

UNDERWATER LED LAMPS



Designed for installation on ROV, UUV, stationary and towed seabed video-recording systems

Can operate in harsh environment for a long time
Maximum working depth is 3000 m

Low energy consumption, high certainty factor
Fast and efficient mounting as per individual project requirements



Maximum luminous flux	6400 Lumen	18400 Lumen
Maximum power	80 W	230 W
Rated power	24 W	72 W
Supply voltage	26 V DC	74 V DC
Certainty factor (CRI)	> 90 %	> 90 %
Diameter	80 mm	98 mm
Length	78 mm	75 mm
Weight (in air)	0.67 kg	0.98 kg
Weight (in water)	0.34 kg	0.36 kg
Working depth	3000 m	3000 m
Working temperature	-10 ÷ +50 °C	-10 ÷ +50 °C
Housing material	Anodized aluminium	Anodized aluminium
Connector	Subconn MCBH4M	Subconn MCBH4M

LED lamps driver

Variable power	300 W
Input voltage range	12 ÷ 420 V DC + 24 V DC 0.1 A
Output voltage range	25 ÷ 350 V DC
Rotation speed adjustment	Analogue, 0 ÷ 5 V DC
Inputs and outputs control	TTL 3 ÷ 5 V DC
Electronic protection	Galvanic isolation of signal and power circuits High-speed electronic protection



Ask Subsea Ltd.
Malta, Gzira
114, The Strand, GZR1027

E-mail: ash@asksubsea.com
Web: www.asksubsea.com