

ACULUX 2" LED SERIES DIMMER COMPATIBILITY

FOR USE WITH:
AX2 / AX2SQ

DIMMER COMPATIBILITY

PHASE DIMMING DRIVER (FPC)

Incandescent, Magnetic Low Voltage and Electronic Low Voltage Dimming

- Dimmable with the use of most forward and reverse phase dimmers.
- Dimming range is of 100% down to 5% or lower with a minimum load of one fixture; both dimming range and maximum rated load may vary depending on dimmer model.
- See maximum load calculation below to identify max number of luminaires per dimmer.

Forward Phase (Incandescent and Magnetic Low Voltage)

Example: Fixture Rating = 13W
 Dimmer Rating = 600W
 Equivalent Incandescent Load (EIL) Factor = 50% (.5)
 $(600/13) \times .5 = 23$ Fixtures per Dimmer

Manf.	Product Family	Series	Type	Min Light (%)
Lutron	Homeworks	LP-RPM-4U	MLV	5
Lutron	Grafik Eye QS	QSGR	MLV	6
Lutron	Rotary	D	INC	2
Lutron	Diva	DVLV*	MLV	4
Lutron	Ceana	CNLV	MLV	5
Lutron	Diva	DV	INC	3
Lutron	Skylark	S	INC	4
Lutron	Ariadni	AY	INC	5
Lutron	Toggler	TG	INC	6
Lutron	Skylark	SLV	MLC	3
Lutron	Maestro	MA	INC	5
Lutron	RadioRA2	RRD-ND	INC	4
Leviton	SureSlide	6633	INC	2
Leviton	Illumatech	IPL06-10Z*	INC	3

*Aculux recommended dimmers

Reverse Phase (Electronic Low Voltage)

Example: Fixture Rating = 13W
 Dimmer Rating = 600W
 Equivalent Incandescent Load (EIL) Factor = 75% (.75)
 $(600/13) \times .75 = 23$ Fixtures per Dimmer

Manf.	Product Family	Series	Type	Min Light (%)
Lutron	Homeworks	RPM-4A	PHA	3
Lutron	Grafik Eye QS	PHPM-PA*	PHA	6
Lutron	RadioRA2	RRD-NA	PHA	5
Lutron	Homeworks QS	HQRD-NA	PHA	5
Lutron	Nova T	NTELV*	ELV	4
Lutron	Diva	DVELV	ELV	4
Lutron	Skylark	SELV	ELV	5
Lutron	Maestro	MAELV*	ELV	4
Lutron	Faetra	FAELV	ELV	5
Lutron	Spacer	SPSELV	ELV	6
Leviton	Vizia	VPE06-1LX*	ELV	4
Leviton	Illumatech	IPEO4	ELV	4

*Aculux recommended dimmers

0-10V Dimming Driver (ZT)

- Dimmable with the use of most 0-10V protocol dimmers
- Dimming range of 100% down to 10% or lower depending on dimmer.

Manf.	Product Family	Series	Type	Fixtures per Control	Min Light (%)
Lutron	Grafik Eye QS	GRX-TVI	0-10V	1-32	10
Lutron	Homeworks	GRX-TVM2	0-10V	1-20	10
Clipsal	C-Bus	SLCLE5504TAMP	0-10V	1-25	9
Lutron	Diva	DVTV	0-10V	1-7	10
Lutron	Nova	NFTV	0-10V	1-7	10
Lutron	Nova T	NTFTV	0-10V	1-7	10
Leviton	Illumatech	IP710	0-10V	1-14	9
Sensor Switch	nLight	nPP16D	0-10V	1-30	10