

MCB Ratings for LED Luminaires

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The following table details the maximum number of Thorlux LED type luminaires that can be connected to a circuit breaker for the given types B and C to BS EN 60898. The information is for guidance only. If in doubt, please consult the circuit breaker manufacturer. Thorlux can also provide more detailed information on a product by product basis if requested.

The table is applicable to LED luminaires only of the following types:

- **Non-dimming (product code suffix L)**
- **DALI (product code suffix A)**
- **Smart luminaires (product code suffixes D and SS)**

The quantities shown per circuit breaker type are theoretical maximum quantities which take into account normal running and inrush/starting currents assuming normal supply impedances. The maximum number of luminaires is only one factor in relation to rating circuits. It is the installing contractor's responsibility to work to standards (for example in the UK - BS7671) and ensure all appropriate requirements are taken into consideration.

We do not recommend large quantities of luminaires are connected to one circuit breaker. It is good practise to keep quantities small, for example up to 8 luminaires per circuit, but this will vary depending upon site conditions and the wishes of the circuit designer. Consideration should be given to avoidance of inconvenience if too many lights extinguish should a circuit breaker trip.

Please note that system current on LCM wiring, Zipline wiring, and Light Line Continuous luminaires may have other limiting factors. Please see the appropriate installation instructions for those products.

Circuits may also be limited by the ratings of residual current devices (RCDs) if fitted. The maximum earth leakage per luminaire can be up to 3.5mA. Where possible we recommend not to use an RCD on lighting circuits, but this will be limited by the wiring regulations of the specific area. Contact Technical for further information on particular products.

Please do not hesitate to contact us for further information.

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The information given is typical and must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
A-Line	41 W	1500	1	15	25	26	42	1	15	24	24	40
	58 W		1	15	24	25	40	1	15	24	24	40
A-Line : LR (Ligature-Resistant)	29 W	1500	1	15	24	25	40	1	22	36	37	60
	58 W		1	15	24	25	40	1	15	24	24	40
A-Line Pro	16 W	1200	1	15	24	25	40	1	18	28	30	46
	26 W		1	15	24	25	40	1	22	36	37	60
	44 W		1	15	24	25	40	1	22	36	37	60
	56 W	1500	1	15	24	25	40	1	15	24	24	40
	20 W		1	15	24	25	40	1	18	28	30	46
	32 W		1	15	24	25	40	1	22	36	37	60
	41 W		1	15	24	25	40	1	22	36	37	60
101 W		2	15	24	25	40	2	15	24	24	40	
Arcadian	21 W	All	1	21	34	35	57	1	15	24	24	40
	27 W		1	15	24	25	40	1	15	24	24	40
Blox	8 W	Single Kit	1	60	100	120	200	1	13	24	26	48
	16 W		1	65	104	65	104	1	13	24	26	48
	16 W		MultiDrive Kit	1	15	24	25	40	1	15	24	24
Canolux LED	116 W	All	1	5	8	8	13	1	5	8	8	13
Clara 180	10 W	Uplighter	1	31	50	52	85	1	31	50	52	85
	20 W		Up & Downlighter	1	21	34	34	57	1	13	24	26
Clara 360	20 W	Standard	1	21	34	34	57	1	31	50	52	85
	20 W		White / RGB Halo	2	21	34	34	57	2	31	50	52
Clara 720	52 W	Surface Mounted	2	15	24	25	40	2	15	24	24	40
	80 W		2	15	24	25	40	2	8	13	13	22
	59 W	Suspended	2	15	24	25	40	2	15	24	24	40
	100 W		2	15	25	26	42	2	8	13	13	22
Clara 90	10 W	Uplighter	1	21	34	34	57	1	13	24	26	48
	20 W		Up & Downlighter	1	21	34	34	57	1	13	24	26
Cleanline	26 W	All	1	21	34	34	57	1	9	15	16	25
	38 W		1	13	21	21	35	1	9	15	16	25
COBALT	11 W	All	1	21	34	34	57	1	13	24	26	48
	15 W		1	21	34	34	57	-	-	-	-	-
	16 W		1	21	34	34	57	1	13	24	26	48
Cobalt : LR (Ligature-Resistant)	16 W	All	1	21	34	34	57	1	31	50	52	85
Comboseal	65 W	Non-Emergency	1	4	7	7	11	1	4	7	7	11
	98 W		1	4	7	7	11	1	4	7	7	11
	137 W		1	4	7	7	11	1	4	7	7	11
Comboseal Plus	171 W	All	2	4	7	7	11	2	4	7	7	11
	251 W		2	4	7	7	11	2	4	7	7	11
	326 W		2	4	7	7	11	2	4	7	7	11

