

Lichttechnischer Prüfbefund

Familie
Floodlight FL21 midi

Bestell-Nr.: 5XA7782F2A1A
EAN: 4058352704905

LP-Nummer
59304_159



| | |
|------------------------|--|
| Ausführung | Tragbügel |
| Optik | asymmetrisch strahlend PL43 |
| Abdeckung | Einscheibensicherheitsglas (ESG) |
| Bestückung | LED 3000 K CRI ≥ 70 |
| Betriebsgerät | EVG SITECO iQ |
| Bemessungswerte | Nettolichtstrom = 36680 lm Systemleistung = 270.2 W Lichtausbeute = 135.8 lm/W |

Seriendokumentation
22.08.2023

siteco

Lichtstärke in cd/klm

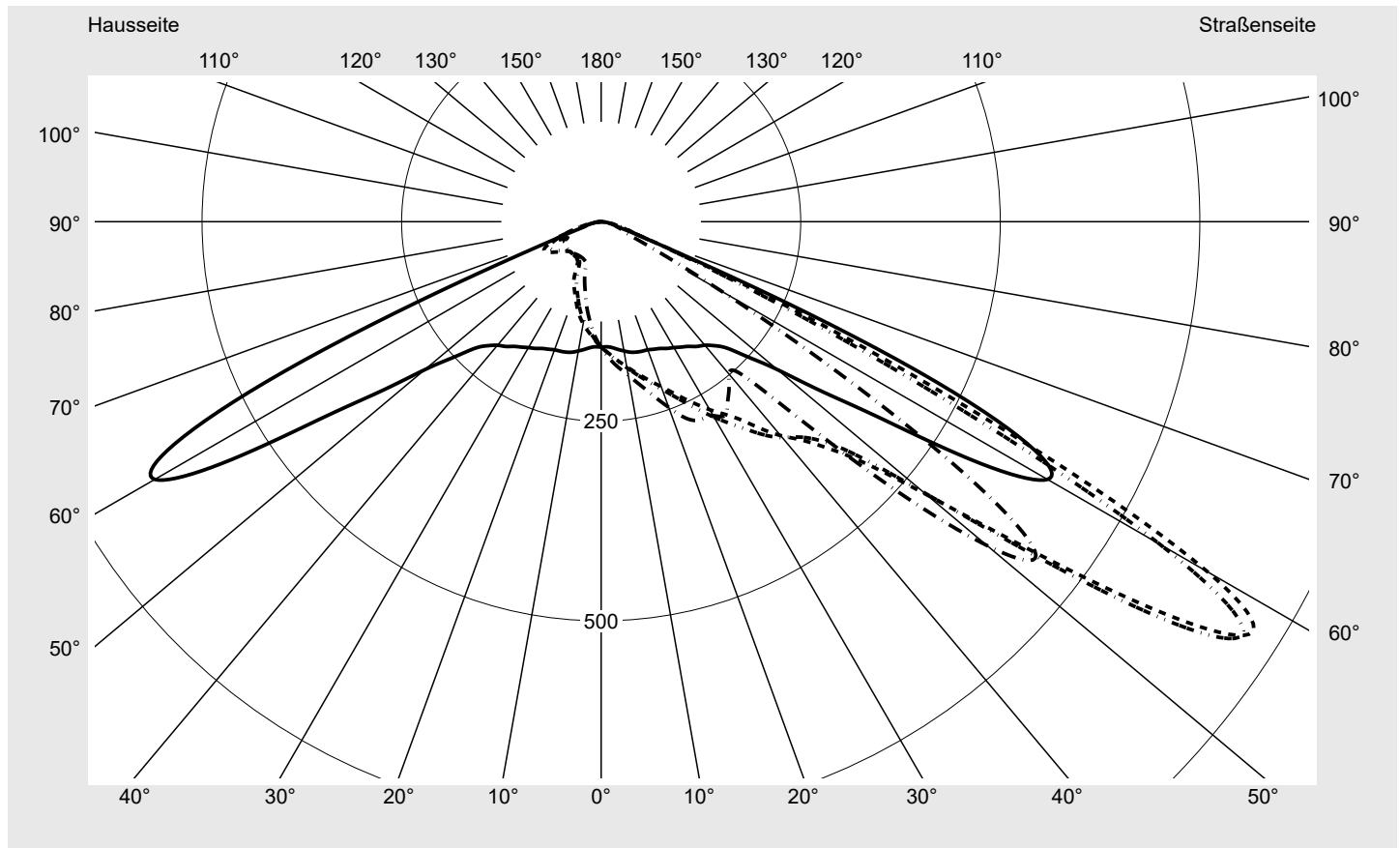
C180-0

C220-40

C225-45

C270-90

Imax: 962 cd/klm



Leuchtenbetriebswirkungsgrade

| | |
|----------------|--------|
| Eta | 100.0% |
| Eta 0° - 90° | 100.0% |
| Eta 90° - 180° | 0.0% |

