

# EATON - METALUX® AP SERIES

## DESCRIPTION

SLWP is a uniquely designed, versatile LED wraparound series which can be used in a broad range of surface mount applications. This new crisp aesthetic offers high quality luminaire construction dedicated with the latest LED solid state lighting and electronic driver technology for optimal performance and energy efficiency. The features make the SLWP series an ideal choice for either general purpose light commercial or residential applications.

This series can be the illumination solution in commercial, industrial, retail and residential applications.

|                    |  |             |
|--------------------|--|-------------|
| <b>Catalog #</b>   |  | <b>Type</b> |
| <b>Project</b>     |  |             |
| <b>Comments</b>    |  | <b>Date</b> |
| <b>Prepared by</b> |  |             |

## SPECIFICATION FEATURES

### Construction

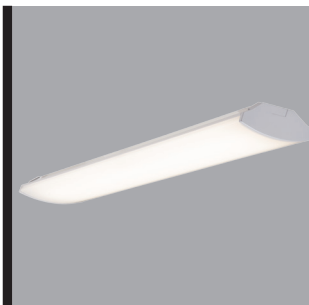
Housing consists of cold gauge metal housing with strengthen embossment for extra rigidity. This housing offers center K.O. for ease of wiring connection within the junction box. Ends formed from a high-impact polymer plastic for finished design. Suitable for single surface mount applications only.

### Electrical

Long-Life LED system coupled with electrical driver to deliver optimal performance. LED's available in 4000k with a typical CRI 85. Other color temperatures are available upon request. Projected life of 50,000 (120V) and 50,000 (Universal) hours at 70% lumen output. cULus listed. The SLWP series offers two different non-dim electronic drivers configurations – Universal voltage (120-277V) and 120V applications.

### Finish

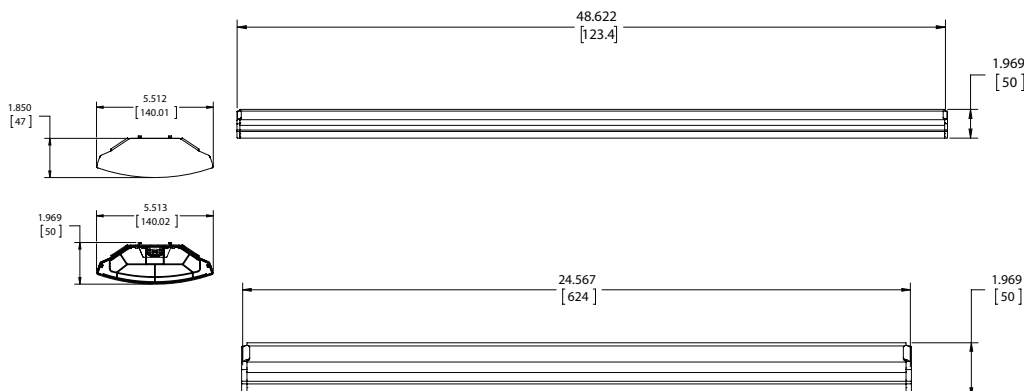
Housing is coated after fabrication with highly reflective, baked-on white enamel paint. Pretreatment ensures maximum paint adhesion.



## SLWP

LED Wraparound

## DIMENSION



## WATTAGE

| Length           | Lumens | Wattage |
|------------------|--------|---------|
| 2SLWP2040ND-120V | 2000   | 23      |
| 4SLWP3940ND-120V | 3900   | 40      |
| 4SLWP4040ND-UNV  | 4000   | 46.5    |

| Catalog Number   | Product Description                 | UPC          | Pack |
|------------------|-------------------------------------|--------------|------|
| 2SLWP2040ND-120V | 2' LED Wraparound, 2000 lumen, 120V | 080083706570 | Unit |
| 4SLWP3940ND-120V | 4' LED Wraparound, 3900 lumen, 120V | 080083706587 | Unit |
| 4SLWP4040ND-UNV  | 4' LED Wraparound, 4000 lumen, UNV  | 080083706594 | Unit |

## LINEAR DISCONNECT

Safe and convenient means of disconnecting power.



PS502010EN



**LED lighting facts**<sup>®</sup>  
A Program of the U.S. DOE

Light Output (Lumens) **2145**  
Watts **22.89**  
Lumens per Watt (Efficacy) **93**

Color Accuracy  
Color Rendering Index (CRI) **82**

Light Color  
Correlated Color Temperature (CCT) **3858 (Bright White)**

Warm White | Bright White | Daylight  
2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the *Label Reference Guide*.

