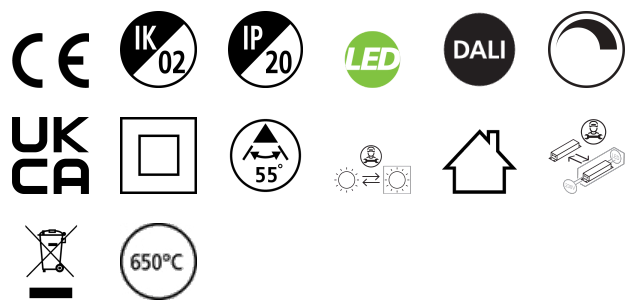


CONCORD BEACON MUSE 3000K SM DALI BLACK

Artikelnummer 2062593

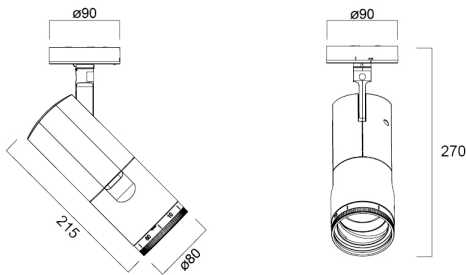
Concord



Simple and slick integral design with no driver box and without any visible screws New technology utilization for improved performance Invisible in-track adaptor for an impressive architectural look Extremely precise light beams due to the high-quality lens ø80mm die-cast aluminium body, Adjustable beam angle: between 8° - 55°, Textured black finishing colour Light color temperature: 3000K, warm light System power: 18W, Fixture lumen output: 980lm, efficacy: 55lm/W, Ra97 typical, LED chromacity: 2 step MacAdam ellipse LED source (SDCM2), IR/UV free light source without heat radiation Operating voltage 220-240V / 50-60Hz, DALI Surface mounting with surface mounting base. Electrical protection: Class II. Degree of protection: IP20, suitable for indoor environment only Horizontal rotation: 355°, vertical tilt: 90° Nominal product dimensions: D.80mmx215mm 5 years warranty. Suitable for ceiling surface mounting, and wall surface mounting

Technische activa

Afmetingen (mm)



