



Approved and Registered Lighting Products

The Zimbabwe Energy Regulatory Authority (ZERA) tests all lighting products in its quest to ensure that the public accesses quality lighting products, and pursuant to the requirements of the Statutory Instrument 21 of 2017, Electricity (Inefficient Lighting Products Ban and Labelling) Regulations, 2017 and Statutory Instrument 208 of 2018 Electricity (Inefficient Lighting Products Ban and Labelling) (Amendment) Regulations, 2018(No.1).

The majority of lighting products available on the market have been verified for compliance with the national standards in terms of labeling and electrical/photometric properties and the Authority has therefore approved and registered the products and this is ongoing.

The Authority publishes a list of the verified products to aid customers in making an informed choice when buying regularly.

The Authority will continue to engage more importers, manufacturers and retailers/wholesalers of lighting products to register their lighting products to foster public confidence.

Consumers are free to verify with the Authority on any lighting products not on the list for compliance with standards.

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APPROVED & REGISTERED LIGHTING PRODUCTS – 30 JUNE 2023

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
1.	Unicorn Trading	Power Master	LED	CBL031	9	850	94	0.7
2.		Power Master	LED	CBL032	9	800	89	0.7
3.		Power Master	LED	CBL033	9	850	94	0.7
4.		Power Master	LED	CBL034	9	850	94	0.7
5.	Jekesa Unlimited	Bright Star	LED	LED196	6	600	100	0.9
6.		Glite	LED	GFL019/BL/D-30	30	1950	65	0.9
7.		Glite	LED	GLL035GU10W-3	3	155	52	0.5
8.		Oubo	LED	C37	5	400	80	0.5
9.		Oubo	LED	A55 Cool white	5	460	92	0.5
10.	AE Electrical	AE Electrical	LED	AELB-A55-B22	5	400	80	0.5
11.		AE Electrical	LED	AELB-A55-E27	5	400	80	0.5
12.		AE Electrical	LED	AELB-A60-B22	7	630	90	0.9
13.		AE Electrical	LED	AELB-A65-B22	9	810	90	0.9
14.		AE Electrical	LED	AELB-A65-E27	9	700	78	0.9
15.	Global Solar	Global Solar	LED	A60 Cool white	5	500	100	0.5
16.		Rambi	LED	Rechargable-B22	5	400	80	0.5
17.		Rambi	LED	Rechargable-E27	5	400	80	0.5
18.		Global Solar	LED	GSLEDA60O202	7	700	100	0.9
19.		Global Solar	LED	GSLEDT8O201	18	1800	100	0.9
20.	Amanat Electrical	Baxton	LED	Cool white - E27	5	500	100	0.9
21.		Baxton	LED	Cool white - E27	7	700	100	0.9
22.		Baxton	LED	Cool white - B22	9	900	100	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
23.		Baxton	LED	T8 Tube G13	10	850	85	0.9
24.		Baxton	LED	Cool white - B22	12	1200	100	0.9
25.		Baxton	LED	T8 Tube G13	24	2400	100	0.9
26.		Elite Elegance	LED	KCD-AK	50	5000	100	0.9
27.		Elite Elegance	LED	KCD-AK	100	10000	100	0.9
28.		Elite Elegance	LED	KCD-BK	100	10000	100	0.9
29.		Eurolux	LED	FS264	10	800	80	0.9
30.		Eurolux	LED	FS265	20	1600	80	0.9
31.	Forich Electrical	Duratek	LED	T5 Cool white	14	1200	86	0.9
32.		Duratek	LED	T8 Cool white	22	2200	100	0.9
33.		NVC	LED	Cool white - B22	7	595	85	0.9
34.		NVC	LED	Cool white - B22	9	765	85	0.9
35.		NVC	LED	Cool white - B22	14	1275	91	0.9
36.		NVC	LED	NFDLED103	20	1500	75	0.9
37.		NVC	LED	NFDLED251	100	8500	85	0.95
38.		NVC	LED	NHBLLED304E	150	15370	102	0.9
39.		NVC	LED	NHBLLED304E	150	15370	102	0.9
40.		NVC	LED	NFDLED251	160	13600	85	0.95
41.		NVC	LED	NFDLED253	200	19000	95	0.9
42.	Lemonseed Investments	Osram	CFL	LTFCEL150	11	600	55	0.7
43.		Osram	CFL	LTFCEL162	11	600	55	0.7
44.		Osram	CFL	LTFCEL161	11	600	55	0.7
45.		Osram	CFL	LTFCEL162	11	600	55	0.7