Lichtstärkeklasse nach EN13201-2

| | |
|-----------|------|
| Klasse: | G6 |
| Imax 70° | 58.9 |
| Imax 80° | 16.9 |
| Imax 90° | 0.0 |
| Imax >90° | 0.0 |
| Imax >95° | 0.0 |

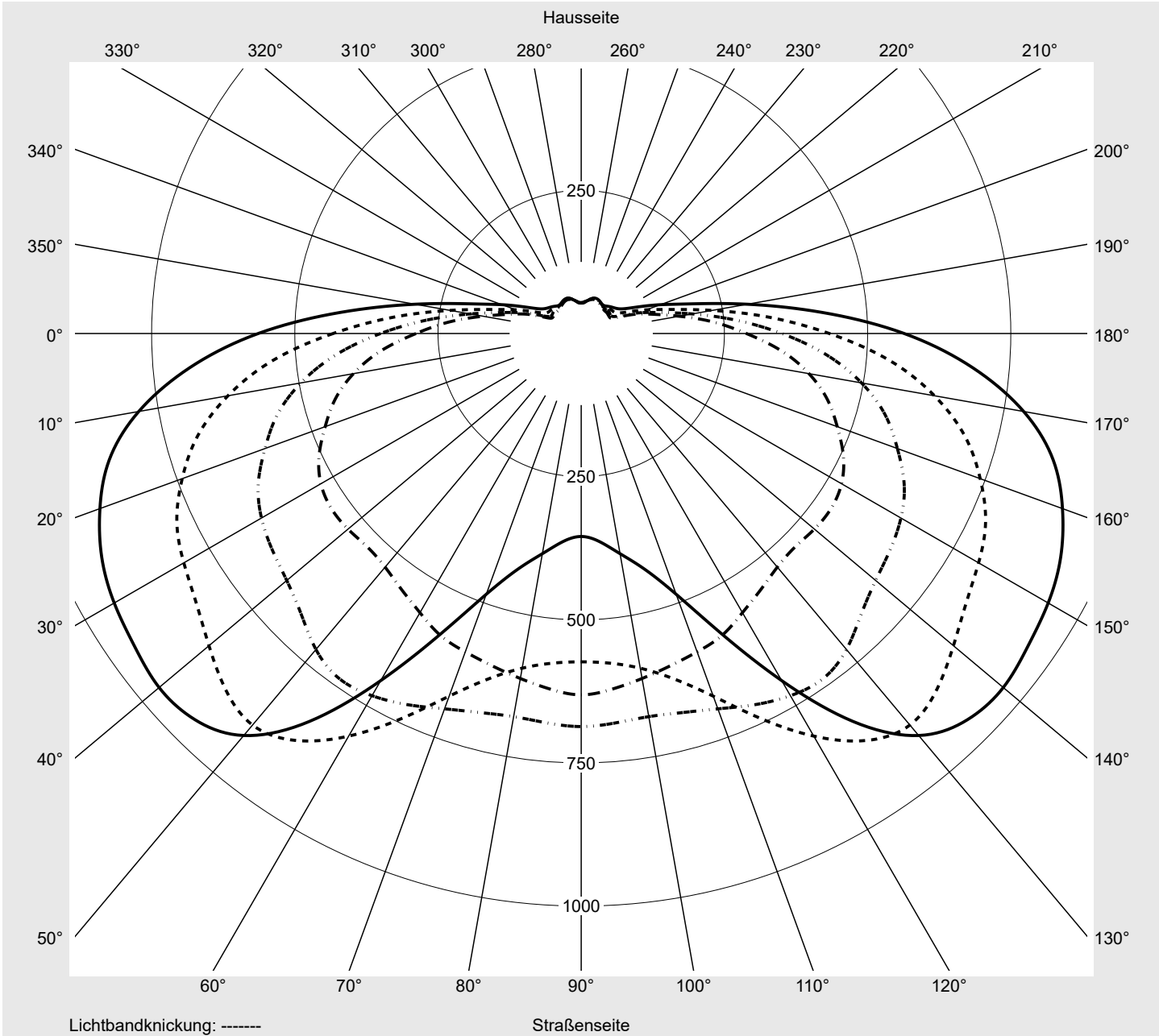
Messbedingungen

DIN EN 13032 und DIN 5032

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| Familie Floodlight FL21 midi | Bestell-Nr.: 5XA7782F2A1A EAN: 4058352704905 | LP-Nummer 59304_159 |
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Kegelmantelkurven in cd/klm **KMK 57,5°** **KMK 55°** **KMK 52,5°** **KMK 50°** **siteco**



