URBAÏ 120E1

Performance 1 / ELV Lumiled Luxeon COB 1203 PHILIPS XR009C022V042RNO2

CONTRASTE

DIMMING INFORMATIONS

- Dimmers used: ELV only
- Audible noise: None
- Number of units tested: 1 to 10

				Minimum	Dim	nming Perforn	nances
Company	Models	Codes	Types	luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **
LUTRON	SKYLARK	SELV-300P	ELV	1	NA	5% - 100%	5% - 100%
	SKYLARK CONTOUR	CTRP-253P-WH	ELV	1	NA	4% - 97%	4% - 97%
	DIVA	DVRP-253P-WH	ELV	1	NA	4% - 95%	4% - 95%
	DIVA	DVELV-300P	ELV	1	NA	6% - 100%	11% - 100%
	NOVA T	NTELV-600	ELV	1	NA	10% - 100%	10% - 100%
	NOVA T	NTRP-250-WH	ELV	1	NA	7% - 100%	7% - 100%
	RADIO RA2	RRD-6NA-WH	ELV	1	YES	1% - 100%	4% - 100%
	MAESTRO	MRF2S-6ELV120	ELV	1	YES	1% - 100%	1% - 100%
	GRAFIK T	GTJ-5NEM-WH	ELV	1	YES	6% - 98%	6% - 98%
LEVITON	DECORA	DSE06-10Z	ELV	1	NA	3% - 100%	24% - 100%
	DECORA	IPE04-LAW	ELV	1	YES	3% - 100%	12% - 100%
	VIZIA +	VPE06-1LZ	ELV	1	YES	3% - 82%	13% - 82%
	Vizia	IPE04-1LZ	ELV	1	YES	9% - 89%	9% - 89%
	Decora	6615-P	ELV	1	YES	10% - 98%	18% - 98%
	Vizia RF +	VRE06-1LZ	ELV	1	YES	7% - 99%	12% - 99%
COOPER	ASPIRE RF	RF9540-NDW	ELV	1	YES	7% - 98%	12% - 99%
	DEVINE	DAL06P-C4	ELV	1	YES	5% - 98%	7% - 99%
LEGRAND	ADORNE	ADTP700MMTUM2 MIN 50W	ELV	1	AUTO	1% - 91%	1% - 91%
	ADORNE	ADTH700RMTU MIN 50W	ELV	1	AUTO	0% - 89%	2% - 89%
	ADORNE	ADWR700MMTU MIN 50W	ELV	1	AUTO	0% - 91%	2% - 91%
	ADORNE	ADTP700RMTU MIN 50W	ELV	1	AUTO	0% - 87%	6% - 87%
	RADIANT	RH703PTUW MIN 6W	ELV	1	AUTO	7% - 100%	13% - 100%
	WIRELESS UNIVERSAL	DRD4-W MIN 25W	ELV	1	AUTO	1% - 98%	13% - 98%

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

Note: Contrast Lighting cannot be held responsible of any compatibility problems between dimmers and Contrast Lighting fixtures.

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URBAÏ 120D1

Performance 1 / 0-10V Lumiled Luxeon COB 1203 ERP ESS010W-0250-42

CONTRASTE

DIMMING INFORMATIONS

- Dimmers used: 0-10V only
- Audible noise: None
- Number of units tested: 1 to 10

	Models			Minimum	Dimming Performances			
Company		Codes	Types	luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **	
LUTRON	DIVA	DVTV + PP-DV	0-10V	1	NA	7% - 100%	NOT DETERMINED	
	MAESTRO	MS-Z101-WH	0-10V	1	YES	10% - 100%	NOT DETERMINED	
	DIVA	DVSTV-WH	0-10V	1	YES	5% - 99%	NOT DETERMINED	
LEVITON	DECORA	DS710-10Z	0-10V	1	NA	7% - 100%	NOT DETERMINED	
	ILLUMATECH	IP710-LFZ	0-10V	1	YES	7% - 99%	NOT DETERMINED	
	ILLUMATECH	IP710-DLZ	0-10V	1	YES	7% - 99%	NOT DETERMINED	
	RENOIR II	AWSWG-7DW	0-10V	1	NA	14% - 100%	NOT DETERMINED	
	LUMINA RF	ZSD07-ADZ	0-10V	1	YES	7% - 100%	NOT DETERMINED	

