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## INTRODUCTION

**R2A20134** is a controller IC for LED Lighting, it has 2 operation modes Critical Conduction mode (CCM) and fixed switching frequency mode, User can choose one suitable mode for their application, at CCM, this IC can control led current precisely, And current power factor and achieve the high efficiency by Zero current switching, At fixes switching frequency mode, user can reduce the external components dramatically At peak current control mode applying fixed switching frequency mode realize the minimum of external components, Smallest package and less BOM cost, and also this allows the isolated fly-back operation,

### ❖ SPECIFICATIONS

- Universal input voltage, 80 VAC to 280 VAC
- Open voltage protection
- Constant current & Constant voltage
- Short circuit protection
- Power factor >0.9
- Efficiency > 81%
- Size W\*D\*H = 17mm\*220mm\*11mm

### ❖ APPLICATION

- LED-TUBE LIGHT 1-4FEET
- T8 Frame