

VISTA hero

VISTA-HR12-EM-MS

SAP CODE: 2001943

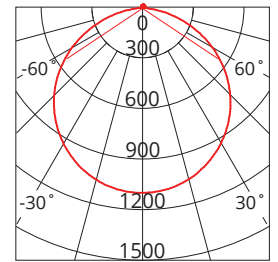


40W, 1165mm wide-body LED batten with sensor and Lithium batteries

VISTA hero is a wide-body (125mm) LED batten with even light distribution.



Photometric Diagram



Unit: cd
C0/180 113.3deg
C90/270 134.2deg

KEY INFORMATION

Lumen Output	4240 / 4420 / 4120lm
Input Power	40W
Hole Cutout Size	N/A
Install	SURFACE MOUNT
Dimming Options	Non-Dimmable
Fitting Colour	WHITE
Warranty	5yr
IP Rating	IP20
IK Rating	N/A
IC Rating	N/A
Rebate Scheme Approvals	VEU; REPS; IPART LCP 43.5

PHOTOMETRIC

Efficacy	106 / 111 / 103lm/W
LED	SMD
CCT	4000 / 4700 / 5700K
CRI	>80
Beam Angle	120°

ELECTRICAL

Driver	Integral
Supply Input	220-240V, 50/60Hz
Driver Output Voltage	40V DC
Power Factor	>0.9
LED Input Current (nominal)	500-1000mA
Useful life @Ta25° (L70)	50,000hr

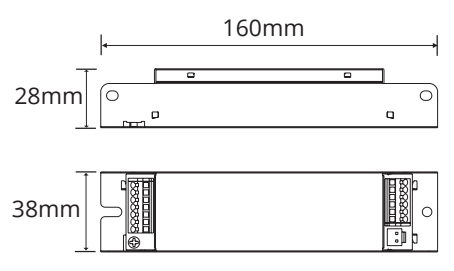
CONSTRUCTION

Housing	Aluminium
Optics	Polycarbonate Diffuser
Adjustable Angle	N/A
Fixings/Hardware	Mounting Screws
Connection Type	Terminal Block PA12
Total Weight	2.55kg
Dimensions	1165 x 125 x 67mm
Operating Ambient Temp.	0 to 45°C
Electrical Classification	Class 1

Emergency Battery Kit

Self charging battery during blackouts

Emergency Light Kit ensures that lights remain on at a light level sufficient to allow people to see their way for two hours if there is a power failure



QUICK FACTS

- Self charging Lithium Iron Phosphate (LiFePO4) battery
- Keeps lights on at emergency level for two hours
- Test switch and indicator light

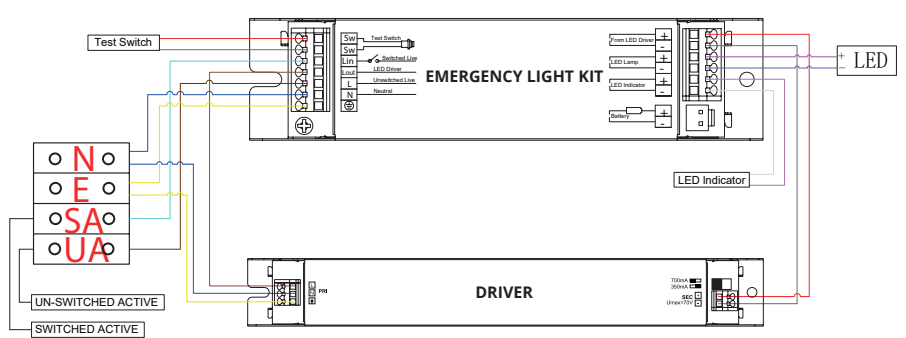
SPECIFICATIONS

Max Battery Temperature	60°
Battery Warranty	4 Years
Emergency Classification	C0-180° D63 C90-270° D40

MAXIMUM SPACINGS FOR CLASS D LUMINAIRES

Maximum Spacings Mounting Height (Metres)

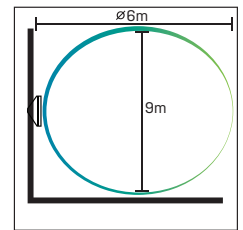
Luminaire Classification	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10	15	20
D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.3	18.2	17.9	17.3	7.7	
D32	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.1	19.5	20.2	20.6	20.7	20.6	20.3	14.6	
D40	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
D50	18.0	18.7	19.4	20.1	20.7	21.2	21.8	22.5	23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2
D63	19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28.0	22.5



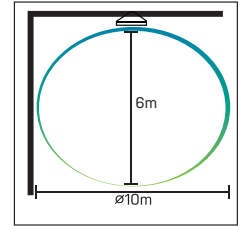
Intellisensor

Combine daylight & high frequency motion detection in one unit to achieve on/off control

Detection range, hold time, standby time and daylight threshold can be preset.



Wall Mount



Ceiling Mount

ELECTRICAL

Load Wattage	40W
Standby Power	<0.5W
Microwave Frequency	5.8Ghz
Detection Area	<0.2mW
Detection Sensitivity	15mx16m (DxH)
Hold Time	50% / 100%
Standby Time	0s to 30min +
Standby Dimming Level	10% to 50%
Daylight Threshold	50lux / Disable
Dimensions	125x51x44mm
IP Rating	IP20

Note: Permanent Standby overrides/disables Daylight sensor to save energy during daylight.

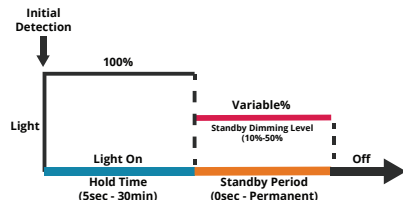
DIP SWITCH SETTINGS



Easy to Set DIM Switches



Intellisensor Function Summary



Detection Range	Light On Hold Time	Daylight Sensor	Standby Period	Standby Dimming Level
1	2 3	4	5 6	7 8
100% 50%	5sec 1min 10min 30min	Disable Enable	no standby 5min 30min permanent standby	10% 20% 30% 50%
If Daylight Sensor is on then all settings will be overridden to save energy during daylight				