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
46.		Osram	CFL	LTFCEL173	14	800	57	0.7
47.		Osram	CFL	LTFCEL174	14	800	57	0.7
48.		Osram	CFL	LTFCEL175	14	800	57	0.7
49.		Osram	CFL	LTFCEL176	14	800	57	0.7
50.		Osram	CFL	LTFCEL219	20	1180	59	0.7
51.		Osram	CFL	LTFCEL220	20	1180	59	0.7
52.		Osram	CFL	LTFCEL221	20	1180	59	0.7
53.		Ledvance	LED	LDPFM-FL-10W-WV-AM	10	1100	110	0.9
54.		Ledvance	LED	LDV-SPL-RD06-HPF-AM	17	1430	84	0.9
55.		Ledvance	LED	LDV-FL-20W-AM-2-B	20	1800	90	0.9
56.		Ledvance	LED	LDV-FLE-20W-AM-WW	20	1700	85	0.9
57.		Ledvance	LED	LDV-FLE-20W-AM	20	1620	81	0.9
58.		Ledvance	LED	LDECO-LITE-FL-30W-AM	30	2400	80	0.9
59.		Ledvance	LED	LIODLD244	39	4400	113	0.9
60.		Ledvance	LED	LDECO-LITE-FL-50W-AM	50	4250	85	0.9
61.		Ledvance	LED	LDV-FLE-50W-AM	50	4250	85	0.9
62.		Ledvance	LED	LDECO-LITE-FL-50W-AM-WW	50	4000	80	0.9
63.		Ledvance	LED	LIODLD248	55	6400	116	0.9
64.		Ledvance	LED	LDECO-LITE-FL-70W-AM	70	5950	85	0.9
65.		Ledvance	LED	LDV-FLE-20W-AM	70	5950	85	0.9
66.		Ledvance	LED	LDV-FLP-100W-AM-2	100	9000	90	0.9
67.		Ledvance	LED	LDECO-HB-120-AM	120	12600	105	0.9
68.		Ledvance	LED	LDECO-HB-150-AM	150	16500	110	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
69.		Ledvance	LED	LDV-FLE-150W-AM	150	12750	85	0.9
70.		Ledvance	LED	LDV-FLE-200W-AM	200	17000	85	0.9
71.		Osram	LED	ACO3090/LTGCLD126	2.8	250	89	0.5
72.		Osram	LED	ACO3091/LTGCLD140	4	470	118	0.4
73.		Osram	LED	LTLD22400	4	470	118	0.4
74.		Osram	LED	LTLD22404	4	470	118	0.4
75.		Osram	LED	LTGCLD230	5	460	92	0.9
76.		Osram	LED	LTGCLD232	5	460	92	0.9
77.		Osram	LED	LTGCLD234	7	645	92	0.9
78.		Osram	LED	LTGCLD235	7	700	100	0.9
79.		Osram	LED	LTGCLD236	7	645	92	0.9
80.		Osram	LED	AC21556/LTGCLD446	9	950	106	0.7
81.		Osram	LED	AC21555/LTGCLD448	9	950	106	0.7
82.		Osram	LED	LTGCLD238	9	830	92	0.9
83.		Osram	LED	LTGCLD240	9	830	92	0.9
84.		Osram	LED	LTGCLD243	12	1200	100	0.9
85.		Osram	LED	LTLDEC100	18	1800	100	0.9
86.		Osram	LED	LTFCLD120	20	2000	100	0.9
87.		Osram	LED	LTLDEC140	36	3600	100	0.9
88.		Osram	LED	LTLDEC150	36	3600	100	0.9
89.		Osram	LED	LTLDDC412	5	400	80	0.5
90.		Osram	LED	LTLDDC414	4.5	400	89	0.5
91.		Osram	LED	LTLDDC418	5	400	80	0.5