Registration Number: F4QJ-R43DE2 (7/3/2014)  
Model Number: 2SLWP2040ND-120V  
Type: Luminaire - Linear

**LED lighting facts**<sup>®</sup>  
A Program of the U.S. DOE

Light Output (Lumens) **3910**  
Watts **39.64**  
Lumens per Watt (Efficacy) **98**

Color Accuracy  
Color Rendering Index (CRI) **82**

Light Color  
Correlated Color Temperature (CCT) **3834 (Bright White)**

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2700K | 3000K | 4500K | 6500K

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Registration Number: F4QJ-FALIA6 (7/3/2014)  
Model Number: 4SLWP3940ND-120V  
Type: Luminaire - Linear

**LED lighting facts**<sup>®</sup>  
A Program of the U.S. DOE

Light Output (Lumens) **4330**  
Watts **46.27**  
Lumens per Watt (Efficacy) **93**

Color Accuracy  
Color Rendering Index (CRI) **83**

Light Color  
Correlated Color Temperature (CCT) **3844 (Bright White)**

Warm White | Bright White | Daylight  
2700K | 3000K | 4500K | 6500K

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Registration Number: F4QJ-UZUDYA (7/3/2014)  
Model Number: 4SLWP4040ND-UNV  
Type: Luminaire - Linear

ORDERING INFORMATION

Product Sample Number: 4SLWP4040ND-UNV

| Length | Series | LED Lumens Output | Color Temperature | Driver Type  | Voltage               |
|--------|--------|-------------------|-------------------|--------------|-----------------------|
| 2      | SLWP   | 20 = 2000         | 40 = 4000K        | ND = Non-Dim | 120V                  |
| 4      | SLWP   | 39 = 3900         | 40 = 4000K        | ND = Non-Dim | 120V                  |
| 4      | SLWP   | 40 = 4000         | 40 = 4000K        | ND = Non-Dim | Universal (120V-277V) |

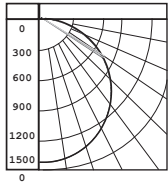
SHIPPING INFORMATION

| Catalog Number   | WGT.   | Pallet Qty. |
|------------------|--------|-------------|
| 2SLWP2040ND-120V | 4 lbs. | 144         |
| 4SLWP3940ND-120V | 6 lbs. | 108         |
| 4SLWP4040ND-UNV  | 6 lbs. | 108         |

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.



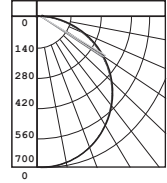
PHOTOMETRICS



**4SLWP4040ND-UNV**  
**Electronic Driver**  
 4000 lumens  
 Spacing criterion:  
 (||) 1.3 x mounting height,  
 (⊥) 1.3 x mounting height  
 Efficiency 95.90%  
 Test Report: EDRT-FN1-025-0600-036-UNV

**Candela**

| Angle | Along | 45°  | Across ⊥ |
|-------|-------|------|----------|
| 0     | 1424  | 1423 | 1424     |
| 5     | 1419  | 1417 | 1420     |
| 10    | 1399  | 1397 | 1403     |
| 15    | 1367  | 1365 | 1374     |
| 20    | 1323  | 1322 | 1334     |
| 25    | 1268  | 1266 | 1283     |
| 30    | 1202  | 1202 | 1223     |
| 35    | 1127  | 1128 | 1154     |
| 40    | 1043  | 1046 | 1077     |
| 45    | 951   | 957  | 990      |
| 50    | 852   | 860  | 897      |
| 55    | 745   | 757  | 796      |
| 60    | 633   | 647  | 691      |
| 65    | 516   | 534  | 581      |
| 70    | 395   | 420  | 471      |
| 75    | 273   | 307  | 364      |
| 80    | 157   | 208  | 269      |
| 85    | 59.6  | 128  | 189      |
| 90    | 5.43  | 72.1 | 126      |



**2SLWP2040ND-120V**  
**Average Distribution**  
 2000 lumens  
 Spacing criterion:  
 (||) 1.3 x mounting height,  
 (⊥) 1.3 x mounting height  
 Efficiency 96.70%  
 Test Report: EDRT-FN1-025-0600-036-120

