

START Surface IP44 1550lm 830/840 DualTone

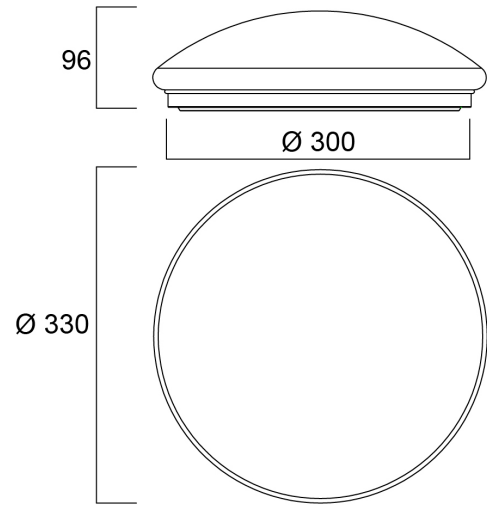
Artikelnummer 0043427



Ceiling / wall luminaire with integrated LED. Perfect solution for hallways, circulation spaces or foyer. Even and uniform light distribution with a halo lighting effect on the wall surface. Body Size diameter 330mm. Besa mounting box compatible, hole distance 51mm. DualTone functionality enables switch between 3000K and 4000K colour temperatures. Power 18W, output 1550 lumens (4000K). Non-dimmable. IK03, IP44. Low maintenance with lifespan 90,000 hours L70:B50.

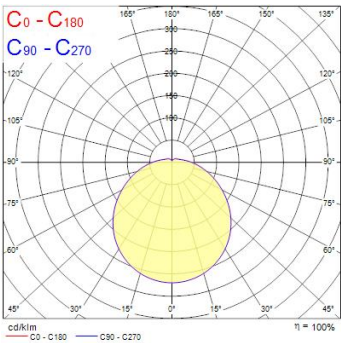
Technische activa

Afmetingen (mm)



Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Illuminance [lx] |
|--------------|-------------------|----------------|-------------------|------------------|
| 0.5 | 1.68 | 118.8° | 1.68 | 1873 |
| 1.0 | 3.37 | 118.8° | 3.37 | 415 |
| 1.5 | 5.05 | 118.8° | 5.05 | 186 |
| 2.0 | 6.74 | 118.8° | 6.74 | 105 |
| 2.5 | 8.42 | 118.8° | 8.42 | 67 |
| 3.0 | 10.11 | 118.8° | 10.11 | 45 |
| 3.5 | 11.79 | 118.8° | 11.79 | 33 |
| 4.0 | 13.48 | 118.8° | 13.48 | 25 |
| 4.5 | 15.16 | 118.8° | 15.16 | 19 |
| 5.0 | 16.85 | 118.8° | 16.85 | 15 |
| 5.5 | 18.53 | 118.8° | 18.53 | 12 |
| 6.0 | 20.22 | 118.8° | 20.22 | 10 |
| 6.5 | 21.90 | 118.8° | 21.90 | 8 |
| 7.0 | 23.59 | 118.8° | 23.59 | 7 |
| 7.5 | 25.27 | 118.8° | 25.27 | 6 |
| 8.0 | 26.96 | 118.8° | 26.96 | 5 |
| 8.5 | 28.64 | 118.8° | 28.64 | 4 |
| 9.0 | 30.33 | 118.8° | 30.33 | 4 |
| 9.5 | 32.01 | 118.8° | 32.01 | 3 |
| 10.0 | 33.70 | 118.8° | 33.70 | 3 |
| 10.5 | 35.38 | 118.8° | 35.38 | 2 |
| 11.0 | 37.07 | 118.8° | 37.07 | 2 |
| 11.5 | 38.75 | 118.8° | 38.75 | 1 |
| 12.0 | 40.44 | 118.8° | 40.44 | 1 |
| 12.5 | 42.12 | 118.8° | 42.12 | 1 |
| 13.0 | 43.81 | 118.8° | 43.81 | 1 |
| 13.5 | 45.49 | 118.8° | 45.49 | 1 |
| 14.0 | 47.18 | 118.8° | 47.18 | 1 |
| 14.5 | 48.86 | 118.8° | 48.86 | 1 |
| 15.0 | 50.55 | 118.8° | 50.55 | 1 |
| 15.5 | 52.23 | 118.8° | 52.23 | 1 |
| 16.0 | 53.92 | 118.8° | 53.92 | 1 |
| 16.5 | 55.60 | 118.8° | 55.60 | 1 |
| 17.0 | 57.29 | 118.8° | 57.29 | 1 |
| 17.5 | 58.97 | 118.8° | 58.97 | 1 |
| 18.0 | 60.66 | 118.8° | 60.66 | 1 |
| 18.5 | 62.34 | 118.8° | 62.34 | 1 |
| 19.0 | 64.03 | 118.8° | 64.03 | 1 |
| 19.5 | 65.71 | 118.8° | 65.71 | 1 |
| 20.0 | 67.40 | 118.8° | 67.40 | 1 |
| 20.5 | 69.08 | 118.8° | 69.08 | 1 |
| 21.0 | 70.77 | 118.8° | 70.77 | 1 |
| 21.5 | 72.45 | 118.8° | 72.45 | 1 |
| 22.0 | 74.14 | 118.8° | 74.14 | 1 |
| 22.5 | 75.82 | 118.8° | 75.82 | 1 |
| 23.0 | 77.51 | 118.8° | 77.51 | 1 |
| 23.5 | 79.19 | 118.8° | 79.19 | 1 |
| 24.0 | 80.88 | 118.8° | 80.88 | 1 |
| 24.5 | 82.56 | 118.8° | 82.56 | 1 |
| 25.0 | 84.25 | 118.8° | 84.25 | 1 |
| 25.5 | 85.93 | 118.8° | 85.93 | 1 |
| 26.0 | 87.62 | 118.8° | 87.62 | 1 |
| 26.5 | 89.30 | 118.8° | 89.30 | 1 |
| 27.0 | 90.99 | 118.8° | 90.99 | 1 |
| 27.5 | 92.67 | 118.8° | 92.67 | 1 |
| 28.0 | 94.36 | 118.8° | 94.36 | 1 |
| 28.5 | 96.04 | 118.8° | 96.04 | 1 |
| 29.0 | 97.73 | 118.8° | 97.73 | 1 |
| 29.5 | 99.41 | 118.8° | 99.41 | 1 |
| 30.0 | 101.10 | 118.8° | 101.10 | 1 |
| 30.5 | 102.78 | 118.8° | 102.78 | 1 |
| 31.0 | 104.47 | 118.8° | 104.47 | 1 |
| 31.5 | 106.15 | 118.8° | 106.15 | 1 |
| 32.0 | 107.84 | 118.8° | 107.84 | 1 |
| 32.5 | 109.52 | 118.8° | 109.52 | 1 |
| 33.0 | 111.21 | 118.8° | 111.21 | 1 |
