

S4

MARK 2



EFFICIENT LENTICULAR LED PANEL

AKURAT
LIGHTING

S
LENTICULAR

VERTE →

S4

MK2

Technical specification



Photometric specification

Power	Lenses	Average illuminance @ distance [lx]					
		1m	1,2m	1,8m	2,4m	3m	4m
S4 65W	30	12 800	8 900	3 950	2 200	1 400	800
		10 150	7 100	3 150	1 750	1 120	630
	60	4 250	2 950	1 300	730	470	260
		3 350	2 300	1 050	580	370	200
	90	2 450	1 700	750	420	270	150
		1 900	1 300	580	330	210	120
					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 65/60W
 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) 132 pcs.
 dimensions:
 width 305 mm
 height (without yoke) 265 mm
 depth (without driver) 22 mm
 width (with fixing levers) 440 mm
 height incl. yoke and mount 350 mm
 key material of body aluminum
 weight with AC adapter, yoke and mount 3 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