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| Familie Floodlight FL21 midi | Bestell-Nr.: 5XA7782F2A1A EAN: 4058352704905 | LP-Nummer 59304_159 |
| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 0° 180° | 5° 175° | 10° 170° | 15° 165° | 20° 160° | 25° 155° | 30° 150° | 35° 145° | 40° 140° | 45° 135° | 50° 130° | 55° 125° | 60° 120° |
|--------------|-----------------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 |
| 2,5° | 156.9 | 157.8 | 158.6 | 159.4 | 160.2 | 161.0 | 161.7 | 162.4 | 163.1 | 163.7 | 164.4 | 165.0 | 165.6 |
| 5,0° | 158.3 | 160.3 | 161.9 | 163.5 | 165.0 | 166.4 | 167.6 | 168.8 | 170.0 | 171.0 | 172.1 | 173.0 | 174.0 |
| 7,5° | 161.4 | 164.1 | 166.5 | 168.8 | 170.8 | 172.7 | 174.4 | 175.8 | 177.2 | 178.4 | 179.5 | 180.6 | 181.6 |
| 10,0° | 164.4 | 168.1 | 171.3 | 174.2 | 176.8 | 179.2 | 181.2 | 182.9 | 184.5 | 185.9 | 187.2 | 188.4 | 189.4 |
| 12,5° | 167.4 | 171.9 | 175.9 | 179.6 | 182.7 | 185.7 | 188.2 | 190.5 | 192.5 | 194.4 | 195.9 | 197.4 | 198.5 |
| 15,0° | 169.2 | 174.7 | 179.7 | 184.2 | 188.1 | 191.7 | 195.0 | 198.2 | 200.9 | 203.5 | 205.4 | 207.1 | 208.3 |
| 17,5° | 170.1 | 176.8 | 183.0 | 188.6 | 193.4 | 198.0 | 202.4 | 206.5 | 210.2 | 213.4 | 215.9 | 217.8 | 219.1 |
| 20,0° | 170.8 | 178.9 | 186.4 | 193.1 | 198.9 | 204.6 | 210.0 | 215.2 | 219.8 | 223.8 | 226.6 | 229.0 | 230.4 |
| 22,5° | 172.9 | 182.4 | 191.1 | 199.1 | 206.0 | 212.8 | 219.3 | 225.5 | 231.1 | 236.1 | 239.6 | 242.2 | 243.8 |
| 25,0° | 175.2 | 186.7 | 196.7 | 206.0 | 214.3 | 222.5 | 230.0 | 237.3 | 244.1 | 250.2 | 255.0 | 258.3 | 259.3 |
| 27,5° | 179.0 | 192.2 | 203.8 | 214.5 | 224.8 | 234.2 | 242.1 | 249.6 | 257.6 | 265.9 | 272.7 | 276.2 | 277.6 |
| 30,0° | 182.1 | 198.0 | 211.4 | 223.9 | 236.8 | 246.8 | 255.3 | 263.0 | 271.9 | 282.7 | 291.6 | 295.0 | 295.2 |
| 32,5° | 186.3 | 204.6 | 220.0 | 233.6 | 246.8 | 258.6 | 268.6 | 277.2 | 285.6 | 299.6 | 313.0 | 316.6 | 314.8 |
| 35,0° | 190.7 | 212.2 | 229.6 | 244.3 | 257.6 | 270.0 | 281.5 | 292.9 | 302.1 | 317.6 | 336.0 | 344.0 | 332.8 |
| 37,5° | 197.0 | 222.6 | 243.9 | 261.0 | 276.5 | 291.4 | 305.0 | 318.1 | 325.8 | 337.0 | 354.4 | 355.4 | 337.3 |