Fotometrie

| Distance [m] | Cone diameter [m] | Beam angle [°] | Beam diameter [m] | Beam area [m²] | Beam area [ft²] |
|--------------|-------------------|----------------|-------------------|----------------|-----------------|
| 0.5 | 0.08 | 8.0° | 0.08 | 0.005 | 0.05 |
| 1.0 | 0.16 | 16.0° | 0.16 | 0.02 | 0.2 |
| 1.5 | 0.24 | 24.0° | 0.24 | 0.04 | 0.4 |
| 2.0 | 0.31 | 31.0° | 0.31 | 0.06 | 0.6 |
| 2.5 | 0.38 | 38.0° | 0.38 | 0.09 | 0.9 |
| 3.0 | 0.45 | 45.0° | 0.45 | 0.12 | 1.2 |
| 3.5 | 0.52 | 52.0° | 0.52 | 0.16 | 1.6 |
| 4.0 | 0.59 | 59.0° | 0.59 | 0.21 | 2.1 |
| 4.5 | 0.66 | 66.0° | 0.66 | 0.27 | 2.7 |
| 5.0 | 0.73 | 73.0° | 0.73 | 0.34 | 3.4 |
| 5.5 | 0.80 | 80.0° | 0.80 | 0.41 | 4.1 |
| 6.0 | 0.87 | 87.0° | 0.87 | 0.49 | 4.9 |
| 6.5 | 0.94 | 94.0° | 0.94 | 0.57 | 5.7 |
| 7.0 | 1.01 | 101.0° | 1.01 | 0.66 | 6.6 |
| 7.5 | 1.08 | 108.0° | 1.08 | 0.75 | 7.5 |
| 8.0 | 1.15 | 115.0° | 1.15 | 0.85 | 8.5 |
| 8.5 | 1.22 | 122.0° | 1.22 | 0.96 | 9.6 |
| 9.0 | 1.29 | 129.0° | 1.29 | 1.07 | 10.7 |
| 9.5 | 1.36 | 136.0° | 1.36 | 1.19 | 11.9 |
| 10.0 | 1.43 | 143.0° | 1.43 | 1.31 | 13.1 |
| 10.5 | 1.50 | 150.0° | 1.50 | 1.44 | 14.4 |
| 11.0 | 1.57 | 157.0° | 1.57 | 1.57 | 15.7 |
| 11.5 | 1.64 | 164.0° | 1.64 | 1.71 | 17.1 |
| 12.0 | 1.71 | 171.0° | 1.71 | 1.85 | 18.5 |
| 12.5 | 1.78 | 178.0° | 1.78 | 2.00 | 20.0 |
| 13.0 | 1.85 | 185.0° | 1.85 | 2.15 | 21.5 |
| 13.5 | 1.92 | 192.0° | 1.92 | 2.31 | 23.1 |
| 14.0 | 1.99 | 199.0° | 1.99 | 2.47 | 24.7 |
| 14.5 | 2.06 | 206.0° | 2.06 | 2.64 | 26.4 |
| 15.0 | 2.13 | 213.0° | 2.13 | 2.81 | 28.1 |
| 15.5 | 2.20 | 220.0° | 2.20 | 2.99 | 29.9 |
| 16.0 | 2.27 | 227.0° | 2.27 | 3.17 | 31.7 |
| 16.5 | 2.34 | 234.0° | 2.34 | 3.36 | 33.6 |
| 17.0 | 2.41 | 241.0° | 2.41 | 3.55 | 35.5 |
| 17.5 | 2.48 | 248.0° | 2.48 | 3.75 | 37.5 |
| 18.0 | 2.55 | 255.0° | 2.55 | 3.95 | 39.5 |
| 18.5 | 2.62 | 262.0° | 2.62 | 4.16 | 41.6 |
| 19.0 | 2.69 | 269.0° | 2.69 | 4.37 | 43.7 |
| 19.5 | 2.76 | 276.0° | 2.76 | 4.59 | 45.9 |
| 20.0 | 2.83 | 283.0° | 2.83 | 4.81 | 48.1 |
| 20.5 | 2.90 | 290.0° | 2.90 | 5.03 | 50.3 |
| 21.0 | 2.97 | 297.0° | 2.97 | 5.26 | 52.6 |
| 21.5 | 3.04 | 304.0° | 3.04 | 5.49 | 54.9 |
| 22.0 | 3.11 | 311.0° | 3.11 | 5.72 | 57.2 |
| 22.5 | 3.18 | 318.0° | 3.18 | 5.96 | 59.6 |
| 23.0 | 3.25 | 325.0° | 3.25 | 6.20 | 62.0 |
