

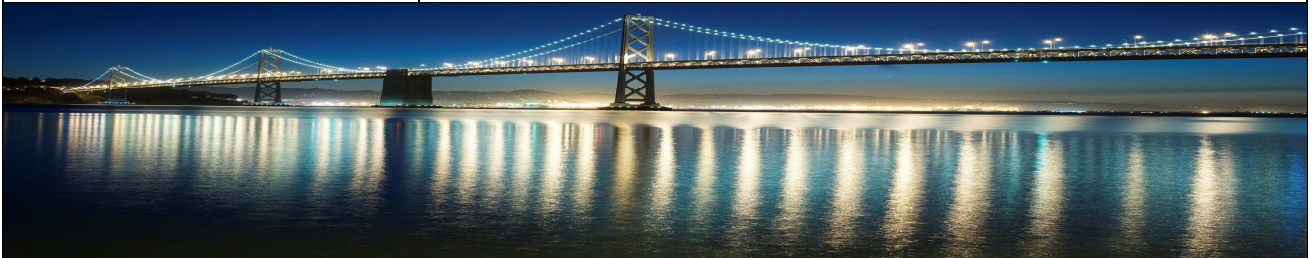


LIGHTING Solutions
Designed by ALCYM
MEREM Group, Energy Division

LED DRIVERS

ELECTRONIC DRIVERS FOR **POWERFUL LED LIGHTING**

55W / 85W / 140W (4 channels)



PICTURES



APPLICATIONS

LED Spot
LED Network (serial connection)



ADVANTAGES

Reliable << Current control
Intelligent << Dimming, PWM (Pulse Wave Modulation)
Efficient << Good power factor, good thermal dissipation
Safe << Galvanic insulation, low output voltage
Up to 4 independent channels
Made in France

PERFORMANCES

Output Power = 55W / 85W / 140W (4 channels)
Dimming (10-100%)
Power factor > 97 %
Efficiency > 87%
Acoustic Noise < 20 dB
Lifetime > 50.000 hours

INTERFACES

Supply voltage = 230VAC , 50/60 Hz
Dimensions = 116x90x32 (55W), 116x90x40 (85W), 220x90x55 (140W) mm

SAFETY

CE Marking
Galvanic insulation (4.5 kV), overload protection, SELV/TBTS
EMC compliance according to EN standards (with standard housing)

OPTIONS

Standard housing. Universal power supply.
Communication via DALI (Digital Addressable Lighting Interface).
Custom design (PCB, housing) possibly including LED.

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