| 40,0° | 202.1 | 234.4 | 261.9 | 285.4 | 306.6 | 325.4 | 340.0 | 349.0 | 349.7 | 353.0 | 352.8 | 344.0 | 326.3 |
| 42,5° | 210.8 | 246.5 | 277.6 | 303.1 | 326.1 | 347.8 | 364.5 | 372.2 | 370.8 | 365.9 | 352.1 | 338.3 | 320.8 |
| 45,0° | 224.6 | 267.6 | 303.3 | 332.4 | 357.2 | 380.8 | 398.8 | 405.5 | 401.1 | 387.6 | 369.4 | 352.4 | 336.5 |
| 47,5° | 252.0 | 299.0 | 341.4 | 375.5 | 403.1 | 429.0 | 447.0 | 452.6 | 447.0 | 431.9 | 416.5 | 405.9 | 403.2 |
| 50,0° | 288.4 | 351.5 | 403.8 | 444.9 | 475.7 | 505.0 | 524.8 | 532.6 | 531.5 | 527.6 | 532.6 | 546.3 | 563.0 |
| 52,5° | 350.2 | 430.3 | 497.0 | 549.5 | 587.4 | 622.1 | 644.5 | 658.5 | 671.1 | 691.9 | 720.5 | 736.0 | 730.5 |
| 55,0° | 433.2 | 540.5 | 626.3 | 693.6 | 741.3 | 779.0 | 801.1 | 820.5 | 848.3 | 878.5 | 892.7 | 867.8 | 812.0 |
| 57,5° | 563.9 | 686.2 | 784.4 | 853.1 | 894.2 | 923.7 | 941.4 | 952.1 | 962.0 | 953.8 | 916.6 | 827.1 | 700.1 |
| 60,0° | 645.7 | 773.4 | 861.0 | 921.1 | 936.8 | 940.1 | 941.0 | 920.1 | 877.5 | 808.2 | 711.0 | 584.2 | 450.7 |
| 62,5° | 601.4 | 706.1 | 762.3 | 796.7 | 772.7 | 741.4 | 711.6 | 663.9 | 591.2 | 503.0 | 409.0 | 323.3 | 249.9 |
| 65,0° | 409.8 | 448.6 | 471.6 | 480.8 | 450.9 | 418.9 | 389.1 | 352.4 | 303.7 | 251.6 | 208.1 | 168.8 | 130.0 |
| 67,5° | 142.0 | 167.5 | 172.5 | 173.5 | 165.4 | 156.1 | 148.4 | 136.4 | 124.0 | 107.2 | 91.4 | 76.1 | 61.2 |
| 70,0° | 49.3 | 49.2 | 46.7 | 47.4 | 48.3 | 48.8 | 50.1 | 50.4 | 52.3 | 51.7 | 51.7 | 53.8 | 51.3 |
| 72,5° | 24.2 | 24.8 | 24.5 | 24.7 | 25.7 | 27.0 | 28.6 | 31.5 | 34.4 | 37.5 | 41.5 | 41.6 | 39.5 |
| 75,0° | 19.2 | 21.9 | 20.2 | 19.9 | 20.5 | 20.8 | 21.6 | 24.6 | 26.1 | 26.6 | 28.4 | 29.8 | 29.8 |
| 77,5° | 16.4 | 17.9 | 15.3 | 14.7 | 15.2 | 15.4 | 16.1 | 17.2 | 18.1 | 18.6 | 19.1 | 20.4 | 20.9 |
| 80,0° | 12.2 | 11.0 | 10.3 | 9.9 | 10.2 | 10.8 | 10.9 | 11.8 | 12.7 | 13.2 | 13.0 | 13.2 | 14.0 |
| 82,5° | 6.4 | 7.0 | 5.8 | 5.8 | 6.1 | 6.6 | 7.3 | 7.3 | 7.7 | 8.7 | 8.4 | 8.0 | 8.4 |
| 85,0° | 2.9 | 3.0 | 2.8 | 2.8 | 3.1 | 3.3 | 3.7 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 |
| 87,5° | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 | 0.9 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Wertetabelle Lichtstärkemessung | | Maximale Lichtstärke |
| | | siteco |