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
Dot	13 W	All	1	14	23	28	46	1	13	24	26	48
	17 W		1	14	23	28	46	1	13	24	26	48
	14 W	SmAll	1	14	23	28	46	1	13	24	26	48
Eight-65	4 W	All	1	31	50	52	85	-	-	-	-	-
Exit Sign	4 W		1	31	50	52	85	-	-	-	-	-
FGN LED Type 'n'	26 W	All	1	7	11	12	19	-	-	-	-	-
	38 W		1	7	11	12	19	-	-	-	-	-
	52 W		1	7	11	12	19	-	-	-	-	-
Flexbeam	18 W	Downlighter	1	23	36	35	60	1	18	28	30	46
	27 W	Up & Downlighter	1	15	24	25	40	1	22	36	37	60
	28 W	Downlighter	1	15	24	25	40	1	22	36	37	60
Flexline	45 W	Downlighter	1	15	24	25	40	1	22	36	37	60
	18 W	Single 1.8m	1	15	24	25	40	1	10	16	16	27
	21 W	Single 2.4m	1	15	24	25	40	1	10	16	16	27
	36 W	Single 3.6m	1	15	24	25	40	1	10	16	16	27
	49 W	Single 4.8m	1	15	24	25	40	1	15	24	24	40
	31 W	Twin 1.8m	1	14	23	23	38	1	13	21	21	35
	41 W	Twin 2.4m	1	14	23	23	38	1	13	21	21	35
	61 W	Twin 3.6m	1	15	24	25	40	1	15	24	24	40
	82 W	Twin 4.8m	1	8	13	13	22	1	8	13	13	22
	36 W	Corner 1.8m	1	15	24	25	40	1	10	16	16	27
	48 W	Corner 2.4m	1	15	24	25	40	1	15	24	24	40
Flexview	61 W	Square 1.8m	1	15	24	25	40	1	15	24	24	40
	82 W	Square 2.4m	1	8	13	13	22	1	8	13	13	22
	61 W	Rectangle 2.4 x 1.2m	1	15	24	25	40	1	15	24	24	40
	40 W	One	2	14	23	23	38	2	13	21	21	35
	50 W	Four	2	14	23	23	38	2	13	21	21	35
Flute	69 W	Six	2	14	23	23	38	2	13	21	21	35
	87 W	Eight	2	14	23	23	38	2	13	21	21	35
	148 W	Sixteen	2	15	24	25	40	2	15	24	24	40
	24 W	All	1	21	34	34	57	-	#N/A	#N/A	#N/A	#N/A
	36 W		1	21	34	34	57	1	31	50	52	85
G2	6 W	All	1	31	50	52	85	1	31	50	52	85
	12 W		1	31	50	52	85	1	21	35	40	64
G3	8 W	All	1	60	100	120	200	1	13	24	26	48
	16 W		1	65	104	65	104	1	13	24	26	48
	21 W		1	14	23	28	46	1	13	24	26	48
G3 Pro	11 W	All	1	65	104	65	104	1	13	24	26	48
	24 W	All	1	21	34	34	57	1	9	14	18	28
	51 W	All	1	5	10	10	20	1	10	16	16	26