**Candela**

| Angle | Along | 45°  | Across ⊥ |
|-------|-------|------|----------|
| 0     | 699   | 697  | 696      |
| 5     | 696   | 693  | 693      |
| 10    | 686   | 683  | 684      |
| 15    | 671   | 666  | 670      |
| 20    | 649   | 644  | 649      |
| 25    | 622   | 617  | 623      |
| 30    | 589   | 586  | 594      |
| 35    | 552   | 549  | 560      |
| 40    | 511   | 509  | 523      |
| 45    | 465   | 465  | 481      |
| 50    | 417   | 418  | 434      |
| 55    | 364   | 368  | 386      |
| 60    | 309   | 315  | 335      |
| 65    | 251   | 260  | 281      |
| 70    | 192   | 204  | 228      |
| 75    | 134   | 149  | 175      |
| 80    | 76.5  | 101  | 127      |
| 85    | 29.8  | 61.4 | 89.0     |
| 90    | 3.37  | 35.7 | 60.5     |

**Coefficients of Utilization**

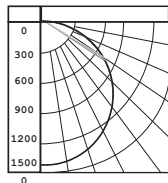
| rc  | Effective floor cavity reflectance |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
|-----|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|
|     | 80%                                |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |    |    | 0% |
| rw  | 50                                 | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50  | 30 | 10 | 0  |
| RCR |                                    |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
| 0   | 1.18                               | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | 98  | 98 | 98 | 96 |
| 1   | 1.02                               | 97   | 93   | 99   | 95   | 91   | 94   | 91   | 88   | 90   | 87   | 84   | 86  | 83 | 81 | 79 |
| 2   | 88                                 | 81   | 75   | 86   | 80   | 74   | 82   | 77   | 72   | 78   | 74   | 70   | 75  | 71 | 67 | 65 |
| 3   | 77                                 | 69   | 62   | 76   | 68   | 61   | 72   | 65   | 60   | 69   | 63   | 58   | 66  | 61 | 57 | 54 |
| 4   | 68                                 | 59   | 52   | 67   | 58   | 52   | 64   | 57   | 51   | 61   | 55   | 50   | 58  | 53 | 49 | 46 |
| 5   | 61                                 | 52   | 45   | 60   | 51   | 45   | 57   | 50   | 44   | 55   | 48   | 43   | 52  | 47 | 42 | 40 |
| 6   | 55                                 | 46   | 39   | 54   | 45   | 39   | 51   | 44   | 38   | 49   | 43   | 38   | 47  | 42 | 37 | 35 |
| 7   | 50                                 | 41   | 35   | 49   | 40   | 34   | 47   | 39   | 34   | 45   | 38   | 33   | 43  | 37 | 33 | 31 |
| 8   | 45                                 | 37   | 31   | 44   | 36   | 30   | 43   | 35   | 30   | 41   | 35   | 30   | 40  | 34 | 29 | 27 |
| 9   | 41                                 | 33   | 28   | 41   | 33   | 27   | 39   | 32   | 27   | 38   | 31   | 27   | 37  | 31 | 26 | 24 |
| 10  | 38                                 | 30   | 25   | 38   | 30   | 25   | 36   | 29   | 25   | 35   | 29   | 24   | 34  | 28 | 24 | 22 |

**Coefficients of Utilization**

| rc  | Effective floor cavity reflectance |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
|-----|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|
|     | 80%                                |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |    |    | 0% |
| rw  | 50                                 | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50  | 30 | 10 | 0  |
| RCR |                                    |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
| 0   | 1.18                               | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.03 | 1.03 | 1.03 | 98  | 98 | 98 | 96 |
| 1   | 1.02                               | 97   | 93   | 99   | 95   | 91   | 94   | 91   | 88   | 90   | 87   | 84   | 85  | 83 | 81 | 79 |
| 2   | 88                                 | 81   | 75   | 86   | 80   | 74   | 82   | 77   | 72   | 78   | 74   | 70   | 74  | 71 | 67 | 65 |
| 3   | 77                                 | 69   | 62   | 76   | 68   | 61   | 72   | 65   | 60   | 69   | 63   | 58   | 66  | 61 | 57 | 54 |
| 4   | 68                                 | 59   | 52   | 67   | 58   | 52   | 64   | 57   | 51   | 61   | 55   | 50   | 58  | 53 | 49 | 46 |
| 5   | 61                                 | 52   | 45   | 60   | 51   | 45   | 57   | 50   | 44   | 55   | 48   | 43   | 52  | 47 | 42 | 40 |
| 6   | 55                                 | 46   | 39   | 54   | 45   | 39   | 51   | 44   | 38   | 49   | 43   | 38   | 47  | 42 | 37 | 35 |
| 7   | 50                                 | 41   | 35   | 49   | 40   | 34   | 47   | 39   | 34   | 45   | 38   | 33   | 43  | 37 | 33 | 31 |
| 8   | 45                                 | 37   | 31   | 44   | 36   | 30   | 43   | 35   | 30   | 41   | 35   | 30   | 40  | 34 | 29 | 27 |
| 9   | 41                                 | 33   | 28   | 41   | 33   | 27   | 39   | 32   | 27   | 38   | 31   | 27   | 37  | 31 | 26 | 24 |
| 10  | 38                                 | 30   | 25   | 38   | 30   | 25   | 36   | 29   | 25   | 35   | 29   | 24   | 34  | 28 | 24 | 22 |