| C- Ebenen | 65° 115° | 70° 110° | 75° 105° | 80° 100° | 85° 95° | 90° | 185° 355° | 190° 350° | 195° 345° | 200° 340° | 205° 335° | 210° 330° | 215° 325° |
|--------------|-----------------------|-------------|-------------|-------------|------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | | |
| 0,0° | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 |
| 2,5° | 166.1 | 166.5 | 166.9 | 167.3 | 167.4 | 167.6 | 156.1 | 155.1 | 154.2 | 153.4 | 152.5 | 151.6 | 150.9 |
| 5,0° | 174.8 | 175.6 | 176.4 | 177.0 | 177.4 | 177.6 | 156.7 | 154.7 | 152.7 | 150.7 | 148.7 | 146.7 | 144.8 |
| 7,5° | 182.6 | 183.6 | 184.5 | 185.4 | 186.0 | 186.3 | 158.7 | 155.6 | 152.5 | 149.3 | 146.1 | 142.9 | 139.7 |
| 10,0° | 190.4 | 191.5 | 192.7 | 193.9 | 194.8 | 195.2 | 160.7 | 156.7 | 152.4 | 148.0 | 143.4 | 138.8 | 134.2 |
| 12,5° | 199.6 | 200.7 | 202.1 | 203.8 | 205.4 | 206.1 | 162.5 | 157.2 | 151.8 | 146.0 | 140.0 | 134.0 | 128.1 |
| 15,0° | 209.4 | 210.5 | 212.0 | 214.4 | 216.9 | 218.0 | 163.0 | 156.5 | 149.7 | 142.6 | 135.2 | 127.9 | 120.8 |
| 17,5° | 220.0 | 221.0 | 222.6 | 225.8 | 230.0 | 232.3 | 162.6 | 154.7 | 146.5 | 138.1 | 129.3 | 120.6 | 112.3 |
| 20,0° | 231.5 | 232.1 | 233.3 | 236.5 | 243.2 | 247.5 | 161.8 | 152.4 | 142.9 | 133.0 | 122.7 | 113.0 | 103.9 |
| 22,5° | 244.2 | 244.1 | 244.3 | 246.8 | 256.3 | 263.5 | 162.1 | 151.0 | 139.5 | 127.7 | 116.3 | 105.8 | 96.6 |
| 25,0° | 258.9 | 257.0 | 256.0 | 257.5 | 267.6 | 274.6 | 162.8 | 149.5 | 135.7 | 122.5 | 110.3 | 99.5 | 90.3 |
| 27,5° | 276.0 | 272.5 | 269.9 | 270.5 | 279.2 | 277.7 | 164.1 | 148.6 | 132.8 | 118.3 | 105.4 | 94.5 | 83.9 |
| 30,0° | 292.6 | 285.9 | 280.7 | 280.7 | 287.6 | 280.6 | 164.7 | 147.1 | 130.0 | 114.5 | 101.4 | 89.8 | 71.6 |
| 32,5° | 308.3 | 293.6 | 283.9 | 282.7 | 289.4 | 288.0 | 166.1 | 146.2 | 128.0 | 112.0 | 98.7 | 81.8 | 61.0 |
| 35,0° | 320.0 | 299.4 | 285.4 | 284.6 | 281.9 | 276.3 | 166.9 | 144.5 | 125.1 | 109.2 | 94.6 | 69.0 | 57.3 |
| 37,5° | 318.6 | 295.6 | 280.2 | 274.7 | 266.5 | 263.2 | 168.9 | 143.5 | 122.9 | 106.8 | 85.1 | 59.9 | 56.2 |
| 40,0° | 306.3 | 286.3 | 269.5 | 257.9 | 251.2 | 249.2 | 169.3 | 141.4 | 120.1 | 103.5 | 70.1 | 56.9 | 55.1 |
| 42,5° | 301.9 | 283.2 | 270.0 | 261.0 | 258.6 | 258.3 | 173.9 | 143.3 | 119.8 | 99.9 | 64.3 | 56.3 | 54.4 |
| 45,0° | 325.6 | 319.6 | 322.8 | 329.4 | 337.4 | 341.4 | 185.0 | 148.7 | 120.3 | 97.0 | 63.3 | 56.8 | 54.7 |
| 47,5° | 416.5 | 432.9 | 449.9 | 468.0 | 483.3 | 490.4 | 204.3 | 158.9 | 123.6 | 96.2 | 63.5 | 57.0 | 55.5 |
| 50,0° | 581.7 | 591.7 | 600.9 | 611.9 | 623.4 | 631.1 | 231.4 | 173.7 | 129.8 | 97.6 | 64.8 | 57.1 | 57.2 |
| 52,5° | 715.5 | 697.6 | 685.4 | 679.5 | 682.8 | 686.5 | 270.2 | 196.9 | 141.6 | 105.0 | 72.5 | 61.0 | 60.9 |
| 55,0° | 742.0 | 674.1 | 624.4 | 593.6 | 578.0 | 573.5 | 328.4 | 232.3 | 162.1 | 121.0 | 88.8 | 71.9 | 67.7 |
