

# CORRECTED LINE CURRENT

## HIGH PRESSURE SODIUM

WATT	STARTING AMPS	RUNNING AMPS	POWER FACTOR CORRECTION CAPACITOR
70W	0.72	0.45	10 $\mu$ F
150W	1.30	0.88	20 $\mu$ F
250W	2.10	1.42	30 $\mu$ F
400W	3.80	2.20	45 $\mu$ F
1000W	8.80	5.50	100 $\mu$ F

## METAL HALIDE

WATT	STARTING AMPS	RUNNING AMPS	POWER FACTOR CORRECTION CAPACITOR
70W	0.72	0.45	10 $\mu$ F
100W	1.00	0.75	12 $\mu$ F
150W	1.70	0.82	20 $\mu$ F
250W	2.80	1.42	30 $\mu$ F
400W	3.80	2.20	45 $\mu$ F
1000W	9.60	5.20	90 $\mu$ F
2000W 8.8 (380V)	7.20	5.90	37 $\mu$ F
2000W 10.3 (380V)	8.20	6.80	60 $\mu$ F

## CORRECTED LINE CURRENT

### MERCURY VAPOUR

WATT	STARTING AMPS	RUNNING AMPS	POWER FACTOR CORRECTION CAPACITOR
80W	0.90	0.45	10 $\mu$ F
125W	1.35	0.68	10 $\mu$ F
250W	2.60	1.35	15 $\mu$ F
400W	4.20	2.10	20 $\mu$ F

### FLUORESCENTS

WATT	STARTING AMPS	RUNNING AMPS	POWER FACTOR CORRECTION CAPACITOR
1 X 18W	0.17	0.13	4 $\mu$ F
2 x 18W	0.29	0.22	4 $\mu$ F
1 x 36W	0.29	0.22	4 $\mu$ F
2 x 36W	0.58	0.44	8 $\mu$ F
1 x 58W	0.42	0.32	6 $\mu$ F
2 x 58W	0.84	0.64	12 $\mu$ F

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## COMPACT FLUORESCENT

WATT	CORRECTED LINE CURRENT	POWER FACTOR CORRECTION CAPACITOR
1 X PL 9	0.06 A	2 $\mu$ F
2 x PL 9	0.12 A	4 $\mu$ F
1 x PL 13	0.08 A	2 $\mu$ F
2 x PL 13	0.16 A	4 $\mu$ F
1 x PL 18	0.11 A	2 $\mu$ F
2 x PL 18	0.22 A	4 $\mu$ F
1 x PL 26	0.15 A	3 $\mu$ F
2 x PL 26	0.30 A	6 $\mu$ F
1 x 16W 2D	0.10 A	2 $\mu$ F
2 x 16W 2D	0.16A	3 $\mu$ F