**Zonal Lumen Summary**

| Zone  | Lumens | %Fixture |
|-------|--------|----------|
| 0-30  | 541.6  | 24.94    |
| 0-40  | 889.1  | 40.95    |
| 0-60  | 1588   | 73.14    |
| 0-90  | 2086   | 96.07    |
| 0-180 | 2171   | 100.00   |



**4SLWP3940ND-120V**  
**Electronic Driver**  
 3900 lumens  
 Spacing criterion:  
 (||) 1.3 x mounting height,  
 (⊥) 1.3 x mounting height  
 Efficiency 100.75%  
 Test Report: EDRT-FN1-025-0600-036-UNV

**Candela**

| Angle | Along | Across ⊥ |
|-------|-------|----------|
| 0     | 1278  | 1277     |
| 5     | 1272  | 1272     |
| 10    | 1254  | 1256     |
| 15    | 1225  | 1230     |
| 20    | 1186  | 1194     |
| 25    | 1137  | 1149     |
| 30    | 1078  | 1096     |
| 35    | 1011  | 1033     |
| 40    | 936   | 963      |
| 45    | 853   | 886      |
| 50    | 764   | 802      |
| 55    | 669   | 711      |
| 60    | 568   | 616      |
| 65    | 462   | 517      |
| 70    | 354   | 418      |
| 75    | 245   | 323      |
| 80    | 140   | 238      |
| 85    | 52.2  | 167      |
| 90    | 5.10  | 111      |

**Coefficients of Utilization**

| rc  | Effective floor cavity reflectance |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
|-----|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|
|     | 80%                                |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |    |    | 0% |
| rw  | 50                                 | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50  | 30 | 10 | 0  |
| RCR |                                    |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
| 0   | 1.18                               | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.03 | 1.03 | 1.03 | 98  | 98 | 98 | 96 |
| 1   | 1.02                               | 97   | 93   | 99   | 95   | 91   | 94   | 91   | 88   | 89   | 87   | 84   | 85  | 83 | 81 | 78 |
| 2   | 88                                 | 81   | 75   | 86   | 80   | 74   | 82   | 76   | 72   | 78   | 73   | 69   | 74  | 71 | 67 | 65 |
| 3   | 77                                 | 69   | 62   | 76   | 68   | 61   | 72   | 65   | 60   | 68   | 63   | 58   | 65  | 61 | 57 | 54 |
| 4   | 68                                 | 59   | 52   | 67   | 58   | 52   | 64   | 56   | 51   | 61   | 55   | 50   | 58  | 53 | 48 | 46 |
| 5   | 61                                 | 52   | 45   | 60   | 51   | 45   | 57   | 49   | 44   | 54   | 48   | 43   | 52  | 46 | 42 | 40 |
| 6   | 55                                 | 46   | 39   | 54   | 45   | 39   | 51   | 44   | 38   | 49   | 43   | 37   | 47  | 41 | 37 | 35 |
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| 10  | 38                                 | 30   | 25   | 38   | 30   | 25   | 36   | 29   | 24   | 35   | 29   | 24   | 34  | 28 | 24 | 22 |

**Zonal Lumen Summary**

| Zone  | Lumens | %Fixture |
|-------|--------|----------|
| 0-30  | 993.4  | 24.80    |
| 0-40  | 1632   | 40.73    |
| 0-60  | 2917   | 72.83    |
| 0-90  | 3834   | 95.71    |
| 0-180 | 4006   | 100.00   |

Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.