| 23.5 | 3.32 | 332.0° | 3.32 | 6.45 | 64.5 |
| 24.0 | 3.39 | 339.0° | 3.39 | 6.70 | 67.0 |
| 24.5 | 3.46 | 346.0° | 3.46 | 6.96 | 69.6 |
| 25.0 | 3.53 | 353.0° | 3.53 | 7.22 | 72.2 |
| 25.5 | 3.60 | 360.0° | 3.60 | 7.49 | 74.9 |
| 26.0 | 3.67 | 367.0° | 3.67 | 7.76 | 77.6 |
| 26.5 | 3.74 | 374.0° | 3.74 | 8.03 | 80.3 |
| 27.0 | 3.81 | 381.0° | 3.81 | 8.31 | 83.1 |
| 27.5 | 3.88 | 388.0° | 3.88 | 8.59 | 85.9 |
| 28.0 | 3.95 | 395.0° | 3.95 | 8.88 | 88.8 |
| 28.5 | 4.02 | 402.0° | 4.02 | 9.17 | 91.7 |
| 29.0 | 4.09 | 409.0° | 4.09 | 9.47 | 94.7 |
| 29.5 | 4.16 | 416.0° | 4.16 | 9.77 | 97.7 |
| 30.0 | 4.23 | 423.0° | 4.23 | 10.08 | 100.8 |
| 30.5 | 4.30 | 430.0° | 4.30 | 10.39 | 103.9 |
| 31.0 | 4.37 | 437.0° | 4.37 | 10.70 | 107.0 |
| 31.5 | 4.44 | 444.0° | 4.44 | 11.02 | 110.2 |
| 32.0 | 4.51 | 451.0° | 4.51 | 11.34 | 113.4 |
| 32.5 | 4.58 | 458.0° | 4.58 | 11.67 | 116.7 |
| 33.0 | 4.65 | 465.0° | 4.65 | 12.00 | 120.0 |
| 33.5 | 4.72 | 472.0° | 4.72 | 12.33 | 123.3 |
| 34.0 | 4.79 | 479.0° | 4.79 | 12.67 | 126.7 |
| 34.5 | 4.86 | 486.0° | 4.86 | 13.01 | 130.1 |
| 35.0 | 4.93 | 493.0° | 4.93 | 13.36 | 133.6 |
| 35.5 | 5.00 | 500.0° | 5.00 | 13.71 | 137.1 |
| 36.0 | 5.07 | 507.0° | 5.07 | 14.07 | 140.7 |
| 36.5 | 5.14 | 514.0° | 5.14 | 14.43 | 144.3 |
| 37.0 | 5.21 | 521.0° | 5.21 | 14.80 | 148.0 |
| 37.5 | 5.28 | 528.0° | 5.28 | 15.17 | 151.7 |
| 38.0 | 5.35 | 535.0° | 5.35 | 15.55 | 155.5 |
| 38.5 | 5.42 | 542.0° | 5.42 | 15.93 | 159.3 |
| 39.0 | 5.49 | 549.0° | 5.49 | 16.32 | 163.2 |
| 39.5 | 5.56 | 556.0° | 5.56 | 16.71 | 167.1 |
| 40.0 | 5.63 | 563.0° | 5.63 | 17.11 | 171.1 |
| 40.5 | 5.70 | 570.0° | 5.70 | 17.51 | 175.1 |
| 41.0 | 5.77 | 577.0° | 5.77 | 17.92 | 179.2 |
| 41.5 | 5.84 | 584.0° | 5.84 | 18.33 | 183.3 |
| 42.0 | 5.91 | 591.0° | 5.91 | 18.75 | 187.5 |
| 42.5 | 5.98 | 598.0° | 5.98 | 19.17 | 191.7 |
| 43.0 | 6.05 | 605.0° | 6.05 | 19.60 | 196.0 |
| 43.5 | 6.12 | 612.0° | 6.12 | 20.03 | 200.3 |
| 44.0 | 6.19 | 619.0° | 6.19 | 20.47 | 204.7 |
| 44.5 | 6.26 | 626.0° | 6.26 | 20.91 | 209.1 |
| 45.0 | 6.33 | 633.0° | 6.33 | 21.36 | 213.6 |
| 45.5 | 6.40 | 640.0° | 6.40 | 21.81 | 218.1 |
| 46.0 | 6.47 | 647.0° | 6.47 | 22.27 | 222.7 |
| 46.5 | 6.54 | 654.0° | 6.54 | 22.73 | 227.3 |
| 47.0 | 6.61 | 661.0° | 6.61 | 23.20 | 232.0 |
