

LED vs. TRADITIONAL LIGHTING POWER COMPARISON



A-LINE

| INCANDESCENT | HALOGEN | CFLi | LED |
|--------------|---------|------|--------|
| 40W | 28–29W | 9W | 5–6W |
| 60W | 43W | 13W | 8–9W |
| 75W | 53W | 20W | 11–12W |
| 100W | 72W | 23W | 14–16W |

TLED PLUG & PLAY



| | TRADITIONAL 2-LAMP SYSTEM | LED 2-LAMP SYSTEM |
|------------------------------------|------------------------------|----------------------|
| 2ft 17W T8 w/QHE 2X32T8 UNV ISN-SC | 29W | 20W |
| 3ft 25W T8 w/QHE 2X32T8 UNV ISN-SC | 43W | 24W |
| 4ft 32W T8 w/QHE 2X32T8 UNV ISN-SC | 55W | 26W |

TLED DIRECT WIRE

| | TRADITIONAL 2-LAMP SYSTEM | LED 2-LAMP SYSTEM |
|------------------------------------|------------------------------|----------------------|
| 2ft 17W T8 w/QHE 2X32T8 UNV ISN-SC | 29W | 18W |
| 3ft 25W T8 w/QHE 2X32T8 UNV ISN-SC | 43W | 24W |
| 4ft 32W T8 w/QHE 2X32T8 UNV ISN-SC | 55W | 25W |
| 8ft 59WT8 w/QTP 2X59T8 UNV ISN-SC | 109W | 72W |



HID

| TRADITIONAL SYSTEM | LED SYSTEM |
|--------------------|------------|
| 50W | 12W |
| 70W | 18W |
| 100W | 27W |
| 150W | 36W / 45W |
| 175W | 54W |
| 250W | 80W |
| 320W | 100W |
| 400W | 120W |