| 57,5° | 577.9 | 484.7 | 425.9 | 390.5 | 364.8 | 354.5 | 422.3 | 294.4 | 200.2 | 147.1 | 110.1 | 86.5 | 76.1 |
| 60,0° | 351.0 | 288.2 | 242.2 | 207.0 | 181.1 | 173.8 | 495.8 | 349.8 | 239.8 | 173.3 | 127.8 | 98.5 | 84.3 |
| 62,5° | 196.1 | 156.4 | 115.6 | 85.6 | 69.7 | 74.4 | 480.8 | 347.5 | 247.8 | 181.6 | 135.9 | 106.0 | 90.6 |
| 65,0° | 100.6 | 78.5 | 46.7 | 41.6 | 38.9 | 38.1 | 316.1 | 238.2 | 187.4 | 143.3 | 115.4 | 97.1 | 87.3 |
| 67,5° | 55.1 | 50.6 | 41.2 | 38.3 | 34.3 | 32.5 | 105.3 | 78.6 | 92.0 | 81.1 | 74.4 | 71.1 | 71.0 |
| 70,0° | 45.1 | 39.2 | 33.6 | 30.6 | 27.3 | 25.3 | 35.1 | 30.6 | 34.0 | 41.3 | 43.2 | 46.3 | 51.7 |
| 72,5° | 37.2 | 32.9 | 28.3 | 25.3 | 22.7 | 20.3 | 23.4 | 24.0 | 24.3 | 26.9 | 28.2 | 31.6 | 37.1 |
| 75,0° | 29.0 | 26.7 | 22.7 | 19.9 | 19.3 | 17.0 | 20.3 | 17.9 | 18.7 | 20.4 | 21.0 | 23.9 | 27.9 |
| 77,5° | 21.1 | 19.3 | 17.1 | 15.6 | 14.5 | 12.9 | 18.2 | 14.4 | 14.4 | 15.5 | 15.4 | 17.1 | 19.8 |
| 80,0° | 13.9 | 12.7 | 11.3 | 10.4 | 9.4 | 8.6 | 11.9 | 12.3 | 9.7 | 11.4 | 11.2 | 12.0 | 13.1 |
| 82,5° | 8.2 | 7.6 | 7.1 | 6.4 | 5.7 | 5.4 | 6.4 | 10.7 | 6.2 | 7.6 | 7.3 | 7.3 | 7.8 |
| 85,0° | 3.7 | 3.7 | 3.5 | 3.0 | 2.6 | 2.5 | 2.9 | 5.9 | 3.4 | 3.5 | 3.4 | 3.4 | 3.8 |
| 87,5° | 0.8 | 0.7 | 0.7 | 0.6 | 0.6 | 0.6 | 1.2 | 1.5 | 1.3 | 1.4 | 1.4 | 1.4 | 1.5 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Wertetabelle Lichtstärkemessung | Maximale Lichtstärke | siteco |
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| C- Ebenen | 220° 320° | 225° 315° | 230° 310° | 235° 305° | 240° 300° | 245° 295° | 250° 290° | 255° 285° | 260° 280° | 265° 275° | 270° | Phi-Zone | Summe Phi-Zone |
|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|----------------------|-------------------|
| γ | Lichtstärke in cd/klm | | | | | | | | | | | Lichtstrom in lm/klm | |
| 0,0° | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 157.1 | 0.2 | 0.2 |
| 2,5° | 150.1 | 149.4 | 148.7 | 148.2 | 147.7 | 147.3 | 147.0 | 146.7 | 146.4 | 146.3 | 146.4 | 1.9 | 2.1 |
| 5,0° | 142.9 | 141.3 | 139.6 | 138.1 | 136.8 | 135.8 | 134.9 | 134.1 | 133.6 | 133.2 | 133.2 | 3.7 | 5.8 |
| 7,5° | 136.6 | 133.7 | 130.8 | 128.4 | 126.1 | 124.2 | 122.5 | 121.2 | 120.3 | 119.7 | 119.6 | 5.6 | 11.4 |
| 10,0° | 129.7 | 125.6 | 121.6 | 118.1 | 114.9 | 112.3 | 110.1 | 108.3 | 107.0 | 106.2 | 106.0 | 7.5 | 18.9 |
| 12,5° | 122.3 | 117.0 | 112.0 | 107.4 | 103.3 | 99.8 | 96.8 | 94.6 | 92.9 | 92.0 | 91.7 | 9.3 | 28.2 |
| 15,0° | 113.9 | 107.5 | 101.5 | 96.2 | 91.8 | 88.0 | 85.0 | 82.6 | 81.0 | 80.0 | 79.7 | 11.1 | 39.3 |
| 17,5° | 104.5 | 97.7 | 91.5 | 86.2 | 81.6 | 77.5 | 74.0 | 71.2 | 69.2 | 68.1 | 67.8 | 12.9 | 52.3 |
| 20,0° | 96.0 | 89.1 | 82.5 | 75.4 | 68.6 | 63.5 | 60.1 | 58.0 | 56.8 | 56.2 | 56.0 | 14.7 | 67.0 |