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
92.	Muruwe	LEDlite	LED	Dimmable Filament E27 WW	4	400	100	0.9
93.		LEDlite	LED	Dimmable Filament B22 WW	4	400	100	0.9
94.		LEDlite	LED	Dimmable Filament E14 WW Tail	4	400	100	0.9
95.		LEDlite	LED	Dimmable Filament E14 WW	4	400	100	0.9
96.		LEDlite	LED	Value B22 CW	4	320	80	0.5
97.		LEDlite	LED	Value B22 WW	4	320	80	0.5
98.		LEDlite	LED	Value E14 CW	4	320	80	0.5
99.		LEDlite	LED	Value E14 WW	4	320	80	0.5
100.		LEDlite	LED	Value E27 CW	4	320	80	0.5
101.		LEDlite	LED	Value E27 WW	4	320	80	0.5
102.		LEDlite	LED	A60 Value E27	5	400	80	0.5
103.		LEDlite	LED	Value GU10 CW	5	400	80	0.5
104.		LEDlite	LED	Value GU10 WW	5	400	80	0.5
105.		LEDlite	LED	Dimmable B22 WW	6	600	100	0.9
106.		LEDlite	LED	Dimmable Filament E27	6	600	100	0.9
107.		LEDlite	LED	Dimmable B22 WW	7	560	80	0.9
108.		LEDlite	LED	Dimmable E14 WW	7	560	80	0.9
109.		LEDlite	LED	Dimmable E27 CW	7	560	80	0.9
110.		LEDlite	LED	Dimmable E27 WW	7	560	80	0.9
111.		LEDlite	LED	Dimmable GU10 CW	7	560	80	0.9
112.		LEDlite	LED	Dimmable GU10 WW	7	560	80	0.9
113.		LEDlite	LED	Self Dimming E27 WW	7	560	80	0.9
114.		LEDlite	LED	Self Dimming B22 CW	7	560	80	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
115.		LEDlite	LED	Self Dimming B22 WW	7	560	80	0.9
116.		LEDlite	LED	Self Dimming E27 CW	7	560	80	0.9
117.		LEDlite	LED	A60 Value B22 WW	7	700	100	0.9
118.		LEDlite	LED	A60 Value E27 CW	7	700	100	0.9
119.		LEDlite	LED	A60 Value E27 WW	7	700	100	0.9
120.		LEDlite	LED	Dimmable B22 WW	7	560	80	0.9
121.		LEDlite	LED	2FT Tube	9	810	90	0.9
122.		LEDlite	LED	A60 Value B22 CW	9	900	100	0.9
123.		LEDlite	LED	A60 Value E27 CW	9	800	89	0.9
124.		LEDlite	LED	2FT Tube Value	10	1000	100	0.9
125.		LEDlite	LED	Dimmable B22 CW	10	800	80	0.9
126.		LEDlite	LED	Dimmable B22 DL	10	800	80	0.9
127.		LEDlite	LED	Dimmable B22 WW	10	800	80	0.9
128.		LEDlite	LED	Dimmable E27 CW	10	800	80	0.9
129.		LEDlite	LED	Dimmable E27 WW	10	800	80	0.9
130.		LEDlite	LED	Dimmable E27	10	800	80	0.9
131.		LEDlite	LED	Dimmable E27 CW R63	12	960	80	0.9
132.		LEDlite	LED	Dimmable E27 WW R63	12	960	80	0.9
133.		LEDlite	LED	A60 Value B22 DL	12	1000	83	0.9
134.		LEDlite	LED	A60 Value E27 DL	12	1000	83	0.9
135.		LEDlite	LED	4FT Tube	18	1620	90	0.9
136.		LEDlite	LED	4FT Tube T8 Value	18	1800	100	0.9
137.		LEDlite	LED	Value Floodlight	20	1600	80	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
138.		LEDlite	LED	Value T120 B22 CW	40	3600	90	0.9
139.		LEDlite	LED	Value T120 B22 WW	40	3600	90	0.9
140.		LEDlite	LED	Value T120 E27 CW	40	3600	90	0.9
141.		LEDlite	LED	Value T120 E27 WW	40	3600	90	0.9
142.		LEDlite	LED	Candle Dimmable Daylight 6500K	7	560	80	0.9
143.		LEDlite	LED	GU10 3 Step Self-dimming	7	560	80	0.9
144.		LEDlite	LED	Mosquito Repellent Bulb	7	280	40	0.7
145.		LEDlite	LED	Value Floodlight	50	4000	80	0.9
146.	Tanisha Enterprise	Panasonic	LED	ASP010026	2	160	80	0.5
147.		Panasonic	LED	ASP020026	2	160	80	0.5
148.		Panasonic	LED	PBUM30037	3	270	90	0.9
149.		Panasonic	LED	PBUM31037	3	270	90	0.9
150.		Panasonic	LED	PDLM11056	4	320	80	0.9
151.		Panasonic	LED	PBTM02057	5	500	100	0.9
152.		Panasonic	LED	PBUM31057	5	450	90	0.9
153.		Panasonic	LED	PBUM30057	5	450	90	0.9
154.		Panasonic	LED	PDLM10056	5	320	64	0.9
155.		Panasonic	LED	PDLM24057	5	400	80	0.9
156.		Panasonic	LED	PPAM07056	5	350	70	0.9
157.		Panasonic	LED	PPAM08056	5	350	70	0.9
158.		Panasonic	LED	PBUM30097	9	810	90	0.9
159.		Panasonic	LED	PBUM31097	9	810	90	0.9
160.		Panasonic	LED	PBTM01107	10	1000	100	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
161.		Panasonic	LED	PDLM10106	10	700	70	0.9
162.		Panasonic	LED	PDLM11106	10	700	70	0.9
163.		Panasonic	LED	PDLM24107	10	900	90	0.9
164.		Panasonic	LED	PFLM05106	10	900	90	0.9
165.		Panasonic	LED	PPAM07106	10	831	83	0.9
166.		Panasonic	LED	PPAM08106	10	831	83	0.9
167.		Panasonic	LED	PBTM01157	15	1500	100	0.9
168.		Panasonic	LED	PBUM30157	15	1350	90	0.9
169.		Panasonic	LED	PBUM31157	15	1350	90	0.9
170.		Panasonic	LED	PDLM11156	15	1140	76	0.9
171.		Panasonic	LED	PPAM07156	15	1188	79	0.9
172.		Panasonic	LED	PPAM08156	15	1300	87	0.9
173.		Panasonic	LED	PBTM02207	20	2000	100	0.9
174.		Panasonic	LED	PDLM10206	20	1560	78	0.9
175.		Panasonic	LED	PDLM11206	20	1560	78	0.9
176.		Panasonic	LED	PDLM24207	20	1800	90	0.9
177.		Panasonic	LED	PFLM05206	20	1800	90	0.9
178.		Panasonic	LED	PLHN01256	25	2500	100	0.9
179.		Panasonic	LED	PFLM05306	30	2700	90	0.9
180.		Panasonic	LED	PLHM01356	35	3000	86	0.9
181.		Panasonic	LED	PLHM04406	40	3500	88	0.9
182.		Panasonic	LED	PFLM05506	50	4500	90	0.9
183.		Panasonic	LED	PSTM01157	15	1500	100	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
184.		Panasonic	LED	PSTM01257	25	2500	100	0.9
185.		Panasonic	LED	PSTM01457	45	4500	100	0.9
186.		Panasonic	LED	PLHM04656	65	6000	92	0.95
187.		Panasonic	LED	PFLM11AB8	100	11500	115	0.9
188.	OK Zimbabwe	Osram	LED	AC24791 VCLA8.5W-865B22D	8.5	806	95	<0.5
189.		Philips	LED	12AFMMC9290019773	5	540	108	0.55
190.	UKE Group	Trulux	LED	A60 Blue - E27	3	45	15	0.9
191.		Trulux	LED	A60 Green - E27	3	250	83	0.9
192.		Trulux	LED	A60 Red - E27	3	120	40	0.9
193.		Trulux	LED	A60 Yellow - E27	3	350	117	0.9
194.		Trulux	LED	A60 Cool white 6500K - E27	5	400	80	0.9
195.		Trulux	LED	A60 Cool white 6500K - B22	5	400	80	0.9
196.		Trulux	LED	A60 Warm white 3000K - E27	5	400	80	0.9
197.		Trulux	LED	A60 Warm white 3000K - B22	5	400	80	0.9
198.		Trulux	LED	Candle cool white 6500K - E14	5	450	90	0.9
199.		Trulux	LED	Candle cool white 6500K - E27	5	450	90	0.9
200.		Trulux	LED	Candle Day Light 4000K - E14	5	450	90	0.9
201.		Trulux	LED	Candle Day Light 4000K - E27	5	450	90	0.9
202.		Trulux	LED	GU10 Day Light 4000K	6	450	75	0.9
203.		Trulux	LED	A60 Cool white 6500K - E27	7	630	90	0.9
204.		Trulux	LED	A60 Cool white 6500K - B22	7	630	90	0.9
205.		Trulux	LED	A60 Cool white 6500K - E27	7	630	90	0.9
206.		Trulux	LED	A60 Warm white 3000K - B22	7	630	90	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
207.		Trulux	LED	Glass Down Light Cool White 6500K	8	600	75	0.9
208.		Trulux	LED	Glass Down Light Day Light 4000K	8	600	75	0.9
209.		Trulux	LED	PAR38 Blue - E27	8	100	13	0.9
210.		Trulux	LED	PAR38 Green - E27	8	800	100	0.9
211.		Trulux	LED	PAR38 Red - E27	8	350	44	0.9
212.		Trulux	LED	PAR38 Yellow - E27	8	800	100	0.9
213.		Trulux	LED	R80 Cool White 6500K - E27	8	750	94	0.9
214.		Trulux	LED	R80 Day light 4000K - E27	8	750	94	0.9
215.		Trulux	LED	2FT T8 Nano PC	9	950	106	0.9
216.		Trulux	LED	2FT T8 Nano PC 6500K	9	950	106	0.9
217.		Trulux	LED	A60 Cool white 6500K - E27	9	720	80	0.9
218.		Trulux	LED	A60 Cool white 6500K - B22	9	720	80	0.9
219.		Trulux	LED	A60 Warm white 3000K - E27	9	720	80	0.9
220.		Trulux	LED	A60 Warm white 3000K - B22	9	720	80	0.9
221.		Trulux	LED	Glass Down Light Cool White 6500K	12	900	75	0.9
222.		Trulux	LED	Glass Down Light Day Light 4000K	12	900	75	0.9
223.		Trulux	LED	4FT T8 Nano PC 4000K	18	1900	106	0.9
224.		Trulux	LED	4FT T8 Nano PC 6500K	18	1900	106	0.9
225.		Trulux	LED	Glass Down Light Cool White 6500K	18	1450	81	0.9
226.		Trulux	LED	Glass Down Light Day Light 4000K	18	1450	81	0.9
227.		Trulux	LED	5FT T8 Nano PC 4000K	24	2500	104	0.9
228.		Trulux	LED	Black 6500K TRUOBL30W	30	2400	80	0.9
229.		Trulux	LED	Glass Down Light Cool White 6500K	30	2400	80	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
230.		Trulux	LED	5FT T8 Nano PC 6500K	32	3200	100	0.9
231.		Trulux	LED	Black 6500K TRUOMS50W	50	4000	80	0.9
232.		Trulux	LED	White 5000K TRUOWH50W	50	4000	80	0.9
233.		Trulux	LED	Black 6500K TRUOBL100W	100	8000	80	0.9
234.	Powerfix	FSL	LED	Floodlight - FSF808A1-50	50	5000	100	0.9
235.		FSL	LED	Floodlight - FSF808A1-100	100	10000	100	0.9
236.		FSL	LED	Floodlight - FSF808A1-150	150	15000	100	0.9
237.	SM Distributors	Philips	LED	Essential GU10 cool white	3.5	340	97	0.5
238.		Philips	LED	Essential GU10 warm white	3.5	340	97	0.5
239.		Philips	LED	12AFMM 9290019551	5	500	100	0.5
240.		Philips	LED	12AFMM 9290019552	5	540	108	0.5
241.		Philips	LED	12AFMM 9290019773	5	500	100	0.5
242.		Philips	LED	8W765T8APSLG	8	800	100	0.7
243.		Philips	LED	DN027B G2	10	900	90	0.7
244.		Philips	LED	T8 Tube 1.2M Daylight	16	1200	75	0.7
245.		Philips	LED	T8 Tube 20W765T8APSLG	20	2000	100	0.7
246.		Philips	LED	High Bay - BY698P	86	10000	116	0.9
247.	Halsteds Brothers	Xmpla-Maxlite	LED	Downlight - Warm white 3000K	4	250	63	0.5
248.		Xmpla-Maxlite	LED	A60 cool white 6500K	5	475	95	0.9
249.		Xmpla-Maxlite	LED	A60 Daylight 5500K	5	475	95	0.9
250.		Xmpla-Maxlite	LED	Candle Daylight white 6500K	5	450	90	0.9
251.		Xmpla-Maxlite	LED	Candle Warm white 3000K	5	450	90	0.9
252.		Xmpla-Maxlite	LED	Candle Warm white 3000K E14	5	450	90	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
253.		Xmpla-Maxlite	LED	A60 cool white 6500K	7	665	95	0.9
254.		Xmpla-Maxlite	LED	A60 Daylight white 6500K	7	665	95	0.9
255.		Xmpla-Maxlite	LED	A60 warm white 3000K	7	665	95	0.9
256.		Xmpla-Maxlite	LED	A60 warm white 3000K E27	7	665	95	0.9
257.		Xmpla-Maxlite	LED	Downlight - cool white 6500K	8	520	65	0.9
258.		Xmpla-Maxlite	LED	T8 Tube 2FT 6500K	9	900	100	0.9
259.		Xmpla-Maxlite	LED	A60 cool white 6500K	9	855	95	0.9
260.		Xmpla-Maxlite	LED	A60 Daylight white 6500K E27	9	855	95	0.9
261.		Xmpla-Maxlite	LED	A60 warm white 3000K	9	855	95	0.9
262.		Xmpla-Maxlite	LED	A60 warm white 3000K E27	9	855	95	0.9
263.		Xmpla-Maxlite	LED	Downlight - cool white 6500K	10	650	65	0.9
264.		Xmpla-Maxlite	LED	Downlight - warm white 3000K	10	650	65	0.9
265.		Xmpla-Maxlite	LED	A60 cool white 6500K	12	1140	95	0.9
266.		Xmpla-Maxlite	LED	A60 Daylight white 6500K E27	12	1140	95	0.9
267.		Xmpla-Maxlite	LED	Downlight - cool white 6500K	12	780	65	0.9
268.		Xmpla-Maxlite	LED	Downlight - warm white 3000K	12	780	65	0.9
269.		Xmpla-Maxlite	LED	T8 Tube 4FT 6500K	18	1800	100	0.9
270.		Xmpla-Maxlite	LED	Floodlight cool white 6500K	20	1800	90	0.9
271.		Xmpla-Maxlite	LED	T8 Tube 5FT 6500K	22.5	2250	100	0.9
272.		Xmpla-Maxlite	LED	Floodlight cool white 6500K	50	4500	90	0.9
273.		Xmpla-Maxlite	LED	Floodlight cool white 6500K	100	9000	90	0.9
274.	Yatakala Trading	Ingco	LED	Downlight - HLDL105081	5	220	44	0.5
275.		Ingco	LED	A60 - HLBACB051	5	450	90	0.5

