

VA loads for AGM's D-Lux & I-Lux guidance signs

D-Lux LED

Catalog Number (X indicates <u>S</u> single or <u>D</u> double faced)	Size	Modules	Style	L-830 Transformer	VA	Power Factor	# of Lamps (Elements)
D1UD1XF	1	1	Universal	45w	30	1.0	2
D1UD2XF	1	2	Universal	65w	60	1.0	4
D1UD3XF	1	3	Universal	65w(style2) OR 100w(style3)	70	1.0	6
D1UD4XF	1	4	Universal	100w	80	1.0	8
D2UD1XF	2	1	Universal	65w	60	1.0	4
D2UD2XF	2	2	Universal	100w	70	1.0	8
D2UD3XF	2	3	Universal	100w(style2) OR 200w(style3)	100	1.0	12
D2UD4XF	2	4	Universal	200w	120	1.0	16
D3UD1XF	3	1	Universal	65w	60	1.0	4
D3UD2XF	3	2	Universal	100w	70	1.0	8
D3UD3XF	3	3	Universal	100w(style2) OR 200w(style3)	100	1.0	12
D3UD4XF	3	4	Universal	200w	120	1.0	16

D-Lux T-10, (rainbow)

Catalog Number (X indicates <u>S</u> single or <u>D</u> double faced)	Size	Modules	Style	L-830 Transformer	VA	Power Factor	# of Lamps (Elements)
D12A1XF	1	1	2	45w	63	0.78	1
D12A2XF	1	2	2	100w	167	0.65	2
D12A3XF	1	3	2	200w	196	0.66	3
D12A4XF	1	4	2	200w	219	0.70	4
D22A1XF	2	1	2	100w	167	0.65	2
D22A2XF	2	2	2	200w	219	0.70	4
D22A3XF	2	3	2	300w	387	0.75	6
D22A4XF	2	4	2	300w	554	0.66	8
D32A1XF	3	1	2	200w	196	0.66	3
D32A2XF	3	2	2	300w	333	0.85	6
D32A3XF	3	3	2	500w	623	0.72	9
D32A4XF	3	4	2	500w	840	0.65	12



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I-Lux - Style 5

Catalog Number

(Z indicates size 1,2 or 3)

(X indicates S single or D double faced)

	Size	Modules	Style	L-830 Transformer	VA	Power Factor	# of Lamps
Z51.0XF	All Sizes	1	5	45w	68	1.0	1
Z51.5XF	All Sizes	1.5	5	100w	117	1.0	2
Z52.0XF	All Sizes	2	5	100w	117	1.0	2
Z52.5XF	All Sizes	2.5	5	200w	161	1.0	3
Z53.0XF	All Sizes	3	5	200w	161	1.0	3
Z53.5XF	All Sizes	3.5	5	300w	211	1.0	4
Z54.0XF	All Sizes	4	5	300w	211	1.0	4



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I-Lux Coil & Shunt - Style 2 & 3

Catalog Number

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(**X** indicates S single or D double faced)

Catalog Number	Size	Modules	Style	L-830 Transformer	VA	Power Factor	# of Lamps
Z21.0XF	All Sizes	1	2	65w	71	0.78	1
Z21.5XF	All Sizes	1.5	2	100w	136	0.78	2
Z22.0XF	All Sizes	2	2	100w	136	0.78	2
Z22.5XF	All Sizes	2.5	2	200w	193	0.80	3
Z23.0XF	All Sizes	3	2	200w	193	0.80	3
Z23.5XF	All Sizes	3.5	2	300w	260	0.76	4
Z24.0XF	All Sizes	4	2	300w	260	0.76	4
Z31.0XF	All Sizes	1	3	100w	145	0.53	1
Z31.5XF	All Sizes	1.5	3	300w	260	0.50	2
Z32.0XF	All Sizes	2	3	300w	260	0.50	2
Z32.5XF	All Sizes	2.5	3	300w	385	0.48	3
Z33.0XF	All Sizes	3	3	300w	385	0.48	3
Z33.5XF	All Sizes	3.5	3	500w	585	0.40	4
Z34.0XF	All Sizes	4	3	500w	585	0.40	4



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I-Lux Tap Switch VA loads - MR16 bulb 9Q

Catalog Number

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Catalog Number	Size	Modules	Style	L-830 Transformer	VA	Power Factor	# of Lamps
Z2U1.0XF	All Sizes	1	2	100w	75	1.0	1
Z2U1.5XF	All Sizes	1.5	2	200w	117	1.0	2
Z2U2.0XF	All Sizes	2	2	200w	117	1.0	2
Z2U2.5XF	All Sizes	2.5	2	300w	160	1.0	3
Z2U3.0XF	All Sizes	3	2	300w	160	1.0	3
Z2U3.5XF	All Sizes	3.5	2	500w	225	1.0	4
Z2U4.0XF	All Sizes	4	2	500w	225	1.0	4
Z3U1.0XF	All Sizes	1	3	100w	75	1.0	1
Z3U1.5XF	All Sizes	1.5	3	300w	125	1.0	2
Z3U2.0XF	All Sizes	2	3	300w	125	1.0	2
Z3U2.5XF	All Sizes	2.5	3	500w	170	1.0	3
Z3U3.0XF	All Sizes	3	3	500w	170	1.0	3
Z3U3.5XF	All Sizes	3.5	3	500w	225	1.0	4
Z3U4.0XF	All Sizes	4	3	500w	225	1.0	4



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D-Lux T-10 Tap Switch - Style 2

Catalog Number

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D12UA1XF	1	1	2	100w	60	1.00	1
D12UA2XF	1	2	2	100w	87	1.00	2
D12UA3XF	1	3	2	100w	112	1.00	3
D12UA4XF	1	4	2	200w	148	1.00	4
D22UA1XF	2	1	2	100w	87	1.00	2
D22UA2XF	2	2	2	200w	148	1.00	4
D22UA3XF	2	3	2	300w	195	1.00	6
D22UA4XF	2	4	2	300w	243	1.00	8
D32UA1XF	3	1	2	100w	112	1.00	3
D32UA2XF	3	2	2	300w	195	1.00	6
D32UA3XF	3	3	2	300w	275	1.00	9
D32UA4XF	3	4	2	500w	370	1.00	12

D-Lux T-10 Tap Switch - Style 3

Catalog Number

(X indicates <u>S</u> single or <u>D</u> double faced)	Size	Modules	Style	L-830 Transformer	VA	Power Factor	# of Lamps (Elements)
D13UA1XF	1	1	2	100w	63	0.78	1
D13UA2XF	1	2	2	200w	167	0.65	2
D13UA3XF	1	3	2	300w	196	0.66	3
D13UA4XF	1	4	2	300w	219	0.70	4
D23UA1XF	2	1	2	200w	167	0.65	2
D23UA2XF	2	2	2	300w	219	0.70	4
D23UA3XF	2	3	2	500w	387	0.75	6
D23UA4XF	2	4	2	600w	554	0.66	8
D33UA1XF	3	1	2	300w	196	0.66	3
D33UA2XF	3	2	2	500w	333	0.85	6
D33UA3XF	3	3	2	600w *	623	0.72	9
D33UA4XF	3	4	2	800w *	840	0.65	12

* - Use Y connector to add wattages of two L830s to achieve correct power



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