



**Superior
Efficiency!**

CL6200 NewGen

efficiency update!

RGBW LED Ceiling Lights, application
designed for Airbus A318, A319, A320,
A321, A330, A340, A380
as well as for Boeing B747 and B737

AES 

CL6200 NewGen



*image: flat cover version

Key features

Electrical

- + active temperature control
- + control by RS485, e.g. via LC0300 or LPU1009
- + interface connection
SJS840400 mates with SJS840410

Mechanical

- + daisy-chain configuration up to a total length of 10 m
- + Qualification acc. to RTCA-DO160 in process

Other

- + universal cabin as well as decorative lighting - designed to substitute normal fluorescent lamps
- + available lens covers: round clear, round diffused, round opal white, focused 45°, flat clear
- + Color available: RGB+W ~ 4,4 billion colors [42 bit]
- + MTBF > 40.000 OH

Technical data

Mechanical dimensions

length	3"-78" [excl. 5"]
width	18 mm [without lenses]
height	9 mm [without lenses and brackets]
weight	11g / inch [incl. lenses, brackets or end caps]

Electrical data

voltage	28 V DC
efficiency update! power consumption	max. 0,45 W / inch ~ 35% efficiency increase