

# KubiXx 4000K 37KLM WIDE SSA N

Artikelnummer 0062169

**SYLVANIA**

**PRO**<sup>TM</sup>



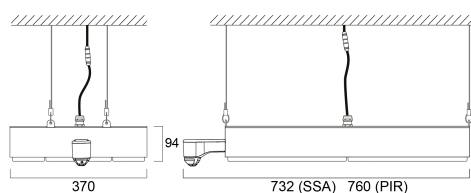
SylSmart<sup>®</sup>



ubiXx IP65 L8 212W 37000lm 840 Large SSA N - Zeer efficiënte industriële LED-armatuur voor hoogbouwverlichting. Stalen behuizing. Kleurtemperatuur (CCT) 4000K. CRI>80. Lichtverdeling bij 75°. Uitgaande lichtstroom 37000lm. Opgenomen vermogen 212W. Lichtrendement 174lm/W. Vermogensfactor 0,98. Onderhoud van L80 flux: 95.000u. SylSmart Connected "N" beheersysteem in bedieningsknooppunt zonder PIR sensor. Fotobiologische risicogroep GR1. IP65 CLASSIFICATIE. IK06. Klasse I. Compatibel met IT, TT en TN neutrale systemen. 850°C. Bedrijfstemperatuur van -40°C tot +40°C. Harmonische vervorming: <8% (bij 230V, 50Hz, bij 100% max. dimsnelheid). SDCM:3. D-markering voor ontvlambare omgeving. Afmetingen (LxBxH): 370x650x94mm. Gewicht: 8,8kg. 5 jaar garantie.