| 22,5° | 88.6 | 80.3 | 70.2 | 61.8 | 57.5 | 55.7 | 54.6 | 53.8 | 53.3 | 53.0 | 53.0 | 16.7 | 83.7 |
| 25,0° | 81.1 | 69.0 | 59.9 | 56.2 | 54.9 | 54.0 | 53.2 | 52.5 | 52.1 | 51.8 | 51.8 | 18.8 | 102.5 |
| 27,5° | 68.9 | 58.8 | 55.8 | 54.7 | 53.9 | 53.2 | 52.6 | 52.0 | 51.5 | 51.2 | 51.2 | 21.2 | 123.7 |
| 30,0° | 58.7 | 55.9 | 54.8 | 54.2 | 53.6 | 52.9 | 52.3 | 51.7 | 51.2 | 50.9 | 50.8 | 23.6 | 147.3 |
| 32,5° | 56.2 | 55.0 | 54.4 | 54.0 | 53.4 | 52.9 | 52.3 | 51.7 | 51.2 | 50.8 | 50.8 | 26.1 | 173.4 |
| 35,0° | 55.4 | 54.5 | 54.1 | 53.9 | 53.5 | 53.2 | 52.8 | 52.2 | 51.5 | 51.1 | 51.0 | 28.6 | 202.0 |
| 37,5° | 55.0 | 54.2 | 54.0 | 54.1 | 54.1 | 54.0 | 53.6 | 52.9 | 52.2 | 51.6 | 51.5 | 31.0 | 233.0 |
| 40,0° | 54.3 | 53.9 | 54.1 | 54.7 | 55.0 | 55.1 | 54.9 | 54.2 | 53.4 | 52.4 | 52.2 | 33.3 | 266.3 |
| 42,5° | 53.7 | 53.9 | 54.5 | 55.5 | 56.3 | 56.8 | 56.8 | 56.0 | 54.7 | 53.4 | 52.9 | 36.0 | 302.3 |
| 45,0° | 53.7 | 54.1 | 55.5 | 56.9 | 58.2 | 59.0 | 59.0 | 57.8 | 56.2 | 54.4 | 53.7 | 41.1 | 343.4 |
| 47,5° | 54.7 | 54.8 | 56.7 | 58.3 | 59.9 | 61.1 | 61.2 | 59.5 | 57.4 | 55.1 | 54.2 | 50.3 | 393.8 |
| 50,0° | 57.5 | 57.0 | 58.4 | 59.7 | 61.8 | 63.4 | 63.3 | 61.0 | 58.0 | 55.4 | 54.4 | 64.1 | 457.9 |
| 52,5° | 61.5 | 60.0 | 60.1 | 61.2 | 63.5 | 65.0 | 64.7 | 61.9 | 58.2 | 55.1 | 54.1 | 80.0 | 537.8 |
| 55,0° | 66.0 | 63.3 | 61.4 | 62.1 | 64.4 | 66.0 | 65.5 | 62.2 | 58.3 | 54.6 | 53.7 | 93.3 | 631.1 |
| 57,5° | 71.2 | 67.1 | 63.3 | 63.0 | 65.1 | 66.5 | 65.8 | 62.2 | 57.8 | 53.9 | 53.2 | 98.8 | 729.9 |
| 60,0° | 76.7 | 70.2 | 65.0 | 63.6 | 65.1 | 66.2 | 64.8 | 60.9 | 56.1 | 52.1 | 52.0 | 92.1 | 822.0 |
| 62,5° | 80.1 | 71.9 | 65.9 | 63.1 | 63.6 | 63.8 | 61.8 | 58.0 | 54.1 | 50.5 | 51.4 | 72.6 | 894.5 |
| 65,0° | 77.8 | 70.7 | 64.4 | 60.4 | 59.6 | 59.5 | 57.3 | 54.0 | 51.0 | 47.3 | 47.6 | 45.7 | 940.2 |
| 67,5° | 68.6 | 64.3 | 59.3 | 55.5 | 54.0 | 53.4 | 51.3 | 48.0 | 43.7 | 45.1 | 64.2 | 21.9 | 962.1 |
| 70,0° | 54.2 | 53.8 | 50.6 | 47.9 | 46.9 | 45.9 | 43.9 | 40.6 | 36.7 | 36.5 | 58.9 | 11.5 | 973.6 |
| 72,5° | 41.2 | 42.2 | 41.3 | 39.8 | 38.7 | 37.9 | 36.1 | 32.7 | 29.4 | 28.7 | 34.9 | 8.3 | 981.9 |
| 75,0° | 31.2 | 32.5 | 32.8 | 32.1 | 31.5 | 30.8 | 29.0 | 25.2 | 23.1 | 22.3 | 23.2 | 6.5 | 988.4 |
| 77,5° | 22.1 | 24.0 | 24.4 | 24.1 | 24.0 | 24.0 | 22.2 | 18.4 | 16.4 | 15.3 | 15.3 | 4.9 | 993.3 |
| 80,0° | 14.9 | 16.0 | 16.3 | 16.1 | 16.3 | 16.9 | 15.3 | 12.2 | 10.7 | 9.5 | 9.3 | 3.3 | 996.6 |
| 82,5° | 8.9 | 9.6 | 9.8 | 9.6 | 9.6 | 9.5 | 8.5 | 7.3 | 6.4 | 5.6 | 5.2 | 2.1 | 998.7 |
| 85,0° | 4.3 | 4.6 | 4.6 | 4.6 | 4.6 | 4.3 | 3.8 | 3.5 | 3.1 | 2.7 | 2.6 | 1.0 | 999.7 |
| 87,5° | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.0 | 0.3 | 1000.0 |
| 90,0° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1000.0 |

