



**VEGAH 30\_ \_ \_ \_SG2V**

Low Flicker - ECODESIGN 230Vac 10 - 15 - 20- 24W





## Short form Characteristics

### ELECTRICAL

<b>Power</b>	10W	15W	20W	24W
<b>Input Voltage</b>	230V			
<b>Input Voltage range</b>	207-240V			
<b>Power factor</b>	0,98			
<b>Total harmonic distortion</b>	<15%			
<b>Type of current</b>	AC			
<b>Surge protection</b>	1500V			
<b>Fast transient burst</b>	2000V			
<b>Over temp.protection</b>	150°C			
<b>Energy class</b>	E			
<b>Inrush Current (max)</b>	<30mA			

### PHOTOMETRICAL

<b>Flux nominal</b>	1150lm	1725lm	2300lm	2760lm
<b>Efficiency</b>	> 115 lm/w			
<b>Number of LED's</b>	30			
<b>Rendering Index</b>	> Ra80 (available Ra90)			
<b>SDCM (Mac Adam)</b>	3			
<b>Pst LM</b>	0,9			
<b>Stroboscopic effect svm</b>	0,4			
<b>Spread angle lens</b>	130°			
<b>Colour temperatures</b>	2700K 3000K 4000K			

### ENVIRONMENTAL

<b>LED Tc point</b>	85°C
<b>Temperature range</b>	-40°C to 65°C (Absolute max .temp 65°)
<b>Relative Humidity</b>	10-75%
<b>Ambient air pressure</b>	500-1060 hPa

### MECHANICAL




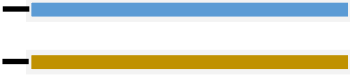
<b>Module dimension</b>	Dim. 420x30mm
<b>Weight</b>	64 gr
<b>Assembly holes</b>	4 holes x 2.9mm
<b>Connection</b>	Terminals

### LIFE LENGHT

<b>Life lenght L70B10</b>	> 50 000h
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CODE	EPREL	W	K	Note
VH 301032SG2V		10	2700	
VH 301033SG2V		10	3000	
VH 301034SG2V		10	4000	
VH 301532SG2V		15	2700	
VH 301533SG2V		15	3000	
VH 301534SG2V		15	4000	
VH 302032SG2V		20	2700	
VH 302033SG2V		20	3000	
VH 302034SG2V		20	4000	
VH 302432SG2V		24	2700	
VH 302433SG2V		24	3000	
VH 302434SG2V		24	4000	

## Connection solutions

M	P	C2	C4
			
n° 2 connector WAGO ® 2060	Connection 2 pin	n° 2 Cable 20 cm pre-solded on the led the module	n° 2 Cable 40 cm pre-solded on the led module

## VH.nn.ww.v.k.s.G2.c.xx.yy

<b>NN</b>	Numero led
<b>WW</b>	Potenza
<b>Voltage</b>	(1) 110V (3) 230V (4) 240V
<b>K</b>	(2) 2700K (3) 3000K (4) 4000K (5) 5500K (29) 2K7-CRI90 (39) 3K-CRI90
<b>S</b>	( C ) Cob ( Q ) Quadro ( R ) Rotondo (S) Lineare (K) Corona
<b>G2</b>	Generazione 2 ECODESIGN
<b>Capacitor</b>	(A) axial— (V) Vertical
<b>XX</b>	M (Connector) P (Pin) C2 (Cable 20cm) C4 (Cable 40cm)
<b>YY</b>	TM (Thermal pad mono adhesive) TB (Thermal pad bi adhesive)