* Full Dimming Range

* Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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URBAÏ 120E2

Performance 2 / ELV Lumiled Luxeon COB 1203 PHILIPS XR013C033V042RNO2

CONTRASTE

DIMMING INFORMATIONS

- Dimmers used: ELV only
- Audible noise: None
- Number of units tested: 1 to 10

				Minimum	Dim	ming Perform	ances
Company	Models	Codes	Types	Minimum Iuminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **
LUTRON	DIVA	DVELV-300P	ELV	1	NA	6% - 100%	15% - 100%
	DIVA	DVRP-253P-WH	ELV	1	NA	5% - 95%	25% - 95%
	MAESTRO	MRF2S-6ELV120-WH	ELV	1	YES	2% - 100%	5% - 100%
	NOVA T	NTELV-600	ELV	1	NA	7% - 100%	7% - 100%
	NOVA T	NTRP-250-WH	ELV	1	NA	8% - 100%	8% - 100%
	RADIO RA2	RRD-6NA-WH	ELV	1	YES	2% - 100%	9% - 100%
	GRAFIK T	GTJ-5NEM-WH	ELV	1	YES	7% - 90%	12% - 90%
	SKYLARK	SELV-300P	ELV	1	NA	5% - 100%	20% - 100%
	SKYLARK CONTOUR	CTRP-253P-WH	ELV	1	NA	5% - 92%	55% - 92%
LEVITON	DECORA	DSE06-10Z	ELV	1	NA	4% - 100%	20% - 100%
	DECORA	IPE04-LAW	ELV	1	YES	5% - 100%	5% - 100%
	RENOIR II	AWSMT-EAW	ELV	1	NA	3% - 100%	20% - 100%
	RENOIR II	AWSMG-EB	ELV	1	NA	3% - 100%	20% - 100%
	VIZIA +	VPE06-1LZ	ELV	1	YES	2% - 100%	20% - 100%
	DECORA	6615-P	ELV	1	YES	8% - 100%	20% - 100%
	VIZIA RF +	VRE06-1LZ	ELV	1	YES	8% - 100%	14% - 100%
COOPER	ASPIRE RF	RF9540-NDW	ELV	1	YES	8% - 100%	17% - 100%
	DEVINE	DAL06P-C4	ELV	1	YES	7% - 94%	24% - 94%
LEGRAND	RADIANT	LC2101-WH	ELV	1	MAN	0% - 92%	12% - 92%

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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URBAÏ 120EB2

Performance 2 / ELV Lumiled Luxeon COB 1203 OSRAM OT20W/350C/UNV/PC (79423)

CONTRASTE

DIMMING INFORMATIONS

- Dimmers used: ELV only
- Audible noise: None
- Number of units tested: 1 to 10

				Minimum	Dim	ming Perform	nances
Company	Models	Codes	Types	luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **
LUTRON	SKYLARK	SELV-300P	ELV	1	NA	3% - 80%	4% - 80%
	SKYLARK CONTOUR	CTRP-253P-WH	ELV	1	NA	5% - 92%	55% - 92%
	DIVA	DVELV-300P	ELV	1	NA	3% - 77%	5% - 77%
	DIVA	DVRP-253P-WH	ELV	1	NA	5% - 95%	25% - 95%
	MAESTRO	MRF2S-6ELV120-WH	ELV	1	YES	2% - 100%	5% - 100%
	NOVA T	NTELV-600	ELV	1	NA	4% - 77%	4% - 77%
	NOVA T	NTRP-250-WH	ELV	1	NA	8% - 100%	8% - 100%
	RADIO RA2	RRD-6NA-WH	ELV	1	YES	2% - 83%	5% - 83%
LEVITON	DECORA	DSE06-10Z	ELV	1	NA	1% - 100%	5% - 100%
	DECORA	IPE04-LAW	ELV	1	YES	2% - 77%	4% - 77%
	RENOIR II	AWSMT-EAW	ELV	1	NA	2% - 94%	5% - 94%
	RENOIR II	AWSMG-EB	ELV	1	NA	2% - 94%	5% - 94%
	VIZIA +	VPE06-1LZ	ELV	1	YES	1% - 92%	6% - 92%
	DECORA	6615-P	ELV	1	YES	5% - 95%	6% - 95%
	VISIA RF +	VRE06-1LZ	ELV	1	YES	0% - 100%	3% - 100%
COOPER	SKEY AL	SAL06P	ELV	1	YES	7% - 100%	N/A
LEGRAND	RADIANT	LC2101-WH	ELV	1	MAN	0% - 92%	13% - 92%