| 47.5 | 6.68 | 668.0° | 6.68 | 23.67 | 236.7 |
| 48.0 | 6.75 | 675.0° | 6.75 | 24.15 | 241.5 |
| 48.5 | 6.82 | 682.0° | 6.82 | 24.63 | 246.3 |
| 49.0 | 6.89 | 689.0° | 6.89 | 25.12 | 251.2 |
| 49.5 | 6.96 | 696.0° | 6.96 | 25.61 | 256.1 |
| 50.0 | 7.03 | 703.0° | 7.03 | 26.11 | 261.1 |
| 50.5 | 7.10 | 710.0° | 7.10 | 26.61 | 266.1 |
| 51.0 | 7.17 | 717.0° | 7.17 | 27.12 | 271.2 |
| 51.5 | 7.24 | 724.0° | 7.24 | 27.63 | 276.3 |
| 52.0 | 7.31 | 731.0° | 7.31 | 28.15 | 281.5 |
| 52.5 | 7.38 | 738.0° | 7.38 | 28.67 | 286.7 |
| 53.0 | 7.45 | 745.0° | 7.45 | 29.20 | 292.0 |
| 53.5 | 7.52 | 752.0° | 7.52 | 29.73 | 297.3 |
| 54.0 | 7.59 | 759.0° | 7.59 | 30.27 | 302.7 |
| 54.5 | 7.66 | 766.0° | 7.66 | 30.81 | 308.1 |
| 55.0 | 7.73 | 773.0° | 7.73 | 31.36 | 313.6 |
| 55.5 | 7.80 | 780.0° | 7.80 | 31.91 | 319.1 |
| 56.0 | 7.87 | 787.0° | 7.87 | 32.47 | 324.7 |
| 56.5 | 7.94 | 794.0° | 7.94 | 33.03 | 330.3 |
| 57.0 | 8.01 | 801.0° | 8.01 | 33.60 | 336.0 |
| 57.5 | 8.08 | 808.0° | 8.08 | 34.17 | 341.7 |
| 58.0 | 8.15 | 815.0° | 8.15 | 34.75 | 347.5 |
| 58.5 | 8.22 | 822.0° | 8.22 | 35.33 | 353.3 |
| 59.0 | 8.29 | 829.0° | 8.29 | 35.92 | 359.2 |
| 59.5 | 8.36 | 836.0° | 8.36 | 36.51 | 365.1 |
| 60.0 | 8.43 | 843.0° | 8.43 | 37.11 | 371.1 |
| 60.5 | 8.50 | 850.0° | 8.50 | 37.71 | 377.1 |
| 61.0 | 8.57 | 857.0° | 8.57 | 38.32 | 383.2 |
| 61.5 | 8.64 | 864.0° | 8.64 | 38.93 | 389.3 |
| 62.0 | 8.71 | 871.0° | 8.71 | 39.55 | 395.5 |
| 62.5 | 8.78 | 878.0° | 8.78 | 40.17 | 401.7 |
| 63.0 | 8.85 | 885.0° | 8.85 | 40.80 | 408.0 |
| 63.5 | 8.92 | 892.0° | 8.92 | 41.43 | 414.3 |
| 64.0 | 8.99 | 899.0° | 8.99 | 42.07 | 420.7 |
| 64.5 | 9.06 | 906.0° | 9.06 | 42.71 | 427.1 |
| 65.0 | 9.13 | 913.0° | 9.13 | 43.36 | 433.6 |
| 65.5 | 9.20 | 920.0° | 9.20 | 44.01 | 440.1 |
| 66.0 | 9.27 | 927.0° | 9.27 | 44.67 | 446.7 |
| 66.5 | 9.34 | 934.0° | 9.34 | 45.33 | 453.3 |
| 67.0 | 9.41 | 941.0° | 9.41 | 46.00 | 460.0 |
| 67.5 | 9.48 | 948.0° | 9.48 | 46.67 | 466.7 |
| 68.0 | 9.55 | 955.0° | 9.55 | 47.35 | 473.5 |
| 68.5 | 9.62 | 962.0° | 9.62 | 48.03 | 480.3 |
| 69.0 | 9.69 | 969.0° | 9.69 | 48.72 | 487.2 |
| 69.5 | 9.76 | 976.0° | 9.76 | 49.41 | 494.1 |
| 70.0 | 9.83 | 983.0° | 9.83 | 50.11 | 501.1 |
| 70.5 | 9.90 | 990.0° | 9.90 | 50.81 | 508.1 |
| 71.0 | 9.97 | 997.0° | 9.97 | 51.52 | 515.2 |
