

# PhosLink

THE SMALL, EASY-TO-USE, ADJUSTABLE POWER CONNECTOR

Designed to provide adjustable power output for the popular CU Phosco E95X range, PhosLink 1 and/or 2 have 9 power settings providing flexibility for any scheme.

The benefits of using PhosLink is to enable customers to set their required output within the luminaire on site or in the depot. This allows more efficient stock holding by the customer or their stockist and can be flexible within the stock holding.

Each luminaire type will be set at the lowest output and can be adjusted in 100mA steps with the two PhosLink options PhosLink1

(from 200mA to 1000mA) and PhosLink2 (250mA up to 1050mA). Standard optics are P4 (Residential Road) and R2 (Footpath) options. \*

Designed with the DarkSky accredited E95X range, this small but adjustable power connector enables the desired wattage to be easily achieved without the need for additional installation intervention.

Not only will you achieve direct, economical, and targeted lumen output, it's installation-friendly, making your next lighting scheme energy efficient and hassle-free, too.

A method to select your lantern wattage by the simple positioning of a wire link. Push the connector button under link to release the wire and then push the button under the desired wattage and refit the wire

The wattages correspond to driver mA settings, there are two PhosLink options PhosLink 1 selects the wattages for mA values ending in '00' and PhosLink 2 selects those ending in '50' see charts below. The PhosLink labelling will show the correct wattage based on the product it is used in.

\* Other optics available upon request

C.U. Phosco

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|                  |      | E950 LP | 4000K  | E950 HP | 4000K  | E951-12 | 4000K  | E951-24-HE | 4000K  | E951-64 | 4000K  |
|------------------|------|---------|--------|---------|--------|---------|--------|------------|--------|---------|--------|
| <b>PhosLink1</b> | Link | Wattage | Lumens | Wattage | Lumens | Wattage | Lumens | Wattage    | Lumens | Wattage | Lumens |
| 1000             | 1    | 29      | 3325   | 44      | 6130   | 40      | 4518   | 50         | 7993   | 93      | 14287  |
| 900              | 2    | 26      | 3059   | 39      | 5611   | 36      | 4334   | 45         | 7271   | 84      | 13019  |
| 800              | 3    | 23      | 2779   | 35      | 5071   | 32      | 3759   | 40         | 6530   | 74      | 11720  |
| 700              | 4    | 20      | 2483   | 31      | 4511   | 28      | 3355   | 35         | 5775   | 65      | 10421  |
| 600              | 5    | 17      | 2169   | 27      | 3922   | 24      | 2930   | 30         | 5005   | 56      | 9037   |
| 500              | 6    | 15      | 1838   | 22      | 3312   | 20      | 2495   | 25         | 4203   | 47      | 7626   |
| 400              | 7    | 12      | 1495   | 18      | 2691   | 17      | 2034   | 20         | 3389   | 38      | 6177   |
| 300              | 8    | 10      | 1135   | 14      | 2042   | 13      | 1559   | 16         | 2561   | 29      | 4708   |
| 200              | 9    | 7       | 732    | 10      | 1373   | 9       | 1060   | 11         | 1706   | 20      | 3149   |
|                  |      |         |        |         |        |         |        |            |        |         |        |
| <b>PhosLink2</b> | Link | Wattage | Lumens | Wattage | Lumens | Wattage | Lumens | Wattage    | Lumens | Wattage | Lumens |
| 1050             | 1    | 30      | 3456   | 46      | 6377   | 42      | 4694   | 52         | 8354   | 98      | 14900  |
| 950              | 2    | 27      | 3195   | 41      | 5869   | 38      | 4326   | 47         | 7632   | 89      | 13656  |
| 950              | 3    | 24      | 2923   | 37      | 5349   | 34      | 3946   | 42         | 6901   | 79      | 12364  |
| 750              | 4    | 21      | 2634   | 33      | 4794   | 30      | 3558   | 37         | 6160   | 70      | 11058  |
| 650              | 5    | 18      | 2328   | 29      | 4216   | 26      | 3139   | 32         | 5390   | 61      | 9734   |
| 550              | 6    | 16      | 2008   | 24      | 3624   | 22      | 2711   | 27         | 4604   | 51      | 8331   |
| 450              | 7    | 13      | 1675   | 20      | 3004   | 19      | 2266   | 23         | 3802   | 42      | 6881   |
| 350              | 8    | 11      | 1317   | 16      | 2363   | 15      | 1796   | 18         | 2975   | 33      | 5432   |
| 250              | 9    | 8       | 941    | 12      | 1711   | 11      | 1313   | 13         | 2133   | 24      | 3907   |

Wattages shown above are FULL power

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