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
276.	Hencheng Investments T/A Ceedye	Ceedye	LED	A60 CEE27	5	350	70	0.9
277.		Ceedye	LED	A60 CEE27	9	1120	124	0.9
278.		Ceedye	LED	CEFB10W Floodlight	10	600	60	0.9
279.		Ceedye	LED	CEFB20W Floodlight	20	1400	70	0.9
280.		Ceedye	LED	CEFB30W Floodlight	30	2100	70	0.9
281.		Ceedye	LED	CEFB50W Floodlight	50	3000	60	0.9
282.		Ceedye	LED	CEFB100W Floodlight	100	7000	70	0.9
283.		Ceedye	LED	CEFB150W Floodlight	150	10500	70	0.9
284.		Ceedye	LED	CEFB200W Floodlight	200	14000	70	0.9
285.		Ceedye	LED	GU10	5	300	60	0.9
286.		Ceedye	LED	K-Type CEE27	16	1120	70	0.9
287.		Ceedye	LED	1.2M T5 6500K	18	1620	90	0.9
288.		Ceedye	LED	1.2M T8 6500K	18	2200	122	0.9
289.		Ceedye	LED	1.5M T8 6500K	24	2200	92	0.9
290.	Planas Stationery T/A Planas	Arrow	LED	K-TYPE B22 Cool White	5	330	66	0.8
291.		Arrow	LED	A60 6400K Emergency Light	9	510	57	0.88
292.		Arrow	LED	K-type Cool White	4	320	80	0.9
293.		Arrow	LED	2U-8W Essential B22	8	320	40	0.7
294.	Qi Yao	QY	LED	Platinum K-Type	15	1350	90	0.7
295.		QY	LED	Platinum K-Type	20	1800	90	0.7
296.		QY	LED	Platinum K-Type	25	2250	90	0.7
297.		QY	LED	Platinum A60 Rechargeable	5	450	90	0.9
298.		QY	LED	Platinum A60 Rechargeable	7	630	90	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
299.		QY	LED	Platinum A60 Rechargeable	9	630	70	0.9
300.	Comox Trading	Eurolux	LED	G873 E14 Candle 3000K	3	210	70	0.5
301.		Eurolux	LED	G878 E27 Candle 3000K	3	210	70	0.5
302.		Eurolux	LED	G839 B22 Candle 3000K	3	210	70	0.5
303.		Eurolux	LED	G840 E27 Opal Golfball 3000K	3	210	70	0.5
304.		Eurolux	LED	G1038EWW E27 Opal Golfball 3000K	3	210	70	0.5
305.		Eurolux	LED	G957 E27 Filament Candle 3000K	4	310	78	0.5
306.		Eurolux	LED	G956 E27 Filament Candle 3000K	4	360	90	0.5
307.		Eurolux	LED	G958 E27 Filament Candle 3000K	4	360	90	0.5
308.		Eurolux	LED	G959 E27 Filament Candle 3000K	4	360	90	0.5
309.		Eurolux	LED	G1037BWW B22 Dimmable 3000K	5	450	90	0.5
310.		Eurolux	LED	G1037EWW E27 Dimmable 3000K	5	450	90	0.5
311.		Eurolux	LED	G1037SWW E14 Dimmable 3000K	5	450	90	0.5
312.		Eurolux	LED	G1038EWW E27 Dimmable 3000K	5	450	90	0.5
313.		Eurolux	LED	G1036CW GU10 Dimmable	6	510	85	0.5
314.		Eurolux	LED	G434GNL B22 Globe Green	7	185	26	0.5
315.		Eurolux	LED	G478CW GU10 4000K	7	470	67	0.7
316.		Eurolux	LED	G478WW GU10 4000K	7	470	67	0.7
317.	Planas Stationery	Arrow	LED	A60 6400K Emergency Light	9	510	57	0.9
318.	Tructco Traders	Arrow	LED	K-type Cool White	5	330	66	0.8

