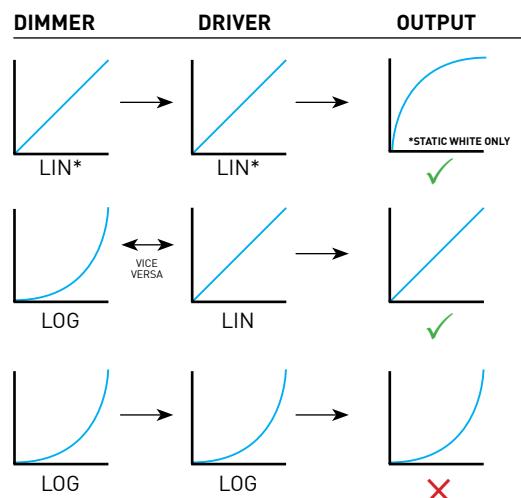
LIN = LINEAR
LOG = LOGARITHMIC
*LIN-TO-LIN NOT COMPATIBLE FOR WARM-DIM

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