| 33.5 | 112.89 | 118.8° | 112.89 | 1 |
| 34.0 | 114.58 | 118.8° | 114.58 | 1 |
| 34.5 | 116.26 | 118.8° | 116.26 | 1 |
| 35.0 | 117.95 | 118.8° | 117.95 | 1 |
| 35.5 | 119.63 | 118.8° | 119.63 | 1 |
| 36.0 | 121.32 | 118.8° | 121.32 | 1 |
| 36.5 | 123.00 | 118.8° | 123.00 | 1 |
| 37.0 | 124.69 | 118.8° | 124.69 | 1 |
| 37.5 | 126.37 | 118.8° | 126.37 | 1 |
| 38.0 | 128.06 | 118.8° | 128.06 | 1 |
| 38.5 | 129.74 | 118.8° | 129.74 | 1 |
| 39.0 | 131.43 | 118.8° | 131.43 | 1 |
| 39.5 | 133.11 | 118.8° | 133.11 | 1 |
| 40.0 | 134.80 | 118.8° | 134.80 | 1 |
| 40.5 | 136.48 | 118.8° | 136.48 | 1 |
| 41.0 | 138.17 | 118.8° | 138.17 | 1 |
| 41.5 | 139.85 | 118.8° | 139.85 | 1 |
| 42.0 | 141.54 | 118.8° | 141.54 | 1 |
| 42.5 | 143.22 | 118.8° | 143.22 | 1 |
| 43.0 | 144.91 | 118.8° | 144.91 | 1 |
| 43.5 | 146.59 | 118.8° | 146.59 | 1 |
| 44.0 | 148.28 | 118.8° | 148.28 | 1 |
| 44.5 | 149.96 | 118.8° | 149.96 | 1 |
| 45.0 | 151.65 | 118.8° | 151.65 | 1 |
| 45.5 | 153.33 | 118.8° | 153.33 | 1 |
| 46.0 | 155.02 | 118.8° | 155.02 | 1 |
| 46.5 | 156.70 | 118.8° | 156.70 | 1 |
| 47.0 | 158.39 | 118.8° | 158.39 | 1 |
| 47.5 | 160.07 | 118.8° | 160.07 | 1 |
| 48.0 | 161.76 | 118.8° | 161.76 | 1 |
| 48.5 | 163.44 | 118.8° | 163.44 | 1 |
| 49.0 | 165.13 | 118.8° | 165.13 | 1 |
| 49.5 | 166.81 | 118.8° | 166.81 | 1 |
| 50.0 | 168.50 | 118.8° | 168.50 | 1 |
| 50.5 | 170.18 | 118.8° | 170.18 | 1 |
| 51.0 | 171.87 | 118.8° | 171.87 | 1 |
| 51.5 | 173.55 | 118.8° | 173.55 | 1 |
| 52.0 | 175.24 | 118.8° | 175.24 | 1 |
| 52.5 | 176.92 | 118.8° | 176.92 | 1 |
| 53.0 | 178.61 | 118.8° | 178.61 | 1 |
| 53.5 | 180.29 | 118.8° | 180.29 | 1 |
| 54.0 | 181.98 | 118.8° | 181.98 | 1 |
| 54.5 | 183.66 | 118.8° | 183.66 | 1 |
| 55.0 | 185.35 | 118.8° | 185.35 | 1 |
| 55.5 | 187.03 | 118.8° | 187.03 | 1 |
| 56.0 | 188.72 | 118.8° | 188.72 | 1 |
| 56.5 | 190.40 | 118.8° | 190.40 | 1 |
| 57.0 | 192.09 | 118.8° | 192.09 | 1 |
| 57.5 | 193.77 | 118.8° | 193.77 | 1 |
| 58.0 | 195.46 | 118.8° | 195.46 | 1 |
| 58.5 | 197.14 | 118.8° | 197.14 | 1 |
| 59.0 | 198.83 | 118.8° | 198.83 | 1 |
| 59.5 | 200.51 | 118.8° | 200.51 | 1 |
| 60.0 | 202.20 | 118.8° | 202.20 | 1 |
| 60.5 | 203.88 | 118.8° | 203.88 | 1 |
| 61.0 | 205.57 | 118.8° | 205.57 | 1 |
| 61.5 | 207.25 | 118.8° | 207.25 | 1 |
| 62.0 | 208.94 | 118.8° | 208.94 | 1 |
| 62.5 | 210.62 | 118.8° | 210.62 | 1 |
| 63.0 | 212.31 | 118.8° | 212.31 | 1 |
| 63.5 | 213.99 | 118.8° | 213.99 | 1 |
| 64.0 | 215.68 | 118.8° | 215.68 | 1 |
| 64.5 | 217.36 | 118.8° | 217.36 | 1 |
| 65.0 | 219.05 | 118.8° | 219.05 | 1 |
| 65.5 | 220.73 | 118.8° | 220.73 | 1 |
| 66.0 | 222.42 | 118.8° | 222.42 | 1 |
| 66.5 | 224.10 | 118.8° | 224.10 | 1 |