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
319.	Creative Excellence	Creative Excellence	LED	Panel light cool white	6	2100	350	0.9
320.		Creative Excellence	LED	Floodlight Cool White	10	2100	210	0.9
321.		Creative Excellence	LED	Floodlight Cool White	30	450	15	0.88
322.		Creative Excellence	LED	Floodlight Cool White	30	450	15	0.88
323.	Qi Yao Pvt Ltd	QY	LED	Rechargeable E27 Cool White	5	450	90	0.9
324.		QY	LED	Rechargeable E27 Cool White	7	630	90	0.9
325.		QY	LED	Rechargeable E27 Cool White	9	750	83	0.9
326.		QY	LED	Rechargeable E27 Cool White	9	556	62	0.9
327.		QY	LED	Rechargeable E27 Cool White	10	630	63	0.9
328.	Powerspeed Electrical Limited	Synerji	LED	LED Goflball Lamp Blue B22	1.8	-	0	-
329.		Synerji	LED	LED Goflball Lamp Green B22	1.8	-	0	-
330.		Synerji	LED	LED Goflball Lamp Red B22	1.8	-	0	-
331.		Synerji	LED	LED Goflball Lamp Yellow B22	1.8	-	0	-
332.		Synerji	LED	LED GLS A60 Lamp 3000k B22	4.5	350	78	0.5
333.		Synerji	LED	LED GLS A60 Lamp 4000k B22	4.5	360	80	0.5
334.		Synerji	LED	LED GLS A60 Lamp 4000k E27	4.5	360	80	0.5
335.		Synerji	LED	LED Candle Lamp 3000k B22	4	300	75	0.4
336.		Synerji	LED	LED Vintage Filament G80 2200K B22	4	400	100	0.5
337.		Synerji	LED	LED Candle Lamp 3000k E27	4	300	75	0.4