## Technische gegevens

### Afmetingen (mm)



### Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam diameter [ft] | Beam diameter [in] | Beam diameter [mm] |
|--------------|-------------------|----------------|-------------------|--------------------|--------------------|--------------------|
| 0.5          | 0.67              | 66.0°          | 0.67              | 0.67               | 0.67               | 0.67               |
| 1.0          | 1.35              | 66.0°          | 1.35              | 1.35               | 1.35               | 1.35               |
| 1.5          | 2.02              | 66.0°          | 2.02              | 2.02               | 2.02               | 2.02               |
| 2.0          | 2.70              | 66.0°          | 2.70              | 2.70               | 2.70               | 2.70               |
| 2.5          | 3.37              | 66.0°          | 3.37              | 3.37               | 3.37               | 3.37               |
| 3.0          | 4.05              | 66.0°          | 4.05              | 4.05               | 4.05               | 4.05               |
| 3.5          | 4.72              | 66.0°          | 4.72              | 4.72               | 4.72               | 4.72               |
| 4.0          | 5.40              | 66.0°          | 5.40              | 5.40               | 5.40               | 5.40               |
| 4.5          | 6.07              | 66.0°          | 6.07              | 6.07               | 6.07               | 6.07               |
| 5.0          | 6.75              | 66.0°          | 6.75              | 6.75               | 6.75               | 6.75               |
| 5.5          | 7.42              | 66.0°          | 7.42              | 7.42               | 7.42               | 7.42               |
| 6.0          | 8.10              | 66.0°          | 8.10              | 8.10               | 8.10               | 8.10               |
| 6.5          | 8.77              | 66.0°          | 8.77              | 8.77               | 8.77               | 8.77               |
| 7.0          | 9.45              | 66.0°          | 9.45              | 9.45               | 9.45               | 9.45               |
| 7.5          | 10.12             | 66.0°          | 10.12             | 10.12              | 10.12              | 10.12              |
| 8.0          | 10.80             | 66.0°          | 10.80             | 10.80              | 10.80              | 10.80              |
| 8.5          | 11.47             | 66.0°          | 11.47             | 11.47              | 11.47              | 11.47              |
| 9.0          | 12.15             | 66.0°          | 12.15             | 12.15              | 12.15              | 12.15              |
| 9.5          | 12.82             | 66.0°          | 12.82             | 12.82              | 12.82              | 12.82              |
| 10.0         | 13.50             | 66.0°          | 13.50             | 13.50              | 13.50              | 13.50              |
| 10.5         | 14.17             | 66.0°          | 14.17             | 14.17              | 14.17              | 14.17              |
| 11.0         | 14.85             | 66.0°          | 14.85             | 14.85              | 14.85              | 14.85              |
| 11.5         | 15.52             | 66.0°          | 15.52             | 15.52              | 15.52              | 15.52              |
| 12.0         | 16.20             | 66.0°          | 16.20             | 16.20              | 16.20              | 16.20              |
| 12.5         | 16.87             | 66.0°          | 16.87             | 16.87              | 16.87              | 16.87              |
| 13.0         | 17.55             | 66.0°          | 17.55             | 17.55              | 17.55              | 17.55              |
| 13.5         | 18.22             | 66.0°          | 18.22             | 18.22              | 18.22              | 18.22              |
| 14.0         | 18.90             | 66.0°          | 18.90             | 18.90              | 18.90              | 18.90              |
| 14.5         | 19.57             | 66.0°          | 19.57             | 19.57              | 19.57              | 19.57              |
| 15.0         | 20.25             | 66.0°          | 20.25             | 20.25              | 20.25              | 20.25              |
| 15.5         | 20.92             | 66.0°          | 20.92             | 20.92              | 20.92              | 20.92              |
| 16.0         | 21.60             | 66.0°          | 21.60             | 21.60              | 21.60              | 21.60              |
| 16.5         | 22.27             | 66.0°          | 22.27             | 22.27              | 22.27              | 22.27              |
| 17.0         | 22.95             | 66.0°          | 22.95             | 22.95              | 22.95              | 22.95              |
| 17.5         | 23.62             | 66.0°          | 23.62             | 23.62              | 23.62              | 23.62              |
| 18.0         | 24.30             | 66.0°          | 24.30             | 24.30              | 24.30              | 24.30              |
| 18.5         | 24.97             | 66.0°          | 24.97             | 24.97              | 24.97              | 24.97              |
| 19.0         | 25.65             | 66.0°          | 25.65             | 25.65              | 25.65              | 25.65              |
| 19.5         | 26.32             | 66.0°          | 26.32             | 26.32              | 26.32              | 26.32              |
| 20.0         | 27.00             | 66.0°          | 27.00             | 27.00              | 27.00              | 27.00              |
| 20.5         | 27.67             | 66.0°          | 27.67             | 27.67              | 27.67              | 27.67              |
