

URBAÏ 120E1

CONTRASTE

Performance 1 / ELV
Lumiled Luxeon COB 1203
PHILIPS XR009C022V042RNO2

DIMMING INFORMATIONS

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

Company	Models	Codes	Types	Minimum luminaire (Per circuit)	Dimming Performances		
					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	DRD4-W MIN 25W	ELV	1	AUTO	1% - 98%	13% - 98%
	UNIVERSAL						

* 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. Contrast 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. Contrast'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 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

Company	Models	Codes	Types	Minimum luminaire (Per circuit)	Dimming Performances		
					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

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URBAÏ 120EB2

CONTRASTE

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

DIMMING INFORMATIONS

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

Company	Models	Codes	Types	Minimum luminaire (Per circuit)	Dimming Performances		
					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

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URBAÏ 120EB2-WD

CONTRASTE

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

Company	Models	Codes	Types	Minimum luminaire (Per circuit)	Dimming Performances		
					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 120D1

CONTRASTE

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

DIMMING INFORMATIONS

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

Company	Models	Codes	Types	Minimum luminaire (Per circuit)	Dimming Performances		
					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. Contrastre 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. Contrastre'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

CONTRASTE

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

DIMMING INFORMATIONS

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

Company	Models	Codes	Types	Minimum luminaire (Per circuit)	Dimming Performances		
					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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URBAÏ 120D2-WD

CONTRASTE

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

DIMMING INFORMATIONS

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

Company	Models	Codes	Types	Minimum luminaire (Per circuit)	Dimming Performances		
					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

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