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
G3 Pro Surface	11 W	All	1	65	104	65	104	1	13	24	26	48
	24W	All	1	21	34	34	57	1	9	14	18	28
	40W	All	1	13	21	21	35	1	9	14	18	28
G4	11 W	All	1	21	34	34	57	1	21	35	40	64
	22W	All	1	21	34	34	57	1	13	24	26	48
G4 Surface	12 W	All	1	31	50	52	85	1	31	50	52	85
	26W	All	1	31	50	52	85	1	31	50	52	85
Glodome	8 W	Small	1	14	23	28	46	1	13	24	26	48
	16 W		1	14	23	28	46	1	13	24	26	48
	20 W		1	14	23	28	46	1	13	24	26	48
	26 W	Large	1	15	25	26	42	1	9	14	18	28
GP Linear	46 W	All	1	11	18	18	30	1	11	18	18	30
Grafix	12 W	All	1	31	50	31	50	1	31	50	52	85
	19 W	All	1	31	50	31	50	1	31	50	52	85
	27 W	All	1	31	50	31	50	1	31	50	52	85
Hi-Bar Individual	17 W	1500	1	16	27	27	45	1	18	28	30	46
	30 W	1500	1	9	16	15	27	1	13	21	21	35
	45 W	1500	1	6	11	10	18	1	9	15	15	25
Hi-Bar Continuous	34 W	3000	2	16	27	27	45	2	18	28	30	46
	60 W	3000	2	9	16	15	27	2	13	21	21	35
	90 W	3000	2	6	11	10	18	2	9	15	15	25
Hi-Style LED	16 W	600 x 600	1	21	34	34	57	1	13	24	26	48
	24 W		1	21	34	34	57	1	9	14	18	28
	34 W		1	21	34	34	57	1	9	14	18	28
	36 W	600 x 1200	1	15	24	25	40	1	10	16	16	27
	48 W		1	15	24	25	40	1	15	24	24	40
	64 W		1	15	24	25	40	1	15	24	24	40
High Dependency Linear	46 W	1200 x 150	1	11	18	18	30	1	11	18	18	30
High Dependency Modular	112 W	600 x 600	NA	-	-	-	-	1	4	7	7	11
Hyline	23 W	All	1	13	21	21	35	1	9	14	18	28
	29 W		1	13	21	21	35	1	9	14	18	28
	37 W		1	13	21	21	35	1	9	14	18	28
Jubilee	18 W	1200	1	15	24	25	40	1	18	28	30	46
	31 W		1	15	24	25	40	1	22	36	37	60
	14 W		1	15	24	25	40	1	10	16	16	27
	21 W		1	15	24	25	40	1	31	50	52	85
	30 W	1500	1	15	24	25	40	1	22	36	37	60
	43 W		1	15	24	25	40	1	22	36	37	60
Jubilee-XL	51 W		1	15	24	25	40	1	22	36	37	60
	18 W	1200	1	15	24	25	40	1	18	28	30	46

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
	31 W		1	15	24	25	40	1	22	36	37	60
	14 W		1	15	24	25	40	1	10	16	16	27
	21 W		1	15	24	25	40	1	31	50	52	85
	30 W	1500	1	15	24	25	40	1	22	36	37	60
	43 W		1	15	24	25	40	1	22	36	37	60
Juno A	31 W	All	1	6	10	10	17	NA	-	-	-	-
	52 W		1	6	10	10	17	NA	-	-	-	-
Juno B	37 W	All	1	7	11	11	18	NA	-	-	-	-
	78 W		1	5	8	8	13	NA	-	-	-	-
	101 W		1	5	8	8	13	NA	-	-	-	-
Juno C	52 W	All	1	6	10	10	17	1	6	10	10	17
	78 W		1	13	21	21	35	1	13	21	21	35
Juno D	99 W	All	1	4	7	7	11	NA	-	-	-	-
	132 W		1	4	7	7	11	NA	-	-	-	-
	166 W		1	4	7	7	11	NA	-	-	-	-
	177 W		2	4	7	7	11	NA	-	-	-	-
	246 W		2	4	7	7	11	NA	-	-	-	-
	326 W		2	4	7	7	11	NA	-	-	-	-
Kanby EVO	15 W	1200	1	15	24	25	40	1	18	28	30	46
	26 W		1	15	24	25	40	1	13	21	21	35
	22 W	1500	1	15	24	25	40	1	18	28	30	46
	36 W		1	15	24	25	40	1	15	24	24	40
	43 W		1	15	24	25	40	1	15	24	24	40
Kanby LED Controller	21 W	All	1	15	24	25	40	1	22	36	37	60
	28 W		1	15	24	25	40	1	22	36	37	60
	37 W		1	15	24	25	40	1	22	36	37	60
	49 W		1	15	24	25	40	1	15	24	24	40
	63 W		1	15	24	25	40	1	15	24	24	40
Kanby Max	22 W	All	1	15	24	25	40	1	10	16	16	27
	30 W		1	15	24	25	40	1	10	16	16	27
	52 W		1	15	24	25	40	1	15	24	24	40
Kanby Pro	15 W	1200	1	15	24	25	40	1	18	28	30	46
	26 W		1	15	24	25	40	1	13	21	21	35
	22 W	1500	1	15	24	25	40	1	18	28	30	46
	36 W		1	15	24	25	40	1	15	24	24	40
	43 W		1	15	24	25	40	1	15	24	24	40
Kanby Zip	15 W	All	1	15	24	25	40	1	18	28	30	46
	22 W		1	15	24	25	40	1	18	28	30	46
	36 W		1	15	24	25	40	1	15	24	24	40
	43 W		1	15	24	25	40	1	15	24	24	40