| 21.0         | 28.35             | 66.0°          | 28.35             | 28.35              | 28.35              | 28.35              |
| 21.5         | 29.02             | 66.0°          | 29.02             | 29.02              | 29.02              | 29.02              |
| 22.0         | 29.70             | 66.0°          | 29.70             | 29.70              | 29.70              | 29.70              |
| 22.5         | 30.37             | 66.0°          | 30.37             | 30.37              | 30.37              | 30.37              |
| 23.0         | 31.05             | 66.0°          | 31.05             | 31.05              | 31.05              | 31.05              |
| 23.5         | 31.72             | 66.0°          | 31.72             | 31.72              | 31.72              | 31.72              |
| 24.0         | 32.40             | 66.0°          | 32.40             | 32.40              | 32.40              | 32.40              |
| 24.5         | 33.07             | 66.0°          | 33.07             | 33.07              | 33.07              | 33.07              |
| 25.0         | 33.75             | 66.0°          | 33.75             | 33.75              | 33.75              | 33.75              |
| 25.5         | 34.42             | 66.0°          | 34.42             | 34.42              | 34.42              | 34.42              |
| 26.0         | 35.10             | 66.0°          | 35.10             | 35.10              | 35.10              | 35.10              |
| 26.5         | 35.77             | 66.0°          | 35.77             | 35.77              | 35.77              | 35.77              |
| 27.0         | 36.45             | 66.0°          | 36.45             | 36.45              | 36.45              | 36.45              |
| 27.5         | 37.12             | 66.0°          | 37.12             | 37.12              | 37.12              | 37.12              |
| 28.0         | 37.80             | 66.0°          | 37.80             | 37.80              | 37.80              | 37.80              |
| 28.5         | 38.47             | 66.0°          | 38.47             | 38.47              | 38.47              | 38.47              |
| 29.0         | 39.15             | 66.0°          | 39.15             | 39.15              | 39.15              | 39.15              |
| 29.5         | 39.82             | 66.0°          | 39.82             | 39.82              | 39.82              | 39.82              |
| 30.0         | 40.50             | 66.0°          | 40.50             | 40.50              | 40.50              | 40.50              |
| 30.5         | 41.17             | 66.0°          | 41.17             | 41.17              | 41.17              | 41.17              |
| 31.0         | 41.85             | 66.0°          | 41.85             | 41.85              | 41.85              | 41.85              |
| 31.5         | 42.52             | 66.0°          | 42.52             | 42.52              | 42.52              | 42.52              |
| 32.0         | 43.20             | 66.0°          | 43.20             | 43.20              | 43.20              | 43.20              |
| 32.5         | 43.87             | 66.0°          | 43.87             | 43.87              | 43.87              | 43.87              |
| 33.0         | 44.55             | 66.0°          | 44.55             | 44.55              | 44.55              | 44.55              |
| 33.5         | 45.22             | 66.0°          | 45.22             | 45.22              | 45.22              | 45.22              |
| 34.0         | 45.90             | 66.0°          | 45.90             | 45.90              | 45.90              | 45.90              |
| 34.5         | 46.57             | 66.0°          | 46.57             | 46.57              | 46.57              | 46.57              |
| 35.0         | 47.25             | 66.0°          | 47.25             | 47.25              | 47.25              | 47.25              |
| 35.5         | 47.92             | 66.0°          | 47.92             | 47.92              | 47.92              | 47.92              |
| 36.0         | 48.60             | 66.0°          | 48.60             | 48.60              | 48.60              | 48.60              |
| 36.5         | 49.27             | 66.0°          | 49.27             | 49.27              | 49.27              | 49.27              |
| 37.0         | 49.95             | 66.0°          | 49.95             | 49.95              | 49.95              | 49.95              |
| 37.5         | 50.62             | 66.0°          | 50.62             | 50.62              | 50.62              | 50.62              |
| 38.0         | 51.30             | 66.0°          | 51.30             | 51.30              | 51.30              | 51.30              |
| 38.5         | 51.97             | 66.0°          | 51.97             | 51.97              | 51.97              | 51.97              |
| 39.0         | 52.65             | 66.0°          | 52.65             | 52.65              | 52.65              | 52.65              |
| 39.5         | 53.32             | 66.0°          | 53.32             | 53.32              | 53.32              | 53.32              |
| 40.0         | 54.00             | 66.0°          | 54.00             | 54.00              | 54.00              | 54.00              |
| 40.5         | 54.67             | 66.0°          | 54.67             | 54.67              | 54.67              | 54.67              |
| 41.0         | 55.35             | 66.0°          | 55.35             | 55.35              | 55.35              | 55.35              |
| 41.5         | 56.02             | 66.0°          | 56.02             | 56.02              | 56.02              | 56.02              |