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
338.		Synerji	LED	LED Vintage Filament ST19 2200K B22	4	400	100	0.5
339.		Synerji	LED	LED Vintage Filament G80 2200K B22	4	400	100	0.5
340.		Synerji	LED	LED Candle Lamp 3000k B22	5.5	450	82	0.7
341.		Synerji	LED	LED Candle Dimmable Lamp 3000k E27	5.5	450	82	0.7
342.		Synerji	LED	LED Goflball Lamp 4000k E27	5	370	74	0.5
343.		Synerji	LED	LED Goflball Lamp 6500k B22	5	380	76	0.5
344.		Synerji	LED	LED 18W PAR38 Lamp 3000k E27	18	1400	78	0.9
345.		Synerji	LED	LED 18W PAR38 Lamp 4000k E27	18	1470	82	0.9
346.		Synerji	LED	LED High Power Lamp 45W 6500K E40	45	3800	84	0.95
347.		Synerji	LED	LED High Power Lamp 60W 6500K E40	60	5000	83	0.95
348.		Synerji	LED	LED High Power Lamp 80W 6500K E40	80	6700	84	0.95
349.	Muruwe Pvt Ltd	LEDlite	LED	A60 Value LED Bulb 6500K B22	7	560	80	0.7
350.		LEDlite	LED	Strip LED Light - Blue	40	50	1	0.9
351.		LEDlite	LED	MFL-S100-1	100	10000	100	0.9
352.	Powerfix	CULS	LED	CULS-1550-65FD-05WH	50	7200	144	0.9
353.	Simbisa Brands	Calibre LED	LED	UP-PL6060-CK 5000K	36	3350	93	0.9
354.	Solution Centre	Swit	LED	PL-E60D 2700-6500K	60	1500	25	0.9
355.		Swit	LED	PL-E70D 2700-6500K	70	1500	21	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
356.		Swit	LED	S-2120D 5600K	70	1500	21	0.9
357.	Prime World	Luxram	LED	76211111120010 Duramax LED Candle	3	250	83	0.9
358.		Luxram	LED	76211111130010 Duramax LED Candle	3	250	83	0.9
359.		Luxram	LED	7623111220010 Duramax Led Ball	4	350	88	0.9
360.		Luxram	LED	7623111230010 Duramax LED Ball	4	350	88	0.9
361.		Luxram	LED	7624111220010 Duramax LED Ball	4	350	88	0.9
362.		Luxram	LED	7634312330010 Classic LED Candle Frosted	4	400	100	0.9
363.		Luxram	LED	7604440420010 LED GU10	6	350	58	0.9
364.		Luxram	LED	7586050020010 Duramax LED R63	7	600	86	0.9
365.		Luxram	LED	1202282 Value LED GU10	8	650	81	0.9
366.		Luxram	LED	7637572430010 Classic Gold Top LED Globe D95	8	700	88	0.9
367.		Luxram	LED	1202032 Value LED GLS	9	806	90	0.9
368.		Luxram	LED	1202353 Value LED GLS B22	9	806	90	0.9
369.	Powerspeed Electrical Limited	Synerji	LED	T26 LED Lamp 3000K E14	1.2	70	58	0.5
370.		Synerji	LED	E14 Reflector Lamp Non-dimmable 4000K	6	430	72	0.9
371.		Synerji	LED	Floodlight	10	1000	100	0.9
372.		Synerji	LED	Floodlight	20	2350	118	0.9
373.		Synerji	LED	Floodlight	30	3500	117	0.9
374.		Synerji	LED	Ceiling Starloght 4000K	32	2400	75	0.9
375.		Synerji	LED	Floodlight	50	5900	118	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
376.		Synerji	LED	Floodlight	100	11000	110	0.9
377.		Synerji	LED	Floodlight	150	17500	117	0.9
378.		Synerji	LED	GU10 LED 3000K	3	220	73	0.4
379.	Lemonseed	Ledvance	LED	V-FL-20W-G3-830	20	1800	90	0.9
380.		Ledvance	LED	V-FL-20W-G3-865	20	2000	100	0.9
381.		Ledvance	LED	V-FL-30W-G3-830	30	2700	90	0.9
382.		Ledvance	LED	V-FL-30W-G3-865	30	3000	100	0.9
383.		Ledvance	LED	V-FL-50W-G3-830	50	4500	90	0.9
384.		Ledvance	LED	V-FL-50W-G3-865	50	5000	100	0.9
385.		Ledvance	LED	V-FL-150W-G3-865	150	15000	100	0.9
386.		Osram	LED	Value Classic A AC30304	8.5	1018	120	0.7
387.		Osram	LED	Value Classic A AC42315	8.5	1018	120	0.7
388.		Osram	LED	Value Classic A AC42317	8.5	1018	120	0.7
389.	Qi Yao Pvt Ltd	QY	LED	Blue Light Bulb E27	4.5	40	9	0.5
390.		QY	LED	Golden Light Bulb E27	4.5	160	36	0.5
391.		QY	LED	Green Light Bulb E27	4.5	90	20	0.5
392.		QY	LED	Powder Light Bulb E27	4.5	100	22	0.5
393.		QY	LED	Purple Light Bulb E27	4.5	90	20	0.5
394.		QY	LED	Red Light Bulb E27	4.5	32	7	0.5
395.		QY	LED	K-Type Cool White Bulb	15	1350	90	0.7
396.		QY	LED	K-Type Cool White Bulb	20	1800	90	0.7
397.		QY	LED	K-Type Cool White Bulb	25	2250	90	0.7