| 71.5 | 10.04 | 1004.0° | 10.04 | 52.23 | 522.3 |
| 72.0 | 10.11 | 1011.0° | 10.11 | 52.95 | 529.5 |
| 72.5 | 10.18 | 1018.0° | 10.18 | 53.67 | 536.7 |
| 73.0 | 10.25 | 1025.0° | 10.25 | 54.40 | 544.0 |
| 73.5 | 10.32 | 1032.0° | 10.32 | 55.13 | 551.3 |
| 74.0 | 10.39 | 1039.0° | 10.39 | 55.87 | 558.7 |
| 74.5 | 10.46 | 1046.0° | 10.46 | 56.61 | 566.1 |
| 75.0 | 10.53 | 1053.0° | 10.53 | 57.36 | 573.6 |
| 75.5 | 10.60 | 1060.0° | 10.60 | 58.11 | 581.1 |
| 76.0 | 10.67 | 1067.0° | 10.67 | 58.87 | 588.7 |
| 76.5 | 10.74 | 1074.0° | 10.74 | 59.63 | 596.3 |
| 77.0 | 10.81 | 1081.0° | 10.81 | 60.40 | 604.0 |
| 77.5 | 10.88 | 1088.0° | 10.88 | 61.17 | 611.7 |
| 78.0 | 10.95 | 1095.0° | 10.95 | 61.95 | 619.5 |
| 78.5 | 11.02 | 1102.0° | 11.02 | 62.73 | 627.3 |
| 79.0 | 11.09 | 1109.0° | 11.09 | 63.52 | 635.2 |
| 79.5 | 11.16 | 1116.0° | 11.16 | 64.31 | 643.1 |
| 80.0 | 11.23 | 1123.0° | 11.23 | 65.11 | 651.1 |
| 80.5 | 11.30 | 1130.0° | 11.30 | 65.91 | 659.1 |
| 81.0 | 11.37 | 1137.0° | 11.37 | 66.72 | 667.2 |
| 81.5 | 11.44 | 1144.0° | 11.44 | 67.53 | 675.3 |
| 82.0 | 11.51 | 1151.0° | 11.51 | 68.34 | 683.4 |
| 82.5 | 11.58 | 1158.0° | 11.58 | 69.16 | 691.6 |
| 83.0 | 11.65 | 1165.0° | 11.65 | 69.98 | 699.8 |
| 83.5 | 11.72 | 1172.0° | 11.72 | 70.80 | 708.0 |
| 84.0 | 11.79 | 1179.0° | 11.79 | 71.63 | 716.3 |
| 84.5 | 11.86 | 1186.0° | 11.86 | 72.46 | 724.6 |
| 85.0 | 11.93 | 1193.0° | 11.93 | 73.30 | 733.0 |
| 85.5 | 12.00 | 1200.0° | 12.00 | 74.14 | 741.4 |
| 86.0 | 12.07 | 1207.0° | 12.07 | 74.98 | 749.8 |
| 86.5 | 12.14 | 1214.0° | 12.14 | 75.83 | 758.3 |
| 87.0 | 12.21 | 1221.0° | 12.21 | 76.68 | 766.8 |
| 87.5 | 12.28 | 1228.0° | 12.28 | 77.53 | 775.3 |
| 88.0 | 12.35 | 1235.0° | 12.35 | 78.39 | 783.9 |
| 88.5 | 12.42 | 1242.0° | 12.42 | 79.25 | 792.5 |
| 89.0 | 12.49 | 1249.0° | 12.49 | 80.11 | 801.1 |
| 89.5 | 12.56 | 1256.0° | 12.56 | 80.98 | 809.8 |
| 90.0 | 12.63 | 1263.0° | 12.63 | 81.85 | 818.5 |
| 90.5 | 12.70 | 1270.0° | 12.70 | 82.72 | 827.2 |
| 91.0 | 12.77 | 1277.0° | 12.77 | 83.60 | 836.0 |
| 91.5 | 12.84 | 1284.0° | 12.84 | 84.48 | 844.8 |
| 92.0 | 12.91 | 1291.0° | 12.91 | 85.36 | 853.6 |
| 92.5 | 12.98 | 1298.0° | 12.98 | 86.25 | 862.5 |
| 93.0 | 13.05 | 1305.0° | 13.05 | 87.14 | 871.4 |
| 93.5 | 13.12 | 1312.0° | 13.12 | | |

