



HOPL & UV Voltage Sensor Wiring

Wiring Connections for:

SKL 2610 / 2620 / 2633 / 2640 / 2650 / 2660 / 315

SKU 421 / 426 / 430 / 435 / 440

Including sensors with the -20V, -24V and /LT suffix

These sensors have been supplied wire ended for connection to the user's own equipment, or with a connector fitted for compatibility with Skye's own DataHog2 or SpectroSense2 meter range.

These High Output Light Sensors are fitted with 4 core screened cable, sensor connections are shown below. These wiring details are also applicable to HOPL and UV Sensors with the -20V and -24V suffix.

Standard Wire Colour

Red
Yellow
Green
Blue
White

Function

Positive power supply to sensor
Sensor positive voltage output
Sensor negative voltage output
Power supply ground
Screen of cable and sensor housing

'PUR' Cable (/LT suffix)

Brown
Yellow
Green
White
Purple

Function

Positive power supply to sensor
Sensor positive voltage output
Sensor negative voltage output
Power supply ground
Screen of cable and sensor housing

Maximum Sensor Output

Up to 0-2V
Up to 0-5V
Up to 0-10V
Up to 0-5V (with -20V suffix)
Up to 0-10V (with -24V suffix)

Power Supply Required

5-15 V DC
9-15 V DC
12-15 V DC
14-20 V DC
23-26 V DC