Lichttechnischer Prüfbefund

| | | |
|--|---|--------------------------------------|
| Familie Floodlight FL21 midi | Bestell-Nr.: 5XA7782F2A1A EAN: 4058352704905 | LP-Nummer 59304_159 |
|--|---|--------------------------------------|

| | | |
|---------------------------|---------------------------|---------------|
| Dimmstufen-Tabelle | Umgebungstemperatur: 25°C | sITeco |
|---------------------------|---------------------------|---------------|

| Lichtstrom [%] | Dimmstufe linear | Dimmstufe logarithmisch | Lichtstrom [lm] | Systemleistung [W] Lebensdauerbeginn | Systemleistung [W] Lebensdauerende | Systemleistung [W] Durchschnitt |
|----------------|------------------|-------------------------|-----------------|--------------------------------------|------------------------------------|---------------------------------|
| 100 | 254 | 254 | 36680 | 270.2 | 286.6 | 278.4 |
| 95 | 241 | 252 | 34803 | 251.6 | 266.7 | 259.2 |
| 90 | 229 | 250 | 33070 | 235.3 | 249.2 | 242.2 |
| 85 | 216 | 248 | 31192 | 218.2 | 231.1 | 224.6 |
| 80 | 203 | 246 | 29315 | 201.9 | 213.7 | 207.8 |
| 75 | 190 | 243 | 27438 | 186.3 | 197.0 | 191.6 |
| 70 | 178 | 241 | 25705 | 172.3 | 182.2 | 177.2 |
| 65 | 165 | 238 | 23828 | 157.7 | 166.7 | 162.2 |
| 60 | 152 | 235 | 21950 | 143.6 | 151.7 | 147.6 |
| 55 | 140 | 232 | 20217 | 130.9 | 138.3 | 134.6 |
| 50 | 127 | 229 | 18340 | 117.4 | 124.1 | 120.8 |
| 45 | 114 | 225 | 16463 | 104.2 | 110.3 | 107.2 |
| 40 | 102 | 221 | 14730 | 92.4 | 97.6 | 95.0 |
| 35 | 89 | 216 | 12852 | 80.0 | 84.4 | 82.2 |
| 30 | 76 | 210 | 10975 | 67.9 | 71.6 | 69.8 |
| 25 | 63 | 203 | 9098 | 56.2 | 59.2 | 57.7 |
| 20 | 51 | 195 | 7365 | 45.8 | 48.1 | 47.0 |
| 15 | 38 | 184 | 5488 | 34.7 | 36.5 | 35.6 |
| 12 | 31 | 177 | 4477 | 28.8 | 30.3 | 29.6 |