CONCORD BEACON MUSE 3000K SM DALI BLACK

Artikelnummer 2062593

Concord

General data

| | |
|-------------------------------|---|
| Productnaam | CONCORD BEACON MUSE 3000K SM DALI BLACK |
| Technologie | LED |
| Lampvoet | N/A |
| Behuizing | Aluminium |
| Montage | Plafondopbouw, Wandopbouw |
| Type armatuur (open/gesloten) | Ingesloten |
| Algemene toepassing | Musea & Galeries, Retail, Horeca |
| Omgevingstemperatuur (°C) | -10°C...+35°C |
| ETIM klasse | EC001744 |
| Garantie | 5 jaar |

Optical data

| | |
|-------------------------------|-----------|
| Lichtstroom | 1000 |
| Lumenstroom armatuur (lm) | 980 |
| Efficiëntie armatuur lm/W | 55 |
| LOR (%) | 100 |
| Kleurtemperatuur (K) | 3000 |
| Lichtkleur | Warmwit |
| CRI (Ra) | 97 |
| Initiële kleurvariatie (SDCM) | SDCM2 |
| Luminous Intensity (cd) | 980 |
| Bundel breedte (°) | 55 |
| Type licht distributie | Symmetric |
| Photobiological Risk Group | RG1 |

Electrical data

| | |
|--|-----------------------------|
| Totaal energieverbruik (W) | 18 |
| Stroom (A) | 0.084 |
| Primaire voedingsspanning min | 220.0 |
| Primaire voedingsspanning max | 240.0 |
| Lamp arbeidsfactor | 0.9 |
| THD (bij 230 V, 50 Hz, volledige belasting, bij 100% dimniveau) ≤ xx.x % | 10 |
| Elektrische beschermingsklasse | Klasse II |
| Type ballast | LED constante stroom driver |
| Dimbaar | Yes |
| Dimtechnologie | DALI |
| Minimum dimniveau (%) | 1 |
| Stuurstroom driver (mA) | 500 |
| Inschakelstroom (A) | 16 |
| Duur inschakelstroom (µs) | 100 |
| Energie-efficiëntieklasse (A->G) van de lichtbron in dit product | F |
| Nominale frequentie (Hz) | 50/60Hz |
| Max. Armaturen per 10A C automaat | 50 |
| Max. Armaturen per 16A C automaat | 70 |
| Max. Armaturen per 16A B automaat | 55 |

Lifetime data

| | |
|--|--------|
| Gemiddelde nominale levensduur - L70 B50 | 100000 |
| Gemiddelde nominale levensduur - L80 B50 | 100000 |
| Gemiddelde nominale levensduur - L90 B50 | 49000 |

CONCORD BEACON MUSE 3000K SM DALI BLACK

Artikelnummer 2062593

Concord

Physical data

| | |
|--------------------------------|----------------------|
| Kleur behuizing | RAL 9005 - Jet black |
| IP waarde | IP20 |
| IK waarde | IK02 |
| Afwerking diffusor | Gezandstraald |
| Materiaal diffusor | Overige |
| Afwerking reflector | Mat |
| Lengte (mm) | 215 |
| Breedte (mm) | 80 |
| Hoogte (mm) | 270 |
| Nominale diameter product (mm) | 80 |
| Gewicht (kg) | 1.02 |

Packaging

| | |
|--------------------------------|----------------|
| EAN code | 5025768625932 |
| Enkele lengte verpakking (cm) | 30.5 |
| Enkele breedte verpakking (cm) | 13.5 |
| Hoogte eenheidsverpakking (cm) | 20.5 |
| DUN14 (inner) | 05025768625932 |
| Eenheden per omdoos | 1 |
| Lengte omdoos (cm) | 30.5 |
| Breedte omdoos (cm) | 13.5 |
| Diepte omdoos (cm) | 20.5 |

Safety data

| | |
|--|--------|
| Gloeidraad test (°) | 650 |
| Optimale bedrijfsomstandigheden (°C) | -10-35 |
| Uitsluitend te gebruiken in droge toepassingen | Ja |