

## RELATED STANDARDS

FAA AC 150/5345-10 L-828  
ICAO Aerodrome Design Manual 3.2.1.4 to 3.2.1.6  
IEC 61822  
STANAG 3316

## APPLICATIONS

- Is supplying output current levels for series lighting circuits on airport runways and taxiway lighting

## IMPORTANT FEATURES

- IEC 61822 Certified
- Regulators are static type and thyristor controlled. Primary and secondary windings are separated from each other.
- All regulators are air cooled.
- Regulators can be controlled by a control unit on them or by remote control from up to 3000m, by means of 0,9 mm diameter copper conductors or FO cables
- Digital monitoring unit show circuit current, open circuit, overload, overload errors and voltage drops.
- Regulators can be produced with five different brightness levels as well as with a single level.
- Power can be between 1 kVA up to 30 kVA
- All CCR's can be operated control tower desk by RS232/RS485 with DAC/ADC PLC modules

## PERFORMANCE

- With the regulators loaded with appropriate lamps through the isolating transformers and also with 30% of isolating transformers with secondary winding open, the output currents of the regulators are as follows;

## ELECTRICAL SUPPLY

Produced on order 220 V or 380 V, 50 Hz.

## MATERIALS & FINISH

Phosphating and baked polyester electrostatic powder coating.  
The color is gray.

## WEIGHT

1 kVA 40 kg	7,5 kVA 175 kg	20 kVA 350 kg
2,5 kVA 100 kg	10 kVA 225 kg	25 kVA 450 kg
5 kVA 135 kg	15 kVA 270 kg	30 kVA 600 kg

## PACKING INFO

1 kVA 50x50x65	7,5 kVA 85x65x105	20 kVA 100x100x125
2,5 kVA 85x65x100	10 kVA 100x90x125	25 kVA 125x125x150
5 kVA 65x100x160	15 kVA 100x110x125	30 kVA 125x125x150

