

FEATURES & SPECIFICATIONS

INTENDED USE

A control voltage transformer that provides 120V AC power for the control circuit for 208/240/347/480V AC sensor applications. Each KWTX can power up to 30 fixtures.

HOUSING

Enclosure and cover constructed of 16-gauge galvanized steel or CRS post-painted ASA61 gray.

Multiple knockouts for 1/2" and 3/4" conduit.

Cover secured with two or four captive screws.

ELECTRICAL

.075 KVA, single-phase, 60 hertz, SMT type.

Primary input volts: 208/240/277/347/480V AC.

Secondary volts: 120V AC.

Insulation class: 180°C.

WIRING INSTRUCTIONS

The KWTX Control Voltage Transformer is designed to provide a source of 120V control power for KiloWatch control of compatible HID fixtures.

The KWTX unit is connected directly between the fixture supply voltage and other KiloWatch components that require 120V power for proper operation. A maximum of 30 fixtures can be operated from a single KWTX transformer. Select appropriate transformer lead and connect supply voltage.

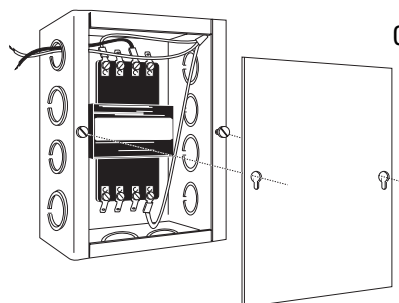
For single-phase operation (277V & 347V) only; the control neutral (X2) may be attached to the input neutral (H1) and does not need to be connected to the KiloWatch fixtures or KWIR's control neutral leads.

LISTING

UL listed for US and Canadian safety standards.

Dual-Level Lighting

KWTX



Control Voltage Transformer

KILOWATCH™

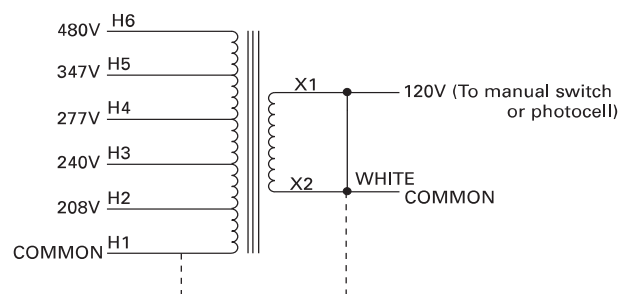
Specifications

Height: 8" (20.3cm)

Width: 6" (15.3cm)

Depth: 4" (10.2cm)

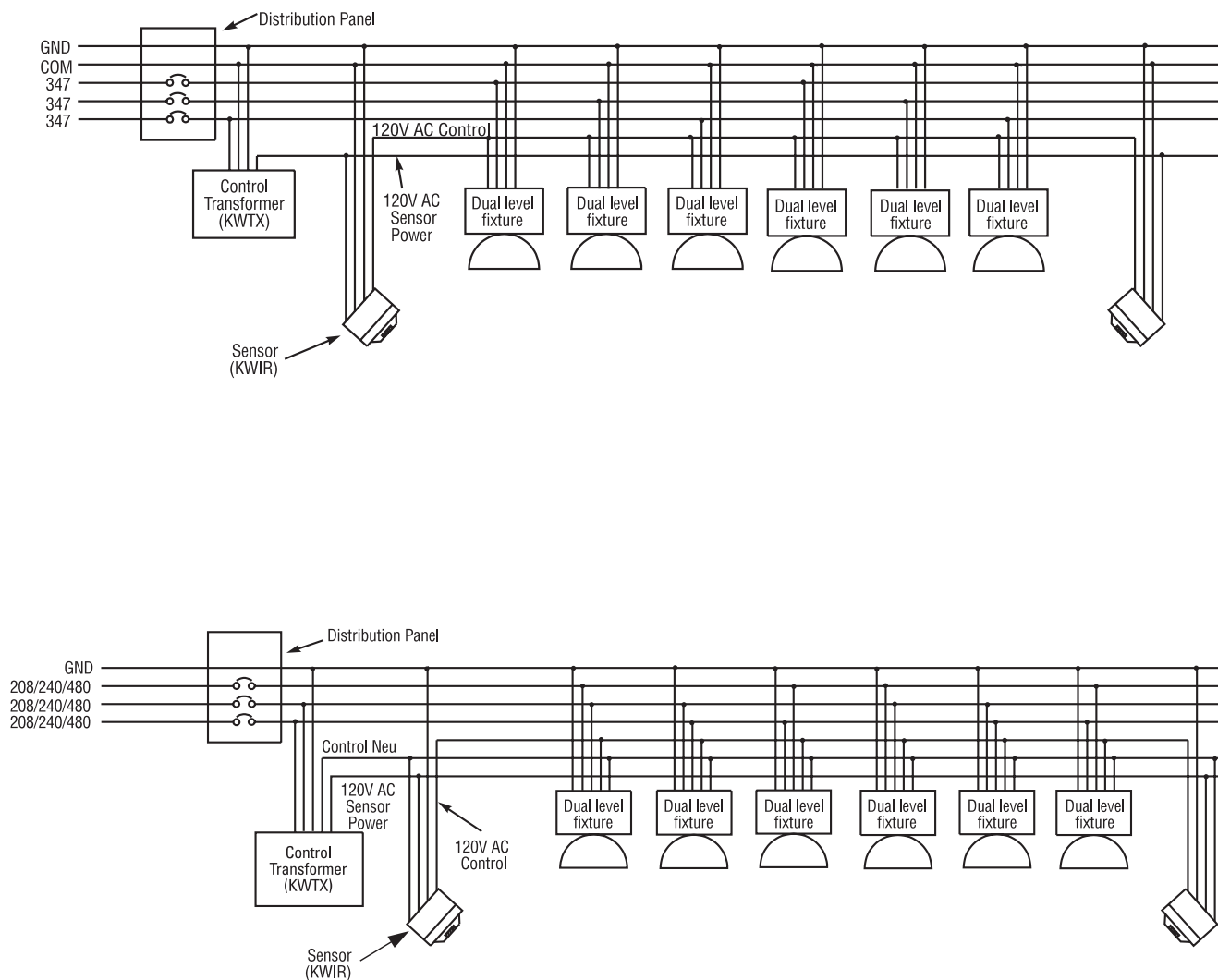
Weight: 8 lbs/3.8 kg



FOR 277/347 SINGLE-PHASE OPERATION:
Connect H1 and X2 to input common/neutral.

ORDERING INFORMATION

KWTX			
Series		Type	
KWTX	KiloWatch Control Voltage Transformer	(Blank)	For 208, 240, 347, 480V applications

KWTX KiloWatch Control Voltage Transformer**SENSOR SCHEMATICS****NOTE**

Power system must be one of the following:

480Y/277V, 4-wire power system

208Y/120V, 4-wire power system

240V, 3-wire power system

See Sheet KWIR for additional information.