

## VEGAH 30\_ \_ \_ \_RG2V

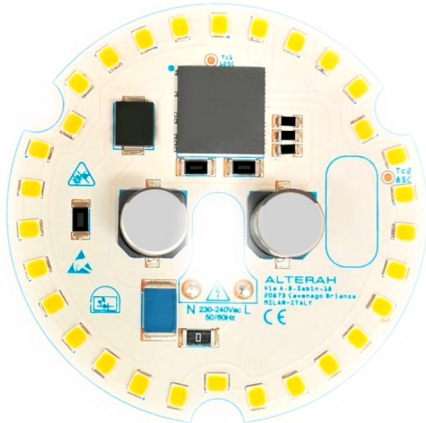
Low Flicker - ECODESIGN

230Vac 10 - 14 -18W

Phase cut Dimmable

No driver is required



**Short form Characteristics**

**ELECTRICAL**

<b>Power</b>	10W	14W	18W
<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	1610lm	2070lm
<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
<b>Relative Humidity</b>	10-75%
<b>Ambient air pressure</b>	500-1060 hPa

**MECHANICAL**

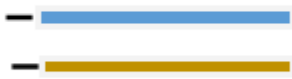
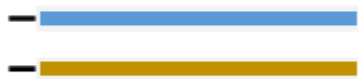
<b>Module dimension</b>	Diam. 70mm
<b>Weight</b>	23 gr
<b>Assembly holes</b>	3 x 3,2mm
<b>Connection</b>	No 2 pad to solder diameter 2,5mm

**LIFE LENGHT**

<b>Life lenght L70B10</b>	>50 000h
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CODE	EPREL	W	K	Note
VH 301032RG2V		10	2700	
VH 301033RG2V		10	3000	
VH 301034RG2V		10	4000	
VH 301432RG2V		14	2700	
VH 301433RG2V		14	3000	
VH 301434RG2V		14	4000	
VH 301832RG2V		18	2700	
VH 301833RG2V		18	3000	
VH 301834RG2V		18	4000	
VH 3010329RG2V		10	2700	CRI90
VH 3010339RG2V		10	3000	CRI90
VH 3014329RG2V		14	2700	CRI90
VH 3014339RG2V		14	3000	CRI90
VH 3018329RG2V		18	2700	CRI90
VH 3018339RG2V		18	3000	CRI90

## Connection solutions

C2	C4
	
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>Kk</b>	(2) 2700K (3) 3000K (4) 4000K (29) 2700K-CRI90 (39) 3000K-CRI90
<b>S</b>	( C ) Cob ( Q ) Quadro ( R ) Rotondo (S) Lineare (H) Corona
<b>Capacitor</b>	(V) Vertical
<b>XX</b>	C2 (Cable 20cm) C4 (Cable 40cm)
<b>YY</b>	TM (Thermal pad mono adhesive) TB (Thermal pad bi adhesive)

