



4FT LED TUBE (DIMMABLE)

VOL-4TL-018-CW-DIM



SECTION 1: SPECIFICATIONS

POWER	18W
VOLTAGE	85-277V
DIFFUSER TYPE	POLYMETHYL METHACRYLATE
BASE MATERIAL	CAST ALUMINUM
LIGHT OUTPUT	1800 lm
BEAM ANGLE	160°
CCT	6700K (CW)
FIXTURE LIFESPAN	50,000 HRS (10+ YEARS AT 12 HRS PER DAY)
IP RATING	30
TUBE TYPE	T5/T8

CERTIFICATIONS

RoHS
Compliant



SECTION 2: OTHER CERTIFICATIONS MET

CE Certification: European Conformity- Passed standards to be sold within the European Union.

Comply with: IEC60598-2-1; IEC60598-1; IEC62031; IEC62471; IEC61347-2-13; IEC61347-1; IEC62493; UL1598; UL8750; EN55015; EN61547; EN61000-3-2; EN61000-3-3; FCC part 15B.

SECTION 3: LIGHT SOURCE DESCRIPTION (LED CHIP)

LED SHAPE	2835 SMD
NUMBER OF LEDS	96
LED TYPE	EPISTAR

SECTION 4: COMPARABLE OLDER LIGHT SOURCE

4FT LED TUBE	4FT FLUORESCENT TUBE
18 WATTS OF POWER	54 WATTS OF POWER
50,000 HOUR LIFESPAN	200 HOUR LIFESPAN
CARRIES 1 YEAR WARRANTY	CARRIES NO WARRANTY
WITHSTANDS VOLTAGE SURGES	DESTROYED WITH SMALL VOLTAGE SURGES
AVAILABLE IN COOL WHITE	ONLY AVAILABLE IN WARM

SECTION 5: ADDITIONAL BENEFITS OF THE TUBE LIGHT

LONG TERM INVESTMENT: LED FIXTURES ADDITIONALLY USE A LOT LESS ENERGY AND PAY FOR THEMSELVES WITH THE ENERGY SAVINGS

INSTANT START UP AND RESTRIKE TIME: LED LIGHT FIXTURES DO NOT REQUIRE A FILAMENT TO WARM UP OR COOL DOWN BEFORE THE MAXIMUM AMOUNT OF LIGHT CAN BE ACHIEVED. THE LIFESPAN OF AN LED FIXTURE IS NOT AFFECTED BY SWITCHING ON AND OFF. THIS IS A HUGE BENEFIT AS COMPARED TO METAL HALIDE BULBS AND FLUORESCENT BULBS WHICH ARE ADVISED BY MANUFACTURERS TO SWITCH ON/OFF AS LITTLE AS POSSIBLE.

SECTION 6: INSTALLATION DETAILS

(SEE TUBE INSTALLATION INSTRUCTIONS SEPARATELY)