



Preliminary Specification Guide Form Fluorescent Lamp

GENERAL INFORMATION

Customer : _____
 Application : _____
 Potential: _____
 Target price: _____

Lamp Specification:

1. Lamp Type: _____ x _____ (No. of Lamps)
 Tube T5 T6 T8 T9 T10 T12 PL
 (Original Manufacture Datasheet provide is better)

Electrical Specification:

1. Input Voltage : Wide Voltage Range ___ Vac ~ ___ Vac +-10% ___ Hz ~ ___ Hz
 Single Voltage Range ___ Vac +-10% ___ Hz ~ ___ Hz

2. Power Factor : P.F >0.95 P.F~0.5 Typical

3. T.H.D : <20% other _____

4. Ballast Factor : Low 0.75 Normal 0.88 High 1.15 other ___

5. Lamp current : _____ (donesn't need tp provide, if B.F has provided)

6. Ballast Efficiency: > _____%

7. Protection : Short circuit protection
 Open circuit protection
 Over load protection
 Over Temperature protection

8. Operation Temperature : _____ ~ _____ °C _____ ~ _____ °F

9. Max. Case Temperature : 70 °C _____ °C

International Standard

1. Safety UL 935 C-UL CSA
 PSE EN61347 CNS 13755

2. EMC FCC part 18 (non consumer limit) or FCC part 18 (consumer limit)
 EN55015 (CISPR 15)
 EN61000-3-2(Harmonic)
 ANSI C62.41 2KV(Surge) EN 61547(Surge)

3 CE marking yes no



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10. Short circuit protection

Open circuit protection

1. Over load protection

Over Temperature protection

Installation Instruction

Mechanical Specification:

Wiring Diagram:

Design Note :