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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URBAÏ 120D2

Performance 2 / 0-10V Lumiled Luxeon COB 1203 ERP ESS015W-0350-42

CONTRASTE

DIMMING INFORMATIONS

- Dimmers used: 0-10V only
- Audible noise: None
- Number of units tested: 1 to 10

	Models			Minimum	Dimming Performances			
Company		Codes	Types	luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **	
LUTRON	DIVA	DVTV + PP-DV	0-10V	1	NA	9% - 100%	18% - 100%	
	MAESTRO	MS-Z101-WH	0-10V	1	YES	13% - 100%	18% - 100%	
	DIVA	DVSTV-WH	0-10V	1	YES	6% - 100%	13% - 100%	
LEVITON	DECORA	DS710-10Z	0-10V	1	NA	7% - 100%	29% - 100%	
	ILLUMATECH	IP710-LFZ	0-10V	1	YES	9% - 100%	18% - 100%	
	ILLUMATECH	IP710-DLZ	0-10V	1	YES	9% - 100%	15% - 100%	
	LUMINA RF	ZSD07-ADZ	0-10V	1	YES	13% - 100%	25% - 100%	

* Full Dimming Range

* Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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CONTRASTE

URBAÏ 120EB2-WD

Performance 2 / ELV LTF TECHNOLOGY OSRAM OT20W/350C/UNV/PC (79423)

DIMMING INFORMATIONS

- Dimmers used: ELV only
- Audible noise: None
- Number of units tested: 1 to 10

			Types		Dimming Performances			
Company	Models	Codes		Minimum Iuminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **	
LUTRON	SKYLARK	SELV-300P	ELV	1	NA	2% - 71%	2% - 71%	
	SKYLARK CONTOUR	CTRP-253P-WH	ELV	1	NA	3% - 68%	3% - 68%	
	DIVA	DVELV-300P	ELV	1	NA	2% - 69%	2% - 69%	
	DIVA	DVRP-253P-WH	ELV	1	NA	3% - 66%	3% - 66%	
	NOVA T	NTELV-600	ELV	1	NA	3% - 69%	3% - 69%	
	NOVA T	NTRP-250-WH	ELV	1	NA	4% - 72%	4% - 72%	
	RADIO RA2	RRD-6NA-WH	ELV	1	YES	0% - 78%	1% - 78%	
LEVITON	DECORA	DSE06-10Z	ELV	1	NA	1% - 100%	4% - 100%	
	DECORA	IPE04-LAW	ELV	1	YES	14% - 70%	14% - 70%	
	RENOIR II	AWSMT-EAW	ELV	1	NA	0% - 100%	3% - 100%	
	RENOIR II	AWSMG-EB	ELV	1	NA	0% - 100%	3% - 100%	
	VIZIA +	VPE06-1LZ	ELV	1	YES	0% - 95%	3% - 95%	
	DECORA	6615-P	ELV	1	YES	4% - 93%	5% - 93%	

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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URBAÏ 120D2-WD

Performance 2 / 0-10V LTF TECHNOLOGY ERP ESS015W-0350-42

CONTRASTE

DIMMING INFORMATIONS

- Dimmers used: 0-10V only
- Audible noise: None
- Number of units tested: 1 to 10

	Models			Minimum	Dimming Performances			
Company		Codes	Types	Iuminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **	
LUTRON	DIVA	DVTV + PP-DV	0-10V	1	NA	5% - 96%	NOT DETERMINED	
	MAESTRO	MS-Z101-WH	0-10V	1	YES	10% - 96%	NOT DETERMINED	
	DIVA	DVSTV-WH	0-10V	1	YES	5% - 96%	NOT DETERMINED	
LEVITON	DECORA	DS710-10Z	0-10V	1	NA	5% - 96%	NOT DETERMINED	
	ILLUMATECH	IP710-LFZ	0-10V	1	YES	6% - 96%	NOT DETERMINED	
	ILLUMATECH	IP710-DLZ	0-10V	1	YES	7% - 95%	NOT DETERMINED	
	RENOIR II	AWSWG-7DW	0-10V	1	NA	7% - 96%	NOT DETERMINED	
	LUMINA RF	ZSD07-ADZ	0-10V	1	YES	5% - 96%	NOT DETERMINED	