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
Kast	53 W		1	6	11	10	18	1	15	24	24	40
	10W	All	1	31	50	52	85	1	21	35	40	64
	20W	All	1	14	23	23	36	1	13	24	26	48
LED Bay	116 W	All	1	5	8	8	13	1	5	8	8	13
LED Night Light	1.5 W	All	1	31	50	52	85	-	#N/A	#N/A	#N/A	#N/A
Medica	58 W	1000	1	8	13	13	22	1	8	13	13	22
	76 W	1300	1	8	13	13	22	1	8	13	13	22
Mercian	26W	All	1	21	34	34	57	1	9	14	18	28
Microdot	13 W	All	1	100	100	100	100	-	-	-	-	-
Mina-L	20 W	All	1	21	34	34	57	1	13	24	26	48
	28 W		1	21	34	34	57	1	9	14	18	28
	35 W		1	18	30	31	51	1	9	14	18	28
Mina-M	14 W	All	1	21	34	34	57	1	13	24	26	48
	20 W		1	21	34	34	57	1	13	24	26	48
Mina-S	5 W	All	1	24	38	40	64	1	24	38	40	64
	8 W		1	24	38	40	64	1	24	38	40	64
Mini-8	8 W	Maintained	1	31	50	52	85	NA	-	-	-	-
Nemus	17 W	All	1	21	34	34	57	1	13	24	26	48
	26 W		1	21	34	34	57	1	9	14	18	28
Ovix	10 W	All	1	23	37	38	61	1	21	35	40	64
	17 W		1	14	23	28	46	1	13	24	26	48
	24 W		1	14	23	28	46	1	13	24	26	48
Passlight	24 W	All	1	11	18	19	30	1	11	18	19	30
	38 W	All	1	11	18	19	30	1	11	18	19	30
Passway	11 W	900	1	23	37	38	61	-	-	-	-	-
	21 W		1	14	23	28	46	-	-	-	-	-
	11 W	1100	1	23	37	38	61	-	-	-	-	-
Plateau	21 W		1	14	23	28	46	-	-	-	-	-
	20 W	All	1	21	34	34	57	1	9	15	16	25
	26 W	All	1	21	34	34	57	1	9	15	16	25
Plateau CA	38 W	All	1	13	21	21	35	1	9	15	16	25
	16 W	All	1	13	22	21	36	1	13	22	21	36
	31 W	All	1	13	22	21	36	1	13	22	21	36
Prismalette	41 W	All	1	13	22	21	36	1	13	22	21	36
	11 W	All	1	21	34	34	57		13	24	26	48
Prismalette 360	16 W		1	21	34	34	57	1	13	24	26	48
	4 W	Hooded	1	24	38	40	64	1	24	38	40	64
	8 W	Hooded	1	31	50	52	85	1	13	24	26	48
Prismalette Pro	16 W	Plain	1	31	50	52	85	1	13	24	26	48
	12 W	Wall	1	14	23	28	46	-	-	-	-	-

