

VEGAH 55_ _ _ _RG2V

Low Flicker - ECODESIGN

230Vac 10 - 15 – 24W

Phase cut Dimmable

Emergency ready

Corridor function ready

No driver is required



Short form Characteristics

ELECTRICAL

Power	10W	15W	24W
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	2000V		
Over temp.protection	150°C		
Energy class	E		
Inrush Current (max)	<30mA		

PHOTOMETRICAL

Flux nominal	1150lm	1725m	2760lm
Efficiency	>115 lm/w		
Number of LED's	30		
Rendering Index	>Ra80 (available Ra90)		
SDCM (Mac Adam)	3		
Flicker < 10%	Pst LM @1,0 at full-board		
Strobo visible effect SVM	0,4		
Spread angle lens	130°		
Colour temperatures	2700K 3000K 4000K		

ENVIRONMENTAL

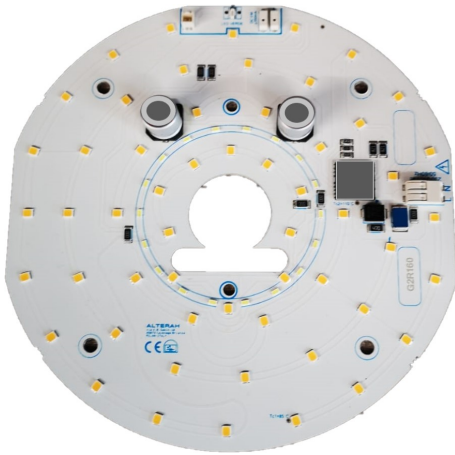
Temperature range	-40°C to 65°C (Absolute max .temp 65°)		
Relative Humidity	10-75%		
Ambient air pressure	500-1060 hPa		

MECHANICAL

Module dimension	Diam. 160mm X h 15		
Weight	100 gr		
Assembly holes	4 x 4mm		
Connection	No 1 connectors 2 poles		