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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URBAÏ UV3

Performance 3 / ELV Lumileds Luxeon COB 1203 ERP ESS030W-0550-42

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DIMMING INFORMATIONS

- · Dimmers used: ELV only
- Audible noise: None
- Number of units tested: 1 to 10

				Minimum		Dimming Perform	nances
Company	Models	Codes	Types	luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **
LUTRON	SKYLARK	SELV-300P	ELV	1	NA	8% - 100%	15% - 100%
	SKYLARK CONTOUR	CTRP-253P-WH	ELV	1	NA	8% - 97%	18% - 97%
	DIVA	DVRP-253P-WH	ELV	1	NA	7% -100%	16% - 100%
	DIVA	DVELV-300P	ELV	1	NA	8% - 100%	19% - 100%
	NOVA T	NTELV-600	ELV	1	NA	12% - 100%	20% - 100%
	NOVA T	NTRP-250-WH	ELV	1	NA	14% -100%	20% - 100%
	RADIO RA2	RRD-6NA-WH	ELV	1	YES	1% - 100%	10% - 100%
	MAESTRO	MRF2S-6ELV120-WH	ELV	1	YES	1% - 99%	15% - 99%
	GRAFIK T	GTJ-5NEM-WH	ELV	1	YES	9% - 91%	30% - 91%
	SPACER SYSTEM	SPSELV-600	ELV	1	NA	12% - 100%	12% - 100%
	CASÉTA	PD-5NE	ELV	1	YES	9% - 91%	12% - 91%
LEVITON	DECORA	DSE06-10Z	ELV	1	NA	4% - 100%	12% - 100%
	DECORA	IPE04-LAW	ELV	1	SCREW	3% - 99%	12% - 99%
	RENOIR II	AWSMT-EAW	ELV	1	NA	0% - 100%	19% - 100%
	RENOIR II	AWSMG-EB	ELV	1	NA	0% - 100%	19% - 100%
	VIZIA +	VPE06-1LZ	ELV	1	YES	0% - 100%	14% - 100%
	DECORA	66EV-10W	ELV	1	SCREW	10% - 100%	15% - 100%
	VIZIA	IPE04-1LZ	ELV	1	SCREW	6% - 99%	15% - 99%
	DECORA	6615-P	ELV	1	SCREW	11% - 99%	16% - 99%
LEGRAND	PASS & SEYMOUR	H703PTUTC Min 6W	ELV	1	AUTO	16% - 98%	16% - 98%
	PASS & SEYMOUR	H703PTUW Min 6W	ELV	1	AUTO	18% - 98%	18% - 98%

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

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URBAÏ UV3

Performance 3 / 0-10V Lumileds Luxeon COB 1203 ERP ESS030W-0550-42 PAGE 9/11

DIMMING INFORMATIONS

- Dimmers used: 0-10V only
- Audible noise: None
- Number of units tested: 1 to 10

				Minimum		Dimming Performances				
Company	Models	Codes	Types	luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **			
LUTRON	DIVA	DVTV + PP-DV	0-10V	1	NA	12% - 100%	12% - 100%			
	NOVA	NFTV-WH + PPDV	0-10V	1	NA	15% - 100%	15% - 100%			
	MAESTRO	MS-Z101-WH	0-10V	1	YES	15% - 99%	15% - 99%			
	NOVA T	NTSTV-DV	0-10V	1	NA	9% - 99%	22% - 99%			
	DIVA	DVSTV-WH	0-10V	1	WHEEL	9% - 99%	20% - 99%			
LEVITON	DECORA	DS710-10Z	0-10V	1	NA	10% - 99%	25% - 99%			
	ILLUMATECH	IP710-LFZ	0-10V	1	SCREW	10% - 100%	17% - 100%			
	ILLUMATECH	IP710-DLZ	0-10V	1	SCREW	10% - 100%	17% - 100%			
	RENOIR II	AWSWG-7DW	0-10V	1	NA	21% - 100%	21% - 100%			
	RENOIR II	AWSMT-7	0-10V	1	NA	10% - 100%	20% - 100%			
	LUMINA RF	ZSD07-ADZ	0-10V	1	YES	10% - 99%	22% - 99%			
LEGRAND	RADIANT	RH4FBL3PW	0-10V	1	NA	25% - 99%	25% - 99%			

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

Note: Contrast Lighting cannot be held responsible of any compatibility problems between dimmers and Contrast Lighting fixtures.

