

VUSO 66

RESILIENCE AND STRENGTH

EMERGENCY
BACK UP OPTION

IQL



DESIGNED FOR THE HARSHTEST ENVIRONMENTS, INCLUDING COASTAL APPLICATIONS, INDOOR AQUATIC, MARINE, MINING.



TECHNICAL

Light Source	Lumiled
Body	High Pressure Die-Cast Aluminium
Colour Temperature	5000K (other options 3000k, 4000k and NSP Amber* available)
Average LED and	>100,000 hrs
Efficacy	150 Lm/W
CRI	>70
Operating Range	-30°C – +65°C
Beam angle	Asymmetrical and symmetrical

ELECTRICAL

Power Supply	90-305 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)
Certification	RCM

ORDER CODES

Size (in mm)

Model	Wattage	Lumens	Light Colour	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

*-em for emergency kit

KEY 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.



*NatureSpec wildlife safe amber light available on request