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## DESCRIPTION

SLWP is a uniquely designed, versatile LED wraparound series which can be used in a broad range of surface mount applications. This new crisp aesthetic offers high quality luminaire construction dedicated with the latest LED solid state lighting and electronic driver technology for optimal performance and energy efficiency. The features make the SLWP series an ideal choice for either general purpose light commercial or residential applications.

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| <b>Catalog #</b>   |  | <b>Type</b> |
| <b>Project</b>     |  |             |
| <b>Comments</b>    |  | <b>Date</b> |
| <b>Prepared by</b> |  |             |

## SPECIFICATION FEATURES

### Construction

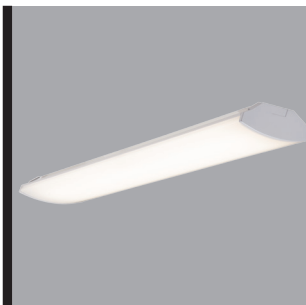
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### Finish

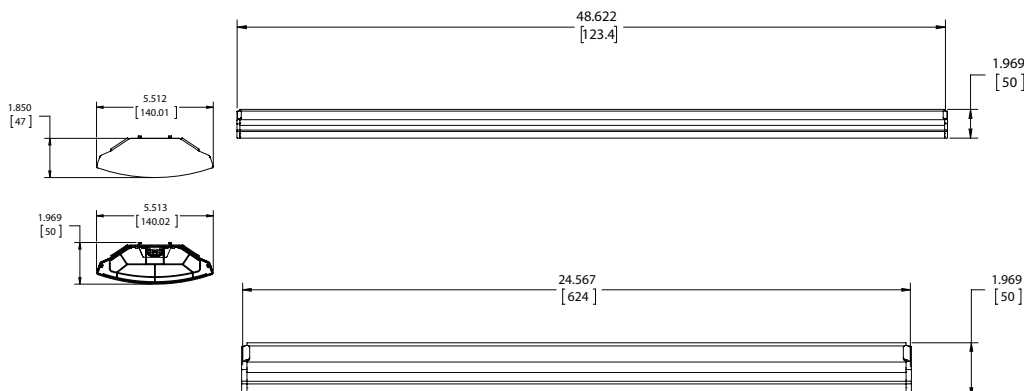
Housing is coated after fabrication with highly reflective, baked-on white enamel paint. Pretreatment ensures maximum paint adhesion.



## SLWP

LED Wraparound

## DIMENSION



## WATTAGE

| Length           | Lumens | Wattage |
|------------------|--------|---------|
| 2SLWP2040ND-120V | 2000   | 23      |
| 4SLWP3940ND-120V | 3900   | 40      |
| 4SLWP4040ND-UNV  | 4000   | 46.5    |

| Catalog Number   | Product Description                 | UPC          | Pack |
|------------------|-------------------------------------|--------------|------|
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| 4SLWP4040ND-UNV  | 4' LED Wraparound, 4000 lumen, UNV  | 080083706594 | Unit |

## LINEAR DISCONNECT

Safe and convenient means of disconnecting power.



PS502010EN



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A Program of the U.S. DOE

Light Output (Lumens) **2145**  
Watts **22.89**  
Lumens per Watt (Efficacy) **93**

Color Accuracy  
Color Rendering Index (CRI) **82**

Light Color  
Correlated Color Temperature (CCT) **3858 (Bright White)**

Warm White | Bright White | Daylight  
2700K | 3000K | 4500K | 6500K

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Registration Number: F4QJ-R43DE2 (7/3/2014)  
Model Number: 2SLWP2040ND-120V  
Type: Luminaire - Linear

**LED lighting facts**<sup>®</sup>  
A Program of the U.S. DOE

Light Output (Lumens) **3910**  
Watts **39.64**  
Lumens per Watt (Efficacy) **98**

Color Accuracy  
Color Rendering Index (CRI) **82**

Light Color  
Correlated Color Temperature (CCT) **3834 (Bright White)**

Warm White | Bright White | Daylight  
2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: F4QJ-FALIA6 (7/3/2014)  
Model Number: 4SLWP3940ND-120V  
Type: Luminaire - Linear

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A Program of the U.S. DOE

Light Output (Lumens) **4330**  
Watts **46.27**  
Lumens per Watt (Efficacy) **93**

