



1500W

Zenith Gen-V



Technical

Light source:	Cree LED
LED driver:	Remote (up to 200m)
System efficacy:	Up to 131lm/W (optic dependant)
System luminous flux:	Up to 207,500lm (optic dependant)
IEC protection class:	Class I
Warranty:	10 year limited warranty

Electrical

Input voltage:	198 - 440V _{AC}
Input frequency:	50 - 60Hz
Typical input current:	230V _{AC} : 7.2A 400V _{AC} : 4.1A
Inrush current:	≤25A @ 400V _{AC}
Inrush time:	≤8ms
Power factor:	>0.95
Power consumption:	1500W ± 10%

Materials

Housing:	Aluminium alloy
Cover:	Tempered glass - UV resistant
Bracket:	Aluminium alloy
Finish:	Marine grade powder coat
Fasteners:	Marine grade stainless steel 316

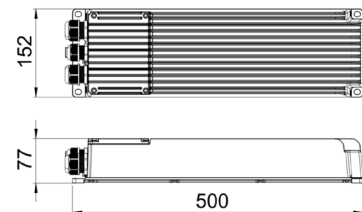
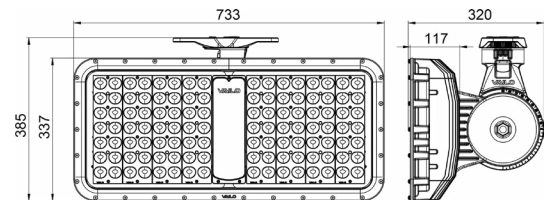
Operational

Control interface:	DALI-2 or RDM / DMX
Ingress Protection:	IP66
Impact Protection:	IK09
Lumen maintenance:	L70B10: >72,000hrs
IEC operating ambient temp:	-40°C to +50°C
Performance ambient temp:	25°C indoor / 35°C outdoor
Operating humidity:	10 - 100% RH

Physical

Dimensions:	734 x 338 x 117mm + bracket
LED module weight:	24.0 ± 1.0kg
LED driver weight:	5.6 ± 0.5kg
Mount:	Underslung only (birdproof)

Product drawing



Model code summary

ZEN5- Range	1500W- Power	SG- Colour	A- Flux	70 CRI	57- CCT	F30- Optic	US- Bracket	NS- Shield	DA Control	Example
ZEN5	1500W 1500W wattage class Zenith Gen V product	SG Standard grey powder coat finish	1 A C D H 244,000 source lumens 228,000 source lumens (typical CRI70) 212,000 source lumens (typical CRI80) 198,000 source lumens (typical CRI90) 172,000 source lumens (typical CRI90, -H optic)	70 Min CRI 70, Typ CRI 75 80 Min CRI 80, Typ CRI 85 90 Min CRI 90, Typ CRI 95 / Min TLCI 85, Typ TLCI 90	63 6300K 57 5700K 40 4000K	S20 Symmetrical 20° narrow beam S2H High Intensity symmetrical 20° narrow beam S40 Symmetrical 40° medium beam S60 Symmetrical 60° wide beam A20 Semi-symmetrical 20° narrow beam A2H High Intensity semi-symmetrical 20° narrow beam A30 Semi-symmetrical 30° medium beam A40 Semi-symmetrical 40° wide beam F30 Asymmetrical 30° forward throw beam F3L Asymmetrical 30° forward throw beam with left cut internal louvre F3R Asymmetrical 30° forward throw beam with right cut internal louvre F3T Asymmetrical 30° forward throw beam with internal louvre	US Underslung Only / Birdproof Cabling Bracket	NS WS Without external shield fitted With external shield fitted	DA DM DALI-2 Control Gear RDM/DMX Control Gear	