LIFE LENGHT

Life lenght L70B10	>50 000h		
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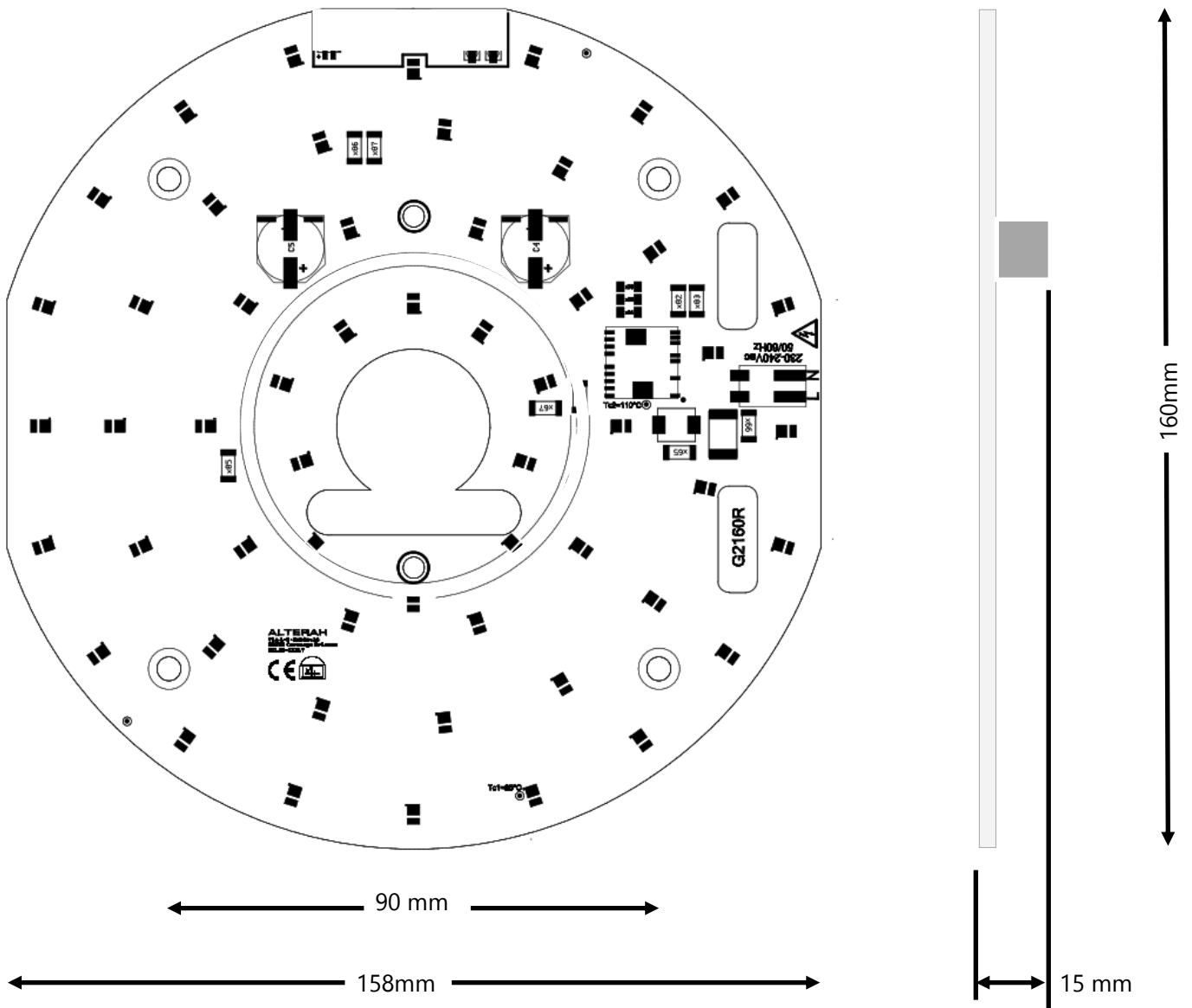
CODE	EPREL	W	K	Note
VH 551032RG2V		10	2700	
VH 551033RG2V		10	3000	
VH 551034RG2V		10	4000	
VH 551532RG2V		15	2700	
VH 551533RG2V		15	3000	
VH 551534RG2V		15	4000	
VH 552432RG2V		24	2700	
VH 552433RG2V		24	3000	
VH 552434RG2V		24	4000	
VH 551032REG2V		10	2700	
VH 551033REG2V		10	3000	
VH 551034REG2V		10	4000	
VH 551532REG2V		15	2700	
VH 551533REG2V		15	3000	
VH 551534REG2V		15	4000	
VH 552432REG2V		24	2700	
VH 552433REG2V		24	3000	
VH 552434REG2V		24	4000	

VH.nn.ww.v.k.s.E.G2

NN	Numero led
WW	Potenza
Voltage	(1) 110V (3) 230V (4) 240V
K	(2) 2700K (3) 3000K (4) 4000K (5) 5500K
S	(C) Cob (Q) Quadro (R) Rotondo (S) Lineare (K) Corona
E	(E) emergency LED white + led green
G2	Generazione 2 ECODESIGN
Capacitor	(A) axial— (V) Vertical

L-N Ac main connections wire

Pin Spacing		4 mm / 0.157 in.		Conductor Data	
Ratings per	IEC/EN 60664-1			Connection technology	CAGE CLAMP® S
Overtoltage category	III	III	II	Conductor size: solid	0.2–0.75 mm ²
Pollution degree	3	2	2	Conductor size: fine-stranded	0.2–0.75 mm ²
Rated voltage	63 V	160 V	320 V	Conductor size: fine-stranded	0.25–0.34 mm ² (with insulated ferrule)
Rated impulse voltage	2.5 kV	2.5 kV	2.5 kV	Conductor size: fine-stranded	0.25–0.34 mm ² (with uninsulated ferrule)
Rated current	9 A	9 A	9 A	AWG	24–18
Approvals per	UL 1977			Strip length	7–9 mm / 0.28–0.35 in.
Rated voltage, 1-pole	600 V				
Rated voltage, 2 or more poles	250 V				
Rated current (UL)	9 A				



Emergency PART only

Led in emergency	No 21 — 6700K
Voltage forwarder	9 VDC min
Input Current	350mA MAX
Schematic	3 LED IN SERIES — 6 IN PARALLEL
Led monitor	No 1— Green
Voltage forwarder	3 VDC min
Input Current	20mA MAX

