Conditions of Acceptability:

Use – For use only in (or with) complete equipment where the acceptability of the combination is determined by UL LLC.

1. When the drivers are installed in end product application, the driver case temperature shall be monitored at the "Tc" locations specified in ILL-#9 and the measured driver case temperature shall not exceed 90 C.

2. For the "TL" classification, the drivers were subjected the temperature while in a 40 C test ambient while the output of the drivers was connected to variable resistive loads.

   Therefore, in the end product applications, the measured temperature at the "Tc" locations specified in ILL-#9 shall be monitored and the measured driver case temperatures shall be in accordance with the following temperature limits specified in following table:

Model Number	LED75WT5-214-C0350-D		
Rated Input supply, V, Hz	120V/60 Hz	277V/60 Hz	Limit °C
External Case near Q4 & T1	68	74	90 (Tc)
External Case near D6	63	79	90 (Tc)
Ambient	40	40	N/A
Tref	63	74	
Tref Max	90	90	

Model Number	LED75WT5-108-C0700-D		
Rated Input supply, V, Hz	120V/60 Hz	277V/60 Hz	Limit °C
External Case near Q4 & T1	61	66	90 (Tc)
External Case near D6	62	64	90 (Tc)
Ambient	40	40	N/A
Tref	61	64	
Tref Max	90	90	

Model Number	LED75WT5-54-C1400-D		
Rated Input supply, V, Hz	120V/60 Hz	277V/60 Hz	Limit °C
External Case near Q4 & T1	63	66	90 (Tc)
External Case near D6	66	69	90 (Tc)
Ambient	40	40	N/A
Tref	63	66	
Tref Max	90	90	

Model Number	LED75WT5-38-C2000-D		
Rated Input supply, V, Hz	120V/60 Hz	277V/60 Hz	Limit °C
External Case near Q4 & T1	60	62	90 (Tc)
External Case near D6	68	70	90 (Tc)
Ambient	40	40	N/A
Tref	60	70	
Tref Max	90	90	

3. The main isolation transformer employs Class F (155) electrical insulation system.

4. The drivers are intended for building in. Acceptability of the LED driver - with respect to mounting, spacing, casualty, temperature and segregation - is to be determined as part of the end device evaluation.

Conditions of Acceptability (CONT'D):

5. The drivers are provided terminal blocks (CN1& CN4) for the input,
    dimming and output connection. The terminals blocks are R/C (XCFR2) and
    are suitable for factory and field wiring and for use with 22-18 AWG,
    solid copper wire, 105 C.

6. The driver case shall be connected to earth ground in the end-use
    application. The Terminal connection "FG" was not evaluated as a
    reliable grounding means

7. The drivers are intended for connection to a branch with a maximum of
    20 A branch protection.

8. The suitability of the driver case as an ultimate enclosure was not
    evaluated

9. The drivers are suitable for use in "DRY" and "DAMP" locations.
    Additional considerations will be necessary as these LED drivers are
    integrated into wet rated end devices (i.e. input and output supply
    connection means, accessibility of the output based on maximum voltage
    restrictions for wet rated Class 2 circuits, acceptability of markings,
    etc.)

10. The dimming circuit is isolated from the primary circuit and considered
    part of the output secondary circuit

11. Based on maximum voltage restrictions for Class 2 circuits in the
    Canadian Electrical Code, the output cannot be accessible. The output
    terminals of the end product should be evaluated to confirm compliance
    with this accessibility requirement, either based on output terminal
    design or based on manufacturer specifications for its use in
    restricted access areas only. The latter option will require markings
    on the end product as well as the installation manual.

12. The green grounding push-pin connector is for "EMC" function
    (Functional Earth Ground) and the driver case must be reliably
    connected to EARTH GROUND in the end use application

13. Driver model LED75WT5-54-C1400-D was subjected to the leakage current
    measurements test and was considered representative of the remaining
    models, and the maximum measured MIU leakage current values were as
    follows:

Leakage Current Measurement, MIU	120 VAC	277 VAC
Driver Case to Ground	---	0.36
Driver case conductively connected to output	0.20	0.58

INPUT
Black (L)
White (N)
Green (GND)

Case must be grounded in end-use application

16.69 [424]

0.45 [11.43]

HOT SPOT
LP75WT5-214-C0350-D
LP75WT5-108-C0700-D

5.5 [139.6]

Ø 0.16 [4]

0.31 [8]

1.18 [30]

1.1 [28]

1.02 [26]

0.45 [11.43]

3.2 [81.3]

HOT SPOT
LP75WT5-54-C1400-D
LP75WT5-38-C2000-D

OUPUT
Red, 2x (V+)
Blue, 2x (V-)

Dimming
Purple (Dim+)
Gray (Dim-)