

AVAILABLE IN BATTERY BACK UP

VUSO 66

RESILIENCE AND STRENGTH

IQL



DESIGNED FOR THE HARSHTEST ENVIRONMENTS, INCLUDING COASTAL APPLICATIONS, INDOOR AQUATIC, MARINE, MINING, LOW / HIGH TEMPERATURES.



TECHNICAL

Light Source	Nichia (Japanese)
Body	High Pressure Die-Cast Aluminium
Colour Temperature	5000K (other options and NSP Amber* available)
Average LED and Control Gear Life	>100,000 hrs
Efficacy	Min 150 Lm/w
CRI	> 70
Operating Range Tc	-40°C ~ 65°C
Beam	Asymmetrical 60 x 125 (other options available on request)

ELECTRICAL

Power Supply	Inventionic 127-300 VAC
Input Protection	DM 6KV, CM 10KV
All-Around Protection	OVP, SCP, OTP
Power Factor	> 0.96
Connection Lead	1.5m UV Resistant Rubber 3 Core Flex
Ingress Protection Rating:	IP66 / IP67
Impact Rating	IK09 (10 Jules)
Warranty	7 Years

FEATURES

- A wide range of wattages to meet all requirements - 30w / 50w /100w / 150w / 200w / 300w up to 45,000lm.
- UV protected polycarbonate lenses – Multiple optical lens patterns are available to meet all requirements
- High pressure die-cast aluminium.
- Premium dual coat paint finish (chemical-resistant epoxy primer and sealed polyester top coat) to IQL specified surface treatment procedures.
- Respirator valve fitted.
- High Impact resistant IK09 Tempered Glass (10 Jules).
- High quality SELV LED drivers with 10KV surge protection.
- Dimmable 1-10v drivers 100 / 150 / 200 / 300.
- Stainless steel powder coated angle bracket for ease of installation.
- Hardware is all 316SS and has been Geomet plated for extra life long protection.
- None perishable 1m rubber lead 3 x 1.0mm.
- 7 Year Warranty.



ORDER CODES

Model	Wattage	Lumens	Light Colour	Size (in mm)		
				A	B	C
VUS30	30 watts	4,500Lm	Cool White 5000K	267	228	55
VUS50	50 watts	7,500Lm	Cool White 5000K	267	228	55
VUS100	100 watts	15,000Lm	Cool White 5000K	314	269	61
VUS150	150 watts	22,500Lm	Cool White 5000K	360	302	67
VUS200	200 watts	30,000Lm	Cool White 5000K	398	343	70
VUS300	300 watts	45,000Lm	Cool White 5000K	470	406	80



SMARTER LIGHTING SOLUTIONS

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