

S8

MARK 2



STRONG LENTICULAR LED PANEL

AKURAT
LIGHTING

S
LENTICULAR

VERTE →

S8

MK2

Technical specification



Photometric specification

Power	Lenses	Average illuminance @ distance [lx]					
		1m	1,2m	1,8m	2,4m	3m	4m
S8 130W	30	25 700	17 800	7 900	4 400	2 800	1 600
		20 300	14 000	6 200	3 500	2 250	1 250
	60	8 500	5 900	2 600	1 450	940	530
		6 750	4 650	2 000	1 150	750	420
	90	4 850	3 350	1 450	820	520	300
		3 850	2 600	1 150	650	420	240
					6500K	2700K	

sold as standard

angle of beam 60 deg.
Corelated Colour Temperature CCT 2700/6500K

30 or 90 deg. optional tungsten (+/-150K) /daylight (+/-300K) adjusted in increments of 50 Kelvins

Colour Rendering Index CRI Ra≥97
Television Lighting Consistency Index TLCI 99-100
flickering flicker free
dimming 0-100%

adjusted in increments of 2%

Electrical specification

nominal voltage 12-18 V
max power 130/120W
power source AC 90-264V
remote control DMX, W-DMX

AC/DC source
V-Lock or Gold Mount battery plates ordered separately
wireless W-DMX as an option, ordered separately

Mechanical specification

amount of light sources (LEDs) 264 pcs.
dimensions:
width 515 mm
height (without yoke) 305 mm
depth (without driver) 22 mm
width (with fixing levers) 650 mm
height incl. yoke and mount 380 mm
key material of body aluminum
weight with AC adapter, yoke and mount 5,5 kg

middle power SMD

Environmental specification

cooling system passive
operating ambient temperature -10...+40°C
storage ambient temperature -40...+80°C
max. ambient humidity 85 %

Other

durability of LEDs 50 000 h
available accessories yes

barndoors, lenses, W-DMX module, isolated DMX inputs

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L I G H T I N G