| 67.0 | 225.79 | 118.8° | 225.79 | 1 |
| 67.5 | 227.47 | 118.8° | 227.47 | 1 |
| 68.0 | 229.16 | 118.8° | 229.16 | 1 |
| 68.5 | 230.84 | 118.8° | 230.84 | 1 |
| 69.0 | 232.53 | 118.8° | 232.53 | 1 |
| 69.5 | 234.21 | 118.8° | 234.21 | 1 |
| 70.0 | 235.90 | 118.8° | 235.90 | 1 |
| 70.5 | 237.58 | 118.8° | 237.58 | 1 |
| 71.0 | 239.27 | 118.8° | 239.27 | 1 |
| 71.5 | 240.95 | 118.8° | 240.95 | 1 |
| 72.0 | 242.64 | 118.8° | 242.64 | 1 |
| 72.5 | 244.32 | 118.8° | 244.32 | 1 |
| 73.0 | 246.01 | 118.8° | 246.01 | 1 |
| 73.5 | 247.69 | 118.8° | 247.69 | 1 |
| 74.0 | 249.38 | 118.8° | 249.38 | 1 |
| 74.5 | 251.06 | 118.8° | 251.06 | 1 |
| 75.0 | 252.75 | 118.8° | 252.75 | 1 |
| 75.5 | 254.43 | 118.8° | 254.43 | 1 |
| 76.0 | 256.12 | 118.8° | 256.12 | 1 |
| 76.5 | 257.80 | 118.8° | 257.80 | 1 |
| 77.0 | 259.49 | 118.8° | 259.49 | 1 |
| 77.5 | 261.17 | 118.8° | 261.17 | 1 |
| 78.0 | 262.86 | 118.8° | 262.86 | 1 |
| 78.5 | 264.54 | 118.8° | 264.54 | 1 |
| 79.0 | 266.23 | 118.8° | 266.23 | 1 |
| 79.5 | 267.91 | 118.8° | 267.91 | 1 |
| 80.0 | 269.60 | 118.8° | 269.60 | 1 |
| 80.5 | 271.28 | 118.8° | 271.28 | 1 |
| 81.0 | 272.97 | 118.8° | 272.97 | 1 |
| 81.5 | 274.65 | 118.8° | 274.65 | 1 |
| 82.0 | 276.34 | 118.8° | 276.34 | 1 |
| 82.5 | 278.02 | 118.8° | 278.02 | 1 |
| 83.0 | 279.71 | 118.8° | 279.71 | 1 |
| 83.5 | 281.39 | 118.8° | 281.39 | 1 |
| 84.0 | 283.08 | 118.8° | 283.08 | 1 |
| 84.5 | 284.76 | 118.8° | 284.76 | 1 |
| 85.0 | 286.45 | 118.8° | 286.45 | 1 |
| 85.5 | 288.13 | 118.8° | 288.13 | 1 |
| 86.0 | 289.82 | 118.8° | 289.82 | 1 |
| 86.5 | 291.50 | 118.8° | 291.50 | 1 |
| 87.0 | 293.19 | 118.8° | 293.19 | 1 |
| 87.5 | 294.87 | 118.8° | 294.87 | 1 |
| 88.0 | 296.56 | 118.8° | 296.56 | 1 |
| 88.5 | 298.24 | 118.8° | 298.24 | 1 |
| 89.0 | 299.93 | 118.8° | 299.93 | 1 |
| 89.5 | 301.61 | 118.8° | 301.61 | 1 |
| 90.0 | 303.30 | 118.8° | 303.30 | 1 |
| 90.5 | 304.98 | 118.8° | 304.98 | 1 |
| 91.0 | 306.67 | 118.8° | 306.67 | 1 |
| 91.5 | 308.35 | 118.8° | 308.35 | 1 |
| 92.0 | 310.04 | 118.8° | 310.04 | 1 |
| 92.5 | 311.72 | 118.8° | 311.72 | 1 |
| 93.0 | 313.41 | 118.8° | 313.41 | 1 |
| 93.5 | 315.09 | 118.8° | 315.09 | 1 |
| 94.0 | 316.78 | 118.8° | 316.78 | 1 |
| 94.5 | 318.46 | 118.8° | 318.46 | 1 |
| 95.0 | 320.15 | 118.8° | 320.15 | 1 |
| 95.5 | 321.83 | 118.8° | 321.83 | 1 |
| 96.0 | 323.52 | 118.8° | 323.52 | 1 |
| 96.5 | 325.20 | 118.8° | 325.20 | 1 |
| 97.0 | 326.89 | 118.8° | 326.89 | 1 |
| 97.5 | 328.57 | 118.8° | 328.57 | 1 |
| 98.0 | 330.26 | 118.8° | 330.26 | 1 |
| 98.5 | 331.94 | 118.8° | 331.94 | 1 |
| 99.0 | 333.63 | 118.8° | 333.63 | 1 |
| 99.5 | 335.31 | 118.8° | 335.31 | 1 |
| 100.0 | 337.00 | 118.8° | 337.00 | 1 |