| 42.0         | 56.70             | 66.0°          | 56.70             | 56.70              | 56.70              | 56.70              |
| 42.5         | 57.37             | 66.0°          | 57.37             | 57.37              | 57.37              | 57.37              |
| 43.0         | 58.05             | 66.0°          | 58.05             | 58.05              | 58.05              | 58.05              |
| 43.5         | 58.72             | 66.0°          | 58.72             | 58.72              | 58.72              | 58.72              |
| 44.0         | 59.40             | 66.0°          | 59.40             | 59.40              | 59.40              | 59.40              |
| 44.5         | 60.07             | 66.0°          | 60.07             | 60.07              | 60.07              | 60.07              |
| 45.0         | 60.75             | 66.0°          | 60.75             | 60.75              | 60.75              | 60.75              |
| 45.5         | 61.42             | 66.0°          | 61.42             | 61.42              | 61.42              | 61.42              |
| 46.0         | 62.10             | 66.0°          | 62.10             | 62.10              | 62.10              | 62.10              |
| 46.5         | 62.77             | 66.0°          | 62.77             | 62.77              | 62.77              | 62.77              |
| 47.0         | 63.45             | 66.0°          | 63.45             | 63.45              | 63.45              | 63.45              |
| 47.5         | 64.12             | 66.0°          | 64.12             | 64.12              | 64.12              | 64.12              |
| 48.0         | 64.80             | 66.0°          | 64.80             | 64.80              | 64.80              | 64.80              |
| 48.5         | 65.47             | 66.0°          | 65.47             | 65.47              | 65.47              | 65.47              |
| 49.0         | 66.15             | 66.0°          | 66.15             | 66.15              | 66.15              | 66.15              |
| 49.5         | 66.82             | 66.0°          | 66.82             | 66.82              | 66.82              | 66.82              |
| 50.0         | 67.50             | 66.0°          | 67.50             | 67.50              | 67.50              | 67.50              |
| 50.5         | 68.17             | 66.0°          | 68.17             | 68.17              | 68.17              | 68.17              |
| 51.0         | 68.85             | 66.0°          | 68.85             | 68.85              | 68.85              | 68.85              |
| 51.5         | 69.52             | 66.0°          | 69.52             | 69.52              | 69.52              | 69.52              |
| 52.0         | 70.20             | 66.0°          | 70.20             | 70.20              | 70.20              | 70.20              |
| 52.5         | 70.87             | 66.0°          | 70.87             | 70.87              | 70.87              | 70.87              |
| 53.0         | 71.55             | 66.0°          | 71.55             | 71.55              | 71.55              | 71.55              |
| 53.5         | 72.22             | 66.0°          | 72.22             | 72.22              | 72.22              | 72.22              |
| 54.0         | 72.90             | 66.0°          | 72.90             | 72.90              | 72.90              | 72.90              |
| 54.5         | 73.57             | 66.0°          | 73.57             | 73.57              | 73.57              | 73.57              |
| 55.0         | 74.25             | 66.0°          | 74.25             | 74.25              | 74.25              | 74.25              |
| 55.5         | 74.92             | 66.0°          | 74.92             | 74.92              | 74.92              | 74.92              |
| 56.0         | 75.60             | 66.0°          | 75.60             | 75.60              | 75.60              | 75.60              |
| 56.5         | 76.27             | 66.0°          | 76.27             | 76.27              | 76.27              | 76.27              |
| 57.0         | 76.95             | 66.0°          | 76.95             | 76.95              | 76.95              | 76.95              |
| 57.5         | 77.62             | 66.0°          | 77.62             | 77.62              | 77.62              | 77.62              |
| 58.0         | 78.30             | 66.0°          | 78.30             | 78.30              | 78.30              | 78.30              |
| 58.5         | 78.97             | 66.0°          | 78.97             | 78.97              | 78.97              | 78.97              |
| 59.0         | 79.65             | 66.0°          | 79.65             | 79.65              | 79.65              | 79.65              |
| 59.5         | 80.32             | 66.0°          | 80.32             | 80.32              | 80.32              | 80.32              |
| 60.0         | 81.00             | 66.0°          | 81.00             | 81.00              | 81.00              | 81.00              |
| 60.5         | 81.67             | 66.0°          | 81.67             | 81.67              | 81.67              | 81.67              |
| 61.0         | 82.35             | 66.0°          | 82.35             | 82.35              | 82.35              | 82.35              |
| 61.5         | 83.02             | 66.0°          | 83.02             | 83.02              | 83.02              | 83.02              |
| 62.0         | 83.70             | 66.0°          | 83.70             | 83.70              | 83.70              | 83.70              |
| 62.5         | 84.37             | 66.0°          | 84.37             | 84.37              | 84.37              | 84.37              |
| 63.0         | 85.05             | 66.0°          | 85.05             | 85.05              | 85.05              | 85.05              |