Color Accuracy  
Color Rendering Index (CRI) **83**

Light Color  
Correlated Color Temperature (CCT) **3844 (Bright White)**

Warm White | Bright White | Daylight  
2700K | 3000K | 4500K | 6500K

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Registration Number: F4QJ-UZUDYA (7/3/2014)  
Model Number: 4SLWP4040ND-UNV  
Type: Luminaire - Linear

**ORDERING INFORMATION**

Product Sample Number: 4SLWP4040ND-UNV

| Length | Series | LED Lumens Output | Color Temperature | Driver Type  | Voltage               |
|--------|--------|-------------------|-------------------|--------------|-----------------------|
| 2      | SLWP   | 20 = 2000         | 40 = 4000K        | ND = Non-Dim | 120V                  |
| 4      | SLWP   | 39 = 3900         | 40 = 4000K        | ND = Non-Dim | 120V                  |
| 4      | SLWP   | 40 = 4000         | 40 = 4000K        | ND = Non-Dim | Universal (120V-277V) |

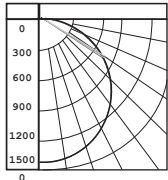
**SHIPPING INFORMATION**

| Catalog Number   | WGT.   | Pallet Qty. |
|------------------|--------|-------------|
| 2SLWP2040ND-120V | 4 lbs. | 144         |
| 4SLWP3940ND-120V | 6 lbs. | 108         |
| 4SLWP4040ND-UNV  | 6 lbs. | 108         |

For complete product data, reference the Fluorescent Specification binder. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Representative for availability and ordering information.



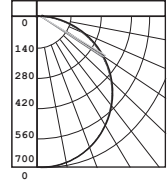
PHOTOMETRICS



**4SLWP4040ND-UNV**  
**Electronic Driver**  
 4000 lumens  
 Spacing criterion:  
 (||) 1.3 x mounting height,  
 (⊥) 1.3 x mounting height  
 Efficiency 95.90%  
 Test Report: EDRT-FN1-025-0600-036-UNV

**Candela**

| Angle | Along | 45°  | Across ⊥ |
|-------|-------|------|----------|
| 0     | 1424  | 1423 | 1424     |
| 5     | 1419  | 1417 | 1420     |
| 10    | 1399  | 1397 | 1403     |
| 15    | 1367  | 1365 | 1374     |
| 20    | 1323  | 1322 | 1334     |
| 25    | 1268  | 1266 | 1283     |
| 30    | 1202  | 1202 | 1223     |
| 35    | 1127  | 1128 | 1154     |
| 40    | 1043  | 1046 | 1077     |
| 45    | 951   | 957  | 990      |
| 50    | 852   | 860  | 897      |
| 55    | 745   | 757  | 796      |
| 60    | 633   | 647  | 691      |
| 65    | 516   | 534  | 581      |
| 70    | 395   | 420  | 471      |
| 75    | 273   | 307  | 364      |
| 80    | 157   | 208  | 269      |
| 85    | 59.6  | 128  | 189      |
| 90    | 5.43  | 72.1 | 126      |



**2SLWP2040ND-120V**  
**Average Distribution**  
 2000 lumens  
 Spacing criterion:  
 (||) 1.3 x mounting height,  
 (⊥) 1.3 x mounting height  
 Efficiency 96.70%  
 Test Report: EDRT-FN1-025-0600-036-120

**Candela**

| Angle | Along | 45°  | Across ⊥ |
|-------|-------|------|----------|
| 0     | 699   | 697  | 696      |
| 5     | 696   | 693  | 693      |
| 10    | 686   | 683  | 684      |
| 15    | 671   | 666  | 670      |
| 20    | 649   | 644  | 649      |
| 25    | 622   | 617  | 623      |
| 30    | 589   | 586  | 594      |
| 35    | 552   | 549  | 560      |
| 40    | 511   | 509  | 523      |
| 45    | 465   | 465  | 481      |
| 50    | 417   | 418  | 434      |
| 55    | 364   | 368  | 386      |
| 60    | 309   | 315  | 335      |
| 65    | 251   | 260  | 281      |
| 70    | 192   | 204  | 228      |
| 75    | 134   | 149  | 175      |
| 80    | 76.5  | 101  | 127      |
| 85    | 29.8  | 61.4 | 89.0     |
| 90    | 3.37  | 35.7 | 60.5     |