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
Prismalux	16 W	Ceiling	1	14	23	28	46	-	-	-	-	-
	20 W	All	1	11	18	19	30	-	-	-	-	-
	32 W		1	11	18	19	30	-	-	-	-	-
Prismalux Type 'n'	25 W	All	1	31	49	52	83	-	-	-	-	-
Quadline	19 W	All	1	14	23	28	46	1	13	24	26	48
	38 W		1	13	21	21	35	1	9	14	18	28
R3	9 W	All	1	100	200	120	200	1	31	50	52	85
	18 W		1	31	50	52	85	1	31	50	52	85
R4	9 W	All	1	100	200	120	200	1	31	50	52	85
	18 W		1	31	50	52	85	1	31	50	52	85
Radiance Corridor	24 W	All	1	21	34	34	57	1	13	24	26	48
Radiance Recessed	16 W	All	1	55	90	65	100	1	9	15	16	25
	28 W		1	21	34	34	57	1	22	36	37	60
	38 W		1	9	16	15	27	1	22	36	37	60
	51 W		1	15	24	25	40	1	22	36	37	60
	16 W	All	1	55	90	65	100	1	9	15	16	25
Radiance Surface	28 W		1	21	34	34	57	1	22	36	37	60
	38 W		1	9	16	15	27	1	22	36	37	60
	51 W		1	15	24	25	40	1	22	36	37	60
	16 W	All	1	55	90	65	100	1	9	15	16	25
Radiance Suspended	28 W		1	21	34	34	57	1	22	36	37	60
	38 W		1	9	16	15	27	1	22	36	37	60
	51 W		1	15	24	25	40	1	22	36	37	60
	16 W	All	1	55	90	65	100	1	9	15	16	25
	28 W		1	21	34	34	57	1	22	36	37	60
Realta	8 W	Wide Distribution	1	23	37	38	61	1	21	35	40	64
	20 W	Area Distribution	1	14	23	28	46	1	13	24	26	48
	34 W	Area Distribution	1	13	21	21	35	1	9	14	18	28
	42 W	Area Distribution	1	13	21	21	35	1	9	14	18	28
	8 W	Wide Distribution	1	23	37	38	61	1	21	35	40	64
Realta:LR	20 W	Area Distribution	1	14	23	28	46	1	13	24	26	48
	34 W	Area Distribution	1	13	21	21	35	1	9	14	18	28
	42 W	Area Distribution	1	13	21	21	35	1	9	14	18	28
	3 W	Mains	1	31	50	52	85	-	-	-	-	-
Realta Micro	6 W		1	31	50	52	85	-	-	-	-	-
	3 W	Maintained	1	31	50	52	85	-	-	-	-	-
	6 W		1	31	50	52	85	-	-	-	-	-
	20 W	All	1	21	34	34	57	1	9	15	16	25
Sky-Dome	26 W		1	21	34	34	57	1	9	15	16	25
	38 W		1	13	21	21	35	1	9	15	16	25
	74 W		1	8	13	13	22	1	8	13	13	22
	126 W	All	1	5	8	8	13	1	5	8	8	13

