Product Specifications

Amaran 300C

CCT	2,500K –7,500K
CRI	95+
TLCI	95+
CQS	97+
SSI (Tungsten)	83+
SSI (D56)	71+
TM-30 RF (Average)	92
TM-30 RG (Average)	101
Max Power Consumption	360 W
Max Power Output	300 W
Lumens	19,389 lm (5,600K)

Beam Angle

No Reflector	89.6º
Hyper Reflector	64.8º

Operating Voltage

Fixture	DC 48V / 7.5A
AC Power Supply	100V ~ 240V / 2.5A / 50-60 Hz
Operating Temperature	-10°C ~ 40°C / 14°F ~ 104°F
Storage Temperature	-20ºC ~ 80ºC / -4ºF ~ 176ºF
Control Methods	On-board, SidusLinkApp
Firmware Upgradeable	SidusLink
Wireless Operation Range	≤100m / ≤328.1ft
Screen Type	LCD
Cooling Method	Active Cooling

Dimensions

Lamp Head w/o Mounting Bracket	25.0 x 15.5 x 14.2cm (9.8 x 6.1 x 5.6")
Lamp Head w/ Mounting Bracket	25.0 x 19.4 x 25.1cm (9.8 x 7.6 x 9.9")
Power Supply	19.8 x 9.9 x 2.8 cm (7.8 x 3.9 x 1.1")
DC Power Cable	3m / 9.84ft

Weight

Lamp Head	2.66 kg (5.86 lbs)
Power Supply	889 g (1.94 lbs)
Total with Case	3.32 kg (7.6 lbs)