



## VEGAH 04\_ \_ \_ \_CG2V

Low Flicker - ECODESIGN

230Vac 10 - 14 - 18W

Phase cut Dimmable

No driver is required



**Short form Characteristics**

**ELECTRICAL**

<b>Power</b>	4W	6W
<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>	1500V	
<b>Over temp.protection</b>	150°C	
<b>Energy class</b>	E	
<b>Inrush Current (max)</b>	<30mA	

**PHOTOMETRICAL**

<b>Flux nominal</b>	460lm	690lm
<b>Efficiency</b>	>115 lm/w	
<b>Number of LED's</b>	4	
<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
<b>Relative Humidity</b>	10-75%
<b>Ambient air pressure</b>	500-1060 hPa

**MECHANICAL**



<b>Module dimension</b>	Diam. 40mm
<b>Weight</b>	16 gr
<b>Assembly holes</b>	2 x 2,6mm @ 35 mm
<b>Connection</b>	2x pad 5mm solder

**LIFE LENGHT**

<b>Life lenght L70B10</b>	>50 000h
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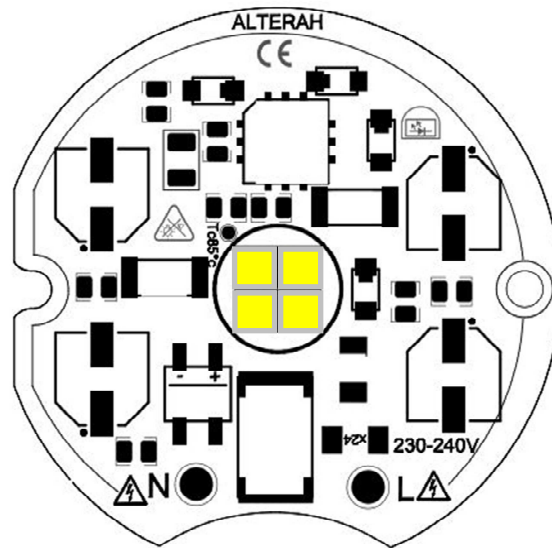
CODE	EPREL	W	K	Note
VH 040432CG2V		4	2700	
VH 040433CG2V		4	3000	
VH 040434CG2V		4	4000	
VH 040632CG2V		6	2700	
VH 040633CG2V		6	3000	
VH 040634CG2V		6	4000	

## Connection solutions

C2	C4
 <p>n° 2 Cable 20 cm pre-solded on the led the module</p>	 <p>n° 2 Cable 40 cm pre-solded on the led module</p>

## 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>	C2 (Cable 20cm) C4 (Cable 40cm)
<b>YY</b>	TM (Thermal pad mono adhesive) TB (Thermal pad bi adhesive)



35mm

40mm

6,5 mm