| 63.5         | 85.72             | 66.0°          | 85.72             | 85.72              | 85.72              | 85.72              |
| 64.0         | 86.40             | 66.0°          | 86.40             | 86.40              | 86.40              | 86.40              |
| 64.5         | 87.07             | 66.0°          | 87.07             | 87.07              | 87.07              | 87.07              |
| 65.0         | 87.75             | 66.0°          | 87.75             | 87.75              | 87.75              | 87.75              |
| 65.5         | 88.42             | 66.0°          | 88.42             | 88.42              | 88.42              | 88.42              |
| 66.0         | 89.10             | 66.0°          | 89.10             | 89.10              | 89.10              | 89.10              |
| 66.5         | 89.77             | 66.0°          | 89.77             | 89.77              | 89.77              | 89.77              |
| 67.0         | 90.45             | 66.0°          | 90.45             | 90.45              | 90.45              | 90.45              |
| 67.5         | 91.12             | 66.0°          | 91.12             | 91.12              | 91.12              | 91.12              |
| 68.0         | 91.80             | 66.0°          | 91.80             | 91.80              | 91.80              | 91.80              |
| 68.5         | 92.47             | 66.0°          | 92.47             | 92.47              | 92.47              | 92.47              |
| 69.0         | 93.15             | 66.0°          | 93.15             | 93.15              | 93.15              | 93.15              |
| 69.5         | 93.82             | 66.0°          | 93.82             | 93.82              | 93.82              | 93.82              |
| 70.0         | 94.50             | 66.0°          | 94.50             | 94.50              | 94.50              | 94.50              |
| 70.5         | 95.17             | 66.0°          | 95.17             | 95.17              | 95.17              | 95.17              |
| 71.0         | 95.85             | 66.0°          | 95.85             | 95.85              | 95.85              | 95.85              |
| 71.5         | 96.52             | 66.0°          | 96.52             | 96.52              | 96.52              | 96.52              |
| 72.0         | 97.20             | 66.0°          | 97.20             | 97.20              | 97.20              | 97.20              |
| 72.5         | 97.87             | 66.0°          | 97.87             | 97.87              | 97.87              | 97.87              |
| 73.0         | 98.55             | 66.0°          | 98.55             | 98.55              | 98.55              | 98.55              |
| 73.5         | 99.22             | 66.0°          | 99.22             | 99.22              | 99.22              | 99.22              |
| 74.0         | 99.90             | 66.0°          | 99.90             | 99.90              | 99.90              | 99.90              |
| 74.5         | 100.57            | 66.0°          | 100.57            | 100.57             | 100.57             | 100.57             |
| 75.0         | 101.25            | 66.0°          | 101.25            | 101.25             | 101.25             | 101.25             |
| 75.5         | 101.92            | 66.0°          | 101.92            | 101.92             | 101.92             | 101.92             |
| 76.0         | 102.60            | 66.0°          | 102.60            | 102.60             | 102.60             | 102.60             |
| 76.5         | 103.27            | 66.0°          | 103.27            | 103.27             | 103.27             | 103.27             |
| 77.0         | 103.95            | 66.0°          | 103.95            | 103.95             | 103.95             | 103.95             |
| 77.5         | 104.62            | 66.0°          | 104.62            | 104.62             | 104.62             | 104.62             |
| 78.0         | 105.30            | 66.0°          | 105.30            | 105.30             | 105.30             | 105.30             |
| 78.5         | 105.97            | 66.0°          | 105.97            | 105.97             | 105.97             | 105.97             |
| 79.0         | 106.65            | 66.0°          | 106.65            | 106.65             | 106.65             | 106.65             |
| 79.5         | 107.32            | 66.0°          | 107.32            | 107.32             | 107.32             | 107.32             |
| 80.0         | 108.00            | 66.0°          | 108.00            | 108.00             | 108.00             | 108.00             |
| 80.5         | 108.67            | 66.0°          | 108.67            | 108.67             | 108.67             | 108.67             |
| 81.0         | 109.35            | 66.0°          | 109.35            | 109.35             | 109.35             | 109.35             |
| 81.5         | 110.02            | 66.0°          | 110.02            | 110.02             | 110.02             | 110.02             |
| 82.0         | 110.70            | 66.0°          | 110.70            | 110.70             | 110.70             | 110.70             |
| 82.5         | 111.37            | 66.0°          | 111.37            | 111.37             | 111.37             | 111.37             |
| 83.0         | 112.05            | 66.0°          | 112.05            | 112.05             | 112.05             | 112.05             |
| 83.5         | 112.72            | 66.0°          | 112.72            | 112.72             | 112.72             | 112.72             |
| 84.0         | 113.40            | 66.0°          | 113.40            | 113.40             | 113.40             | 113.40             |
| 84.5         | 114.07            | 66.0°          | 114.07</          |                    |                    |                    |

