



# LANCASTER 5280W DUALMOS PROGRAMMABLE DIMMER UNIT IP66

REPLICATES  
DAWN  
TO DUSK  
LIGHTING

DUALMOS  
TRAILING EDGE  
PHASECUT  
DIMMING

DIM FROM  
0-100% WITH-  
OUT FLICKER

OVER  
TEMPERATURE  
PROTECTION

ANTI-6KV  
LIGHTNING  
SURGE

SHORT  
CIRCUIT  
PROTECTION

SUPPORT  
EXTERNAL  
0-10V SIGNAL  
SYSTEMS  
CONTROL

ALUMINIUM  
CASING  
FOR EXTRA  
PROTECTION

MANUAL  
DIAL &  
DIGITAL SLIDE  
DIMMING

**5** YEAR  
TOTAL  
PRODUCT  
WARRANTY



## LANCASTER 5280W DUALMOS PROGRAMMABLE DIMMER UNIT IP66

### GL7083

**Dimming Technology:** DualMos Trailing-Edge Dimming

**Input Voltage:** 100V~240VAC 50/60Hz Single-phase power supply

**Peak Output Load (per channel)@220VAC:** Max12A 2640W

**Peak Output Load (total power)@220VAC:** TotalMax24A 5280W

**Peak Output Load (per channel)@110VAC:** Max12A 1320W

**Peak Output Load (total power)@110VAC:** TotalMax24A 2640W

**0-10VDC Analog Input Resistance:** 100Kohm

**Operating Temperature/Humidity range:** 0°~50° maximum humidity 85%

**Waterproof and Dustproof grade:** IP66

**Case:** Cast aluminium with spray finish

**Fuse:** 15A 250VAC slow blow (6.25 x 32mm) replaceable

**Touch Screen:** 600x1024 IPS capacitive touch screen

**Size:** 311 x 232 x 121mm

**5280**  
WATT

**IP**  
**66**