**Coefficients of Utilization**

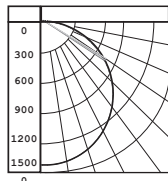
| rc  | Effective floor cavity reflectance |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
|-----|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|
|     | 80%                                |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |    |    | 0% |
| rw  | 50                                 | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50  | 30 | 10 | 0  |
| RCR |                                    |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
| 0   | 1.18                               | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.04 | 1.04 | 1.04 | 98  | 98 | 98 | 96 |
| 1   | 1.02                               | 97   | 93   | 99   | 95   | 91   | 94   | 91   | 88   | 90   | 87   | 84   | 86  | 83 | 81 | 79 |
| 2   | 88                                 | 81   | 75   | 86   | 80   | 74   | 82   | 77   | 72   | 78   | 74   | 70   | 75  | 71 | 67 | 65 |
| 3   | 77                                 | 69   | 62   | 76   | 68   | 61   | 72   | 65   | 60   | 69   | 63   | 58   | 66  | 61 | 57 | 54 |
| 4   | 68                                 | 59   | 52   | 67   | 58   | 52   | 64   | 57   | 51   | 61   | 55   | 50   | 58  | 53 | 49 | 46 |
| 5   | 61                                 | 52   | 45   | 60   | 51   | 45   | 57   | 50   | 44   | 55   | 48   | 43   | 52  | 47 | 42 | 40 |
| 6   | 55                                 | 46   | 39   | 54   | 45   | 39   | 51   | 44   | 38   | 49   | 43   | 38   | 47  | 42 | 37 | 35 |
| 7   | 50                                 | 41   | 35   | 49   | 40   | 34   | 47   | 39   | 34   | 45   | 38   | 33   | 43  | 37 | 33 | 31 |
| 8   | 45                                 | 37   | 31   | 44   | 36   | 30   | 43   | 35   | 30   | 41   | 35   | 30   | 40  | 34 | 29 | 27 |
| 9   | 41                                 | 33   | 28   | 41   | 33   | 27   | 39   | 32   | 27   | 38   | 31   | 27   | 37  | 31 | 26 | 24 |
| 10  | 38                                 | 30   | 25   | 38   | 30   | 25   | 36   | 29   | 25   | 35   | 29   | 24   | 34  | 28 | 24 | 22 |

**Coefficients of Utilization**

| rc  | Effective floor cavity reflectance |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
|-----|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|
|     | 80%                                |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |    |    | 0% |
| rw  | 50                                 | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50  | 30 | 10 | 0  |
| RCR |                                    |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
| 0   | 1.18                               | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.03 | 1.03 | 1.03 | 98  | 98 | 98 | 96 |
| 1   | 1.02                               | 97   | 93   | 99   | 95   | 91   | 94   | 91   | 88   | 90   | 87   | 84   | 85  | 83 | 81 | 79 |
| 2   | 88                                 | 81   | 75   | 86   | 80   | 74   | 82   | 77   | 72   | 78   | 74   | 70   | 74  | 71 | 67 | 65 |
| 3   | 77                                 | 69   | 62   | 76   | 68   | 61   | 72   | 65   | 60   | 69   | 63   | 58   | 66  | 61 | 57 | 54 |
| 4   | 68                                 | 59   | 52   | 67   | 58   | 52   | 64   | 57   | 51   | 61   | 55   | 50   | 58  | 53 | 49 | 46 |
| 5   | 61                                 | 52   | 45   | 60   | 51   | 45   | 57   | 50   | 44   | 55   | 48   | 43   | 52  | 47 | 42 | 40 |
| 6   | 55                                 | 46   | 39   | 54   | 45   | 39   | 51   | 44   | 38   | 49   | 43   | 38   | 47  | 42 | 37 | 35 |
| 7   | 50                                 | 41   | 35   | 49   | 40   | 34   | 47   | 39   | 34   | 45   | 38   | 33   | 43  | 37 | 33 | 31 |
| 8   | 45                                 | 37   | 31   | 44   | 36   | 30   | 43   | 35   | 30   | 41   | 35   | 30   | 40  | 34 | 29 | 27 |
| 9   | 41                                 | 33   | 28   | 41   | 33   | 27   | 39   | 32   | 27   | 38   | 31   | 27   | 37  | 31 | 26 | 24 |
| 10  | 38                                 | 30   | 25   | 38   | 30   | 25   | 36   | 29   | 25   | 35   | 29   | 24   | 34  | 28 | 24 | 22 |

