

VEGAH 16_ _ _ _CG2A

Low Flicker - ECODESIGN

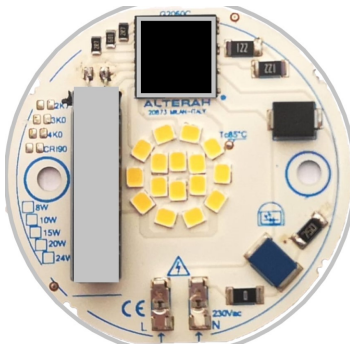
230Vac 10 - 15 - 20 - 25W

Phase cut Dimmable

No driver is required



Short form Characteristics



ELECTRICAL

Power	10W	15W	25W
Input Voltage	230V		
Input Voltage range	207-240V		
Power factor	0,98		
Total harmonic distortion	<15%		
Type of current	AC		
Surge protection	1500V		
Fast transient burst	1500V		
Over temp.protection	150°C		
Energy class	E		
Inrush Current (max)	<30mA		

PHOTOMETRICAL

Flux nominal	1150lm	1725lm	2875lm
Efficiency	>115 lm/w		
Number of LED's	16		
Rendering Index	>Ra80 (available Ra90)		
SDCM (Mac Adam)	3		
Pst LM	0,9		
Stroboscopic effect SVM	0,4		
Spread angle lens	130°		
Colour temperatures	2700K	3000K	4000K
	CRI90	CRI90	

ENVIRONMENTAL

Led Tc Point	85°C
Temperature range	-40°C to 65°C
Relative Humidity	10-75%
Ambient air pressure	500-1060 hPa

MECHANICAL


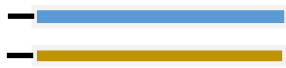
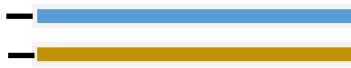
Module dimension	Diam. 58mm higher 9mm
Weight	12 gr
Assembly holes	2 X 4mm @ 43mm
Connection	No 2 pad to solder / CONNECTOR

LIFE LENGHT

Life lenght L70B10	>50 000h
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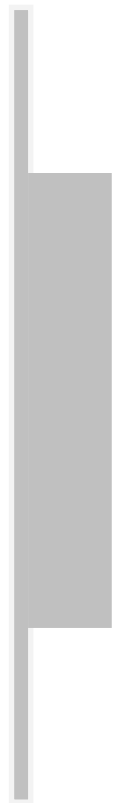
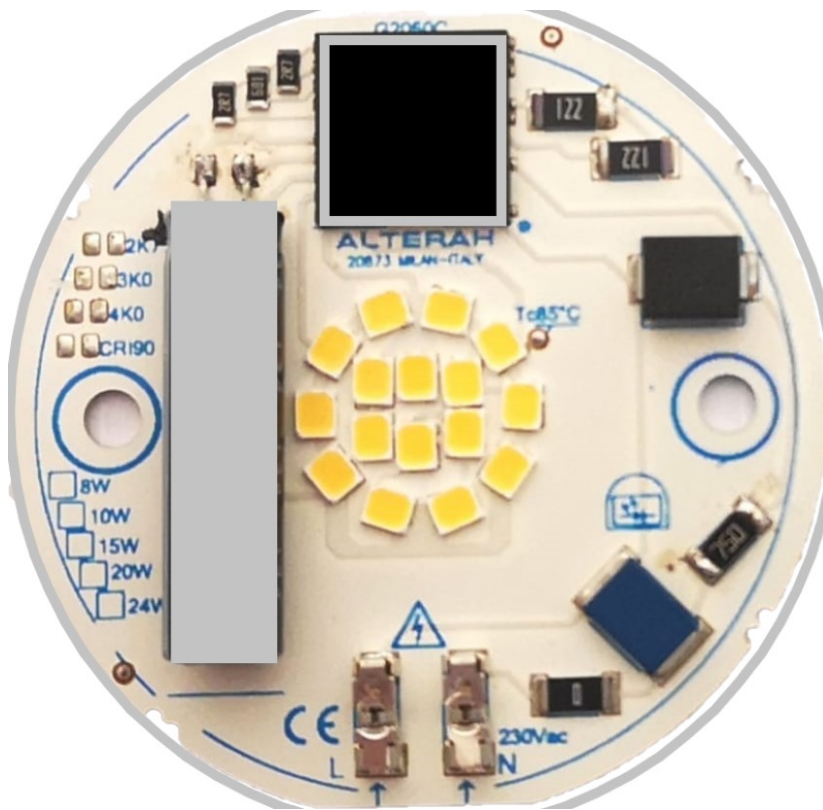
CODE	EPREL	W	K	Note
VH 221032CG2A		10	2700	CRI90
VH 221033CG2A		10	3000	CRI90
VH 221034CG2A		10	4000	
VH 221532CG2A		15	2700	CRI90
VH 221533CG2A		15	3000	CRI90
VH 221534CG2A		15	4000	
VH 222032CG2A		20	2700	CRI90
VH 222033CG2A		20	3000	CRI90
VH 222034CG2A		20	4000	
VH 222232CG2A		25	2700	CRI90
VH 222233CG2A		25	3000	CRI90
VH 222234CG2A		25	4000	

Connection solutions

M	C2	C4
 <p>n° 2 connector MOLEX ®</p>	 <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

NN	Numero led
WW	Potenza
Voltage	(1) 110V (3) 230V (4) 240V
K	(2) 2700K (3) 3000K (4) 4000K (5) 5500K (29) 2K7-CRI90 (39) 3K-CRI90
S	(C) Cob (Q) Quadro (R) Rotondo (S) Lineare (K) Corona
G2	Generazione 2 ECODESIGN
Capacitor	(A) axial— (V) Vertical
XX	M1 (Connector) C2 (Cable 20cm) C4 (Cable 40cm)
YY	TM (Thermal pad mono adhesive) TB (Thermal pad bi adhesive)



← 43mm →

← 9 mm →

← 58mm →