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
	189 W		1	5	8	8	13	1	5	8	8	13
	252 W		2	5	8	8	13	2	5	8	8	13
Solow XLED	65 W	All	1	10	16	16	26	1	9	14	18	28
	112 W		1	7	12	12	20	1	10	16	16	27
	175 W		2	7	12	12	20	2	10	16	16	27
	190 W		2	7	12	12	20	2	10	16	16	27
	215 W		2	7	12	12	20	2	10	16	16	27
Solow XLED Opal	65 W	All	1	10	16	16	26	1	9	14	18	28
	112 W		1	7	12	12	20	1	10	16	16	27
	175 W		2	7	12	12	20	2	10	16	16	27
	190 W		2	7	12	12	20	2	10	16	16	27
	215 W		2	7	12	12	20	2	10	16	16	27
Starbeam	31 W	Small	1	6	11	11	18	1	6	11	11	18
	62 W		1	6	11	11	18	1	6	11	11	18
	88 W		1	5	9	9	15	1	5	9	9	15
	123 W		1	5	9	9	15	1	5	9	9	15
Starblaze	240 W	All	1	4	7	7	11	1	4	7	7	11
	287 W		1	4	7	7	11	1	4	7	7	11
Starflood	20 W	All	1	0	0	0	0	1	33	55	57	93
	34 W		1	11	24	20	40	1	33	55	57	93
	42 W		1	35	55	35	60	-	-	-	-	-
Starguard	62 W	All	1	5	8	8	13	1	5	8	8	13
	140 W		1	5	8	8	13	1	5	8	8	13
Tau	45 W	600 x 600	1	15	24	25	40	1	15	24	25	40
	54 W		1	15	24	25	40	1	15	24	25	40
	76 W	1200 x 600	1	7	12	12	20	1	7	12	12	20
	90 W		1	7	12	12	20	1	7	12	12	20
Tego	14 W	All	1	21	34	34	57	1	13	24	26	48
	20 W		1	21	34	34	57	1	13	24	26	48
Thorlux Cloud 4	29 W	Colour Active	-	-	-	-	-	1	13	22	21	36
	30 W	Standard	1	15	25	26	42	-	-	-	-	-
Thorlux Cloud 7	54 W	Standard	1	15	24	25	40	-	-	-	-	-
Thorlux Cloud 10	63 W	Standard	1	7	12	12	20	-	-	-	-	-
Thorlux Light Line	24 W	All	1	14	23	23	38	1	22	36	37	60
	31 W		1	9	16	15	27	1	22	36	37	60
	42 W		1	6	11	10	18	1	22	36	37	60
Thorlux Light Line Integra	24 W	All	1	14	23	23	38	1	22	36	37	60
	31 W		1	9	16	15	27	1	22	36	37	60
	42 W		1	6	11	10	18	1	22	36	37	60
Thorlux Light Line Integra Acoustic	24 W	All	1	14	23	23	38	1	22	36	37	60

Product	Power	Version	Non-Dim. Driver Qty.	Max. Qty. Per Driver				Digital Dim. Driver Qty.	Max. Qty. Per Driver			
				B10A	B16A	C10A	C16A		B10A	B16A	C10A	C16A
	31 W		1	9	16	15	27	1	22	36	37	60
	42 W		1	6	11	10	18	1	22	36	37	60
Thoroproof	23 W	Narrow Body	1	16	27	27	45	1	18	30	31	51
	30 W		1	16	27	27	45	1	18	30	31	51
	46 W	Wide Body	1	15	25	-	-	1	15	24	24	40
	60 W		1	8	13	-	-	1	8	13	13	22
Thorseal LED Type 'N'	88 W	Single Wing	1	11	18	18	30	-	-	-	-	-
	176 W	Twin Wing	2	11	18	18	30	-	-	-	-	-
Tora	60 W	Driver Only	1	8	13	14	22	1	8	14	13	23
	96 W		1	6	10	10	16	-	-	-	-	-
	100 W		-	-	-	-	-	1	6	9	12	18
Vandalux	27 W	All	1	15	24	25	40	1	22	36	37	60
	60 W		1	15	24	25	40	1	15	24	24	40
Ventego	19 W	697	1	20	33	34	56	1	18	30	31	51
	56 W	1307	1	15	24	24	40	1	15	24	24	40
Viva	16 W	All	1	21	34	34	57	1	9	15	16	25
	21 W		1	15	25	26	42	1	22	36	37	60
	36 W		1	21	34	34	57	1	9	15	16	25
Visio	113 W	All 800	1	11	18	11	18	1	17	22	28	36
	141 W	All 1400	1	11	18	11	18	1	17	22	28	36
	228 W		2	11	18	11	18	2	17	22	28	36
	268 W	All 1800	1	5	8	8	13	1	5	8	8	13
	364 W		2	17	22	28	36	2	17	22	28	36
XL-20	16 W	All	1	21	34	34	57	1	13	24	26	48
	20 W		1	21	34	34	57	1	13	24	26	48
	29 W		1	21	34	34	57	1	9	14	18	28
	40 W		1	13	21	21	35	1	9	14	18	28
Zipline	22 W	Linear	1	15	24	24	40	1	15	24	25	40
	33 W		1	15	24	24	40	1	15	24	25	40
	41 W		1	15	24	24	40	1	15	24	25	40
	53 W		1	15	24	24	40	1	15	24	25	40
	64 W		1	15	24	24	40	1	15	24	25	40
	24 W	Single Spotlight	1	15	25	26	42	1	13	24	26	48
	24 W	Twin Spotlight	2	15	25	26	42	2	13	24	26	48