**Zonal Lumen Summary**

| Zone  | Lumens | %Fixture |
|-------|--------|----------|
| 0-30  | 541.6  | 24.94    |
| 0-40  | 889.1  | 40.95    |
| 0-60  | 1588   | 73.14    |
| 0-90  | 2086   | 96.07    |
| 0-180 | 2171   | 100.00   |



**4SLWP3940ND-120V**  
**Electronic Driver**  
 3900 lumens  
 Spacing criterion:  
 (||) 1.3 x mounting height,  
 (⊥) 1.3 x mounting height  
 Efficiency 100.75%  
 Test Report: EDRT-FN1-025-0600-036-UNV

**Candela**

| Angle | Along | Across ⊥ |
|-------|-------|----------|
| 0     | 1278  | 1277     |
| 5     | 1272  | 1272     |
| 10    | 1254  | 1256     |
| 15    | 1225  | 1230     |
| 20    | 1186  | 1194     |
| 25    | 1137  | 1149     |
| 30    | 1078  | 1096     |
| 35    | 1011  | 1033     |
| 40    | 936   | 963      |
| 45    | 853   | 886      |
| 50    | 764   | 802      |
| 55    | 669   | 711      |
| 60    | 568   | 616      |
| 65    | 462   | 517      |
| 70    | 354   | 418      |
| 75    | 245   | 323      |
| 80    | 140   | 238      |
| 85    | 52.2  | 167      |
| 90    | 5.10  | 111      |

**Coefficients of Utilization**

| rc  | Effective floor cavity reflectance |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
|-----|------------------------------------|------|------|------|------|------|------|------|------|------|------|------|-----|----|----|----|
|     | 80%                                |      |      | 70%  |      |      | 50%  |      |      | 30%  |      |      | 10% |    |    | 0% |
| rw  | 50                                 | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50   | 30   | 10   | 50  | 30 | 10 | 0  |
| RCR |                                    |      |      |      |      |      |      |      |      |      |      |      |     |    |    |    |
| 0   | 1.18                               | 1.18 | 1.18 | 1.15 | 1.15 | 1.15 | 1.09 | 1.09 | 1.09 | 1.03 | 1.03 | 1.03 | 98  | 98 | 98 | 96 |
| 1   | 1.02                               | 97   | 93   | 99   | 95   | 91   | 94   | 91   | 88   | 89   | 87   | 84   | 85  | 83 | 81 | 78 |
| 2   | 88                                 | 81   | 75   | 86   | 80   | 74   | 82   | 76   | 72   | 78   | 73   | 69   | 74  | 71 | 67 | 65 |
| 3   | 77                                 | 69   | 62   | 76   | 68   | 61   | 72   | 65   | 60   | 68   | 63   | 58   | 65  | 61 | 57 | 54 |
| 4   | 68                                 | 59   | 52   | 67   | 58   | 52   | 64   | 56   | 51   | 61   | 55   | 50   | 58  | 53 | 48 | 46 |
| 5   | 61                                 | 52   | 45   | 60   | 51   | 45   | 57   | 49   | 44   | 54   | 48   | 43   | 52  | 46 | 42 | 40 |
| 6   | 55                                 | 46   | 39   | 54   | 45   | 39   | 51   | 44   | 38   | 49   | 43   | 37   | 47  | 41 | 37 | 35 |
| 7   | 50                                 | 41   | 35   | 49   | 40   | 34   | 47   | 39   | 34   | 45   | 38   | 33   | 43  | 37 | 33 | 30 |
| 8   | 45                                 | 37   | 31   | 44   | 36   | 30   | 43   | 35   | 30   | 41   | 34   | 30   | 40  | 34 | 29 | 27 |
| 9   | 41                                 | 33   | 28   | 41   | 33   | 27   | 39   | 32   | 27   | 38   | 31   | 27   | 36  | 31 | 26 | 24 |
| 10  | 38                                 | 30   | 25   | 38   | 30   | 25   | 36   | 29   | 24   | 35   | 29   | 24   | 34  | 28 | 24 | 22 |

**Zonal Lumen Summary**

| Zone  | Lumens | %Fixture |
|-------|--------|----------|
| 0-30  | 993.4  | 24.80    |
| 0-40  | 1632   | 40.73    |
| 0-60  | 2917   | 72.83    |
| 0-90  | 3834   | 95.71    |
| 0-180 | 4006   | 100.00   |

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