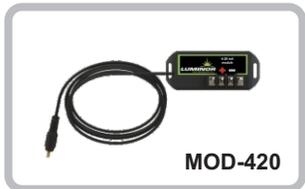# BLACKCOMB MODULES

SOLENOID MODULE

For use on all BLACKCOMB 5.0/6.0 products. Install a NORMALLY CLOSED line voltage solenoid valve (not supplied) and inot this junction box. Connect the power and the supplied lead to the controller. Please note that when this device is connected to a BLACKCOMB 5.0 system (without the UV module), then the solenoid will close on a lamp failure mode only. When used on a BLACKCOMB 6.0 system, the solenoid will close when the UV level drops below 50%. Also note that in cases where emergency use of untreated water is required, the controller can be placed into a manual override mode allowing for the flow of water in an alarm condition.

Model #	Electrical Plug
MOD-SOL1	for North American plug, NEMA 5/15
MOD-SOL2	for European plug, CEE 7/7
MOD-SOL3	for British Standard plug, BS 1363
MOD-SOL4	for Australian/New Zealand plug, AS/NSZ 3112

MOD-420

4-20mA MODULE

This integral control module allows for a 4-20 mA connection on all BLACKCOMB 5.0/6.0 products. This device will allow for a 4-20mA signal transfer of the UV output to a remote device such as a data logger or computer. Simply plug the supplied cable into the "IEP" port on the UV sensor module (or daisy chain to any other module used in the system). Two screw terminals are supplied to connect the wire that leads to the receiving end of the signal. As the distance required is unknown, no wire is supplied with this system, however 16-22 AWG is required.

MOD-RAM

REMOTE ALARM MODULE

This integral control module allows for a remote connection on all BLACKCOMB products. This device is a "dry (volt free)contact" allowing for the remote installation of alarms, lights, PLC input, data logger, flow control, etc. Simply plug the supplied cable into the IEP (infinite expandability port) on the controller (or daisy chain to any other module used in the system). Three screw terminals (NO, NC & common) are supplied to connect the wire that leads to the receiving end of this dry contact. As the distance required is unknown, no wire is supplied with this system, however 16-22 AWG is required.

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