

# PANEL300TW

## 300W TUNABLE LED STUDIO PANEL



PANEL300TW is a 300Watt LED studio panel light. It comes with even and wide wash effect, perfect control lighting area through eight leaf barndoor. Moreover, equipped with high output LEDs, CRI 95, 98 TLCI brings perfect light quality. It is specially designed for TV studios, video shootings. Variable white LED, 3200K up to 5600K CT, Super bright, uniform coverage and even lighting, Super silent operation for all circumstances, High CRI 95, TLCI 98, Support DMX and RDM protocols, Dimmer curves selectable, Smooth dimming, flicker free operation, LCD display, Dimmer frequency 1.2 - 20.0 KHz, 8 - leaf barn door



LED  
Source



Tuneable White  
(3200K - 5600K)



Control  
Protocol



Beam  
Angle



Color  
rendition



TV Color  
rendition



### Parameters and technical information

Light Source	2880pcs SMD LED
Beam angle	120°
Color temperature	3200K - 5600K tunable
Lux	Full on 570lux @5m
CRI (Color Rendering Index)	>98(average)
TM-30 Rf (IES TM-30-15 Fidelity Index)	>97(5,600K)
TM-30 Rg (IES TM-30-15 Gamut Index)	>104(5,600K)
TLCI (Television Lighting Consistency Index)	>98(average)
Control options	DMX, RDM, Rotary
DMX channels	2 / 5
Electronic dimming	0 – 100%
Dimmer frequency	1.2 – 20.0 KHz
DMX address setting	Control panel with LED display or via RDM
DMX compliance	USITT DMX512-A

RDM compliance	ANSI/ESTA E1.20
AC power in/thru	PowerCon in & out
DMX & RDM data in/thru	3-Pin XLR in & out
Housing	Aluminum
Color	Black
Dimensions	299 x 150 x 651 mm
Weight	9.2 kg
Certification	CE

### Accessories



Beehive  
diffuser



Directional  
Barndoors



Powercon  
cable



Safety cable