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
398.	Gold Rush Equipment	Nordic Lighting	LED	Candle E14 Tail 6500K	2.5	160	64	0.9
399.	Lemonseed	Ledvance	LED	V-FL-10W-G3-865	10	1000	100	0.9
400.		Ledvance	LED	V-FL-100W-G3-865	100	10000	100	0.9
401.		Osram	LED	AC30298	6	600	100	0.7
402.		Osram	LED	AC42312	6	600	100	0.7
403.		Osram	LED	AC42313	6	600	100	0.7
404.		Osram	LED	AC42314	6	600	100	0.7
405.		Osram	LED	AC42314	6	600	100	0.7
406.		Osram	LED	AC30302	8.5	1018	120	0.7
407.		Osram	LED	AC30303	8.5	1018	120	0.7
408.		Osram	LED	AC30304	8.5	1018	120	0.7
409.		Osram	LED	AC42315	8.5	1018	120	0.7
410.		Osram	LED	AC42316	8.5	1018	120	0.7
411.		Osram	LED	AC42317	8.5	1018	120	0.7
412.	Qi Yao Pvt Ltd	QY	LED	A60 Rechargeable Cool White	5	450	90	0.9
413.		QY	LED	A60 Rechargeable Cool White	7	630	90	0.9
414.		QY	LED	A60 Rechargeable Cool White	9	750	83	0.9
415.		QY	LED	A60 Rechargeable Cool White	10	630	63	0.9
416.	Terrace Africa Pvt Ltd	ZACTIC	LED	LED PANEL ZAC050WKAR	58	3480	60	0.9
417.	Lite Cristal Zimbabwe	Cristal Lite	LED	2FT Microwave Motion Sensor	9	630	70	0.9
418.		Cristal Lite	LED	4FT Microwave Motion Sensor	18	1260	70	0.9
419.		ACDC	LED	FL-150W-CW	150	12000	80	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
420.	Minga Engineering	ACDC	LED	FL-100W-CW	100	8000	80	0.9
421.		ACDC	LED	FL-50W-CW	50	4000	80	0.9
422.	Powerfix Electrical	Logan	LED	RLGc-52W3C6	52	5800	112	0.9
423.	Muruwe	Ledlite	LED	MLL-200	200	14000	70	0.9
424.		Ledlite	LED	CP02-XX02	150	10500	70	0.9
425.		Ledlite	LED	MSL-F100	100	7000	70	0.9
426.		Ledlite	LED	MSL-F60	60	4200	70	0.9
427.		Ledlite	LED	MHB-U50-P	50	4000	80	0.9
428.	Coltronics t/a Ampere Industrial Electronics	Radiant	LED	T8 LED Tube RL122DL/LED0122	18	1500	83	0.7
429.		Radiant	LED	A60 Sensor Lamp E27 LED0110	12	800	67	0.7
430.		Radiant	LED	A60 Sensor Lamp E27 LED0111	12	800	67	0.7
431.		Radiant	LED	Floodlight RFS49-LSF0001	10	800	80	0.9
432.		Radiant	LED	T8 LED Tube RL120/LED0120	9	810	90	0.7
433.		Radiant	LED	Candle lamp E27 C37 LED0016	6	400	67	0.7
434.		Radiant	LED	Candle lamp E14 C37 LED0015	6	400	67	0.7
435.		Radiant	LED	Candle lamp B22 C37 LED0017	6	400	67	0.7
436.		Radiant	LED	A60 Sensor Lamp E27 LED0108	5	350	70	0.7
437.		Radiant	LED	A60 Sensor Lamp B22 LED0109	5	350	70	0.7
438.		Radiant	LED	Floodlight RFS54-LSF0006	200	16000	80	0.9
439.		Radiant	LED	Floodlight RFS53-LSF0005	150	12000	80	0.9
440.		Radiant	LED	Floodlight RFS52-LSF0004	100	8000	80	0.9
441.		Radiant	LED	Floodlight RFS56-LSF0003+S	50	4000	80	0.9