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**SYLVANIA**

## Algemene gegevens

|                                   |                               |
|-----------------------------------|-------------------------------|
| Productnaam                       | KubiXx 4000K 37KLM WIDE SSA N |
| Technologie                       | LED                           |
| Lampvoet                          | N/A                           |
| Behuizing                         | Staal                         |
| Montage                           | Pendel                        |
| Geïntegreerde aanwezigheidssensor | SYLSMART_SSS_PIR              |
| Type armatuur (open/gesloten)     | Ingesloten                    |
| Algemene toepassing               | Logistiek & Industrie         |
| Omgevingstemperatuur (°C)         | -40°C...+50°C                 |
| ETIM klasse                       | EC001716                      |
| Garantie                          | 5 jaar                        |

## Optische gegevens

|                             |             |
|-----------------------------|-------------|
| Lumenstroom armatuur (lm)   | 37000       |
| Efficiëntie armatuur lm/W   | 174         |
| Kleurtemperatuur (K)        | 4000        |
| Lichtkleur                  | Neutraalwit |
| CRI (Ra)                    | 80          |
| Luminantiecontrole          | < 23        |
| Fotobiologische risicogroep | RG1         |

## Elektrische gegevens

|                                                                  |                             |
|------------------------------------------------------------------|-----------------------------|
| Totaal energieverbruik (W)                                       | 212                         |
| Primaire voedingsspanning min                                    | 220.0                       |
| Primaire voedingsspanning max                                    | 240.0                       |
| Elektrische beschermingsklasse                                   | Klasse I                    |
| Type ballast                                                     | LED constante stroom driver |
| Dimbaar                                                          | Yes                         |
| Dimtechnologie                                                   | SylSmart Connected (SSA)    |
| Stuurstroom driver (mA)                                          | 770                         |
| Inschakelstroom (A)                                              | 56                          |
| Duur inschakelstroom (µs)                                        | 277                         |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product | B                           |
| Nominale frequentie (Hz)                                         | 50/60Hz                     |
| Max. Armaturen per 10A C automaat                                | 2                           |
| Max. Armaturen per 13A C automaat                                | 3                           |
| Max. Armaturen per 16A C automaat                                | 4                           |
| Max. Armaturen per 20A C automaat                                | 5                           |
| Max. Armaturen per 10A B automaat                                | 1                           |
| Max. Armaturen per 13A B automaat                                | 2                           |
| Max. Armaturen per 16A B automaat                                | 2                           |
| Max. Armaturen per 20A B automaat                                | 3                           |

## Gegevens levensduur

|                                          |        |
|------------------------------------------|--------|
| Gemiddelde nominale levensduur - L70 B50 | 120000 |
| Gemiddelde nominale levensduur - L80 B20 | 95000  |
| Gemiddelde nominale levensduur - L90 B10 | 45000  |

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**SYLVANIA**

## Fysieke gegevens

|                     |                  |
|---------------------|------------------|
| Kleur behuizing     | Grey             |
| IP waarde           | IP65             |
| IK waarde           | IK06             |
| Materiaal diffusor  | PC Polycarbonaat |
| Afwerking reflector | Not Applicable   |
| Lengte (mm)         | 732              |
| Breedte (mm)        | 370              |
| Hoogte (mm)         | 94               |
| Gewicht (kg)        | 8.8              |

## Verpakkingen

|                                |                |
|--------------------------------|----------------|
| EAN code                       | 5410288621692  |
| Enkele lengte verpakking (cm)  | 80.0           |
| Enkele breedte verpakking (cm) | 41.0           |
| Hoogte eenheidsverpakking (cm) | 26.0           |
| DUN14 (inner)                  | 05410288621692 |
| Eenheden per omdoos            | 1              |
| Lengte omdoos (cm)             | 80.0           |
| Breedte omdoos (cm)            | 41.0           |
| Diepte omdoos (cm)             | 26.0           |

## Veiligheidsgegevens

|                                      |        |
|--------------------------------------|--------|
| Gloeidraad test (°)                  | 850    |
| Optimale bedrijfsomstandigheden (°C) | -40-50 |