START Surface IP44 1550lm 830/840 DualTone

Artikelnummer 0043427

SYLVANIA

General data

| | |
|---------------------------|--|
| Productnaam | START Surface IP44 1550lm 830/840 DualTone |
| Technologie | LED |
| Lampvoet | N/A |
| Behuizing | Staal |
| Montage | Plafondopbouw |
| Algemene toepassing | Horeca |
| Omgevingstemperatuur (°C) | -20°C...+40°C |
| Werkingstemperatuur (°) | 25 |
| ETIM klasse | EC002892 |
| E-nummer FI | 4170570 |
| Garantie | 3 jaar |

Optical data

| | |
|-------------------------------|--------------------------------|
| Lichtstroom | 1550 |
| Lumenstroom armatuur (lm) | 1550 |
| Efficiëntie armatuur lm/W | 85 |
| Lichtkleur | Warm White or Neutral White |
| CRI (Ra) | 80 |
| Initiële kleurvariatie (SDCM) | SDCM6 |
| Bundel breedte (°) | 120 |
| Type licht distributie | Diffuse |
| Photobiological Risk Group | RG0 |

Electrical data

| | |
|--|--------------------------------|
| Totaal energieverbruik (W) | 18 |
| Primaire voedingsspanning min | 220 |
| Primaire voedingsspanning max | 240 |
| Lamp arbeidsfactor | 0.8 |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 70 |
| Elektrische beschermingsklasse | Klasse I |
| Type ballast | LED constante stroom driver |
| Dimbaar | Neen |
| Dimtechnologie | N/A |
| Stuurstroom driver (mA) | 57 |
| Inschakelstroom (A) | 0.5 |
| Duur inschakelstroom (µs) | 30 |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product | E |
| Nominale frequentie (Hz) | 50/60Hz |
| Flickerratio (%) | Hoog (>40%) |
| Max. Armaturen per 10A C automaat | 39 |
| Max. Armaturen per 13A C automaat | 51 |
| Max. Armaturen per 16A C automaat | 62 |
| Max. Armaturen per 20A C automaat | 78 |
| Max. Armaturen per 10A B automaat | 36 |
| Max. Armaturen per 13A B automaat | 47 |
| Max. Armaturen per 16A B automaat | 58 |
| Max. Armaturen per 20A B automaat | 72 |
| Aansluitbare geleider doorsnede max | 2.5 |

Lifetime data

| | |
|---|-------|
| Gemiddelde nominale levensduur - L70 B50 | 90000 |
| Gemiddelde nominale levensduur - L80 B50 | 90000 |
| Gemiddelde nominale levensduur - L90 B50 | 45000 |

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Physical data

| | |
|--------------------------------|---------------|
| Kleur behuizing | Wit |
| IP waarde | IP44 |
| IK waarde | IK03 |
| Afwerking diffusor | Opaal |
| Materiaal diffusor | Polypropyleen |
| Hoogte (mm) | 96 |
| Nominale diameter product (mm) | 330 |
| Gewicht (kg) | 0.516 |

Packaging

| | |
|--------------------------------|----------------|
| EAN code | 5410288434278 |
| Enkele lengte verpakking (cm) | 33.6 |
| Enkele breedte verpakking (cm) | 9.9 |
| Hoogte eenheidsverpakking (cm) | 33.5 |
| DUN14 (inner) | 15410288434275 |
| Eenheden per omdoos | 6 |
| Lengte omdoos (cm) | 64.4 |
| Breedte omdoos (cm) | 38.5 |
| Diepte omdoos (cm) | 38.2 |

Safety data

| | |
|--------------------------------------|--------|
| Gloeidraad test (°) | 650 |
| Optimale bedrijfsomstandigheden (°C) | -20-40 |