No.	Company	Brand Name	Type	Product Code	Power Rating	Lumens	Efficacy	Power Factor
442.		Radiant	LED	Floodlight RFS51-LSF0003	50	4000	80	0.9
443.		Radiant	LED	T8 LED Tube RL124/LED0124	24	2200	92	0.7
444.		Radiant	LED	Floodlight RFS55-LSF0002+S	20	1600	80	0.9
445.		Radiant	LED	Floodlight RFS50-LSF0002	20	1600	80	0.9
446.	Global Solar	Global Solar	LED	GSLEDGU10D101-GU10	5	400	80	0.5
447.		Global Solar	LED	GSLEDA60F101-FILAMENT Bulb	4	400	100	0.5
448.	Haka Unbreakable Zim	Haka	LED	A60 Lamp B22 CW	5	300	60	0.9
449.		Haka	LED	A60 Lamp B22 CW	3.5	210	60	0.9
450.	Southernside Products Solutions	Waco	LED	J0075527/01FL-SL02-100W	100	8000	80	0.9
451.		Waco	LED	J0075529/01FL-SL02-200W	200	16,000	80	0.9
452.	Qi Yao Pvt Ltd	Qi Yao	LED	Rechargeable Bulb	10	630	63	0.9
453.	Muruwe	Ledlite	LED	UFO LED Highbay Light MHB- U150-Z	150	12,750	85	0.9
454.		Ledlite	LED	LED Linear Highbay Light MLL-30	30	3000	100	0.9
455.		Ledlite	LED	LED FLOODLIGHT MFL-S30-1	30	2500	83	0.9
456.		Ledlite	LED	LED Downlight MDL-6C20	20	1200	60	0.7