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URBAÏ UV3-WD

WARM DIMMING (WD) Performance 3 / ELV Luxeon COB LTF ERP ESS030W-0550-42

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DIMMING INFORMATIONS

- Dimmers used: ELV only
- Audible noise: None
- Number of units tested: 1 to 10

				Minimum	D	imming Perforr	nances
Company	Models	Codes	Types	luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **
LUTRON	SKYLARK	SELV-300P	ELV	1	NA	6% - 100%	6% - 100%
	SKYLARK CONTOUR	CTRP-253P-WH	ELV	1	NA	6% - 99%	6% - 99%
	DIVA	DVELV-300P	ELV	1	NA	6% - 100%	6% - 100%
	NOVA T	NTELV-600	ELV	1	NA	10% - 100%	NOT DETERMINED
	NOVA T	NTRP-250-WH	ELV	1	NA	12% - 100%	NOT DETERMINED
	CASÉTA	PD-5NE	ELV	1	YES	9% - 97%	9% - 97%
	MAESTRO	MRF2-6ELV-120	ELV	1	YES	1% - 100%	6% - 100%
	MAESTRO	MRF2S-6ELV120-WH	ELV	1	YES	1% - 100%	7% - 100%
	GRAFIK T	GTJ-5NEM-WH	ELV	1	YES	8% - 90%	8% - 90%
	SPACER SYSTEM	SPSELV-600	ELV	1	NA	11% - 100%	11% - 100%
LEVITON	DECORA	DSE06-10Z	ELV	1	NA	3% - 100%	3% - 100%
	DECORA	IPE04-LAW	ELV	1	SCREW	5% - 100%	5% - 100%
	RENOIR II	AWSMT-EAW	ELV	1	NA	0% - 100%	14% - 100%
	RENOIR II	AWSMG-EB	ELV	1	NA	0% - 100%	14% - 100%
	VIZIA +	VPE06-1LZ	ELV	1	YES	0% - 100%	5% - 100%
	VIZIA	IPE04-1LZ	ELV	1	SCREW	2% - 100%	3% - 100%
	DECORA	6615-P	ELV	1	SCREW	10% - 100%	10% - 100%
	VISIA RF +	VRE06-1LZ	ELV	1	YES	11% - 100%	11% - 100%
COOPER	ASPIRE RF	RF9540-NDW	ELV	1	YES	1% - 100%	NOT DETERMINED
LEGRAND	PASS & SEYMOUR	H703PTUTC Min 6W	ELV	1	AUTO	15% - 100%	15% - 100%
	PASS & SEYMOUR	H703PTUW Min 6W	ELV	1	AUTO	17% - 100%	17% - 100%
	RADIANT	LC2101-WH	ELV	1	MAN	8% - 100%	8% - 100%

* Full Dimming Range

** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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URBAÏ UV3-WD

WARM DIMMING (WD) Performance 3 / 0-10V Luxeon COB LTF ERP ESS030W-0550-42

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DIMMING INFORMATIONS

- Dimmers used: 0-10V only
- Audible noise: None
- Number of units tested: 1 to 10

				Minimum	Dimming Performances			
Company	Models		luminaire (Per circuit)	Programmable	Dimming Range *	Optimal Performance **		
LUTRON	NOVA T	NTSTV-DV	0-10V	1	NA	14% - 100%	NOT DETERMINED	
LEVITON	Renoir II	AWSWG-7DW	0-10V	1	NA	23% - 100%	23% - 100%	

- * Full Dimming Range
- ** Optimal Performance: Dimming range for ideal synchronized startup conditions

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Contraste recommends to use dimmers designed to work with LED fixtures. Older dimmers designed for incandescent lamps may cause erratic operation. Do not mix fixtures of different wattages or types on the same dimming circuit. Some dimmers may require more than one fixture for stable operation. The maximum number of fixtures is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the load type. Again, refer to the dimmer installation instructions. For example, if the dimmer rating is 150W with LED, a user may use up to fifteen (15) 10W fixtures. Contraste's laboratory tests each dimmer with a number of fixtures from one (1) to ten (10) but operation with more than ten (10) fixtures could be possible. Specifications are subject to change without notice.

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