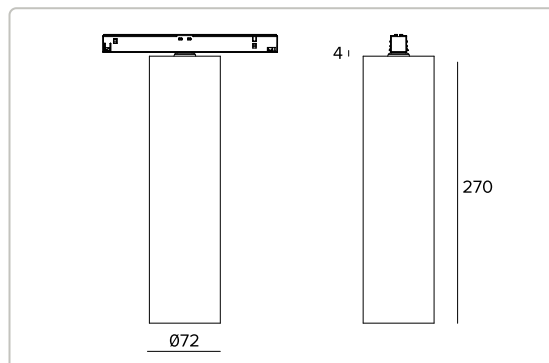
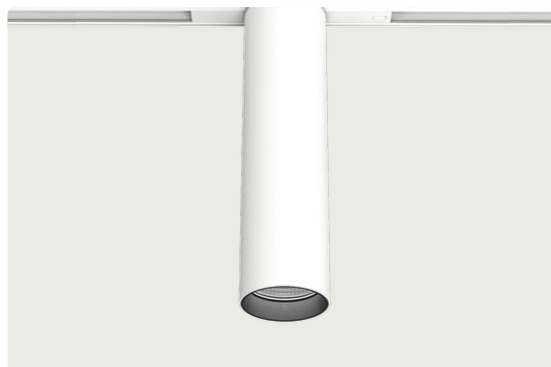


LIGHTING SYSTEMS

Fortyeight Label 7 - Fix

Code
1T9835DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	MWFL 46°	10.9W 1156lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc		



The figures on the drawing are expressed in mm.



The diagram shows a light beam with a 46° angle. At a distance of 1m, the illuminance is 2132 lx. At 2m, it is 533 lx. At 3m, it is 237 lx. At 4m, it is 133 lx. At 5m, it is 85 lx. The beam diameter at 5m is 4.25m. The total flux is 1156 lm. The efficacy is 106 lm/W. The power is 11W. The source flux is 1534 lm. The beam angle is 46°. The beam diameter at 1m is 0.85m. The beam diameter at 2m is 1.70m. The beam diameter at 3m is 2.55m. The beam diameter at 4m is 3.40m. The beam diameter at 5m is 4.25m. The beam diameter at 6m is 5.10m. The beam diameter at 7m is 5.95m. The beam diameter at 8m is 6.80m. The beam diameter at 9m is 7.65m. The beam diameter at 10m is 8.50m. The beam diameter at 11m is 9.35m. The beam diameter at 12m is 10.20m. The beam diameter at 13m is 11.05m. The beam diameter at 14m is 11.90m. The beam diameter at 15m is 12.75m. The beam diameter at 16m is 13.60m. The beam diameter at 17m is 14.45m. The beam diameter at 18m is 15.30m. The beam diameter at 19m is 16.15m. The beam diameter at 20m is 17.00m. The beam diameter at 21m is 17.85m. The beam diameter at 22m is 18.70m. The beam diameter at 23m is 19.55m. The beam diameter at 24m is 20.40m. The beam diameter at 25m is 21.25m. The beam diameter at 26m is 22.10m. The beam diameter at 27m is 22.95m. The beam diameter at 28m is 23.80m. The beam diameter at 29m is 24.65m. The beam diameter at 30m is 25.50m. The beam diameter at 31m is 26.35m. The beam diameter at 32m is 27.20m. The beam diameter at 33m is 28.05m. The beam diameter at 34m is 28.90m. The beam diameter at 35m is 29.75m. The beam diameter at 36m is 30.60m. The beam diameter at 37m is 31.45m. The beam diameter at 38m is 32.30m. The beam diameter at 39m is 33.15m. The beam diameter at 40m is 34.00m. The beam diameter at 41m is 34.85m. The beam diameter at 42m is 35.70m. The beam diameter at 43m is 36.55m. The beam diameter at 44m is 37.40m. The beam diameter at 45m is 38.25m. The beam diameter at 46m is 39.10m. The beam diameter at 47m is 39.95m. The beam diameter at 48m is 40.80m. The beam diameter at 49m is 41.65m. The beam diameter at 50m is 42.50m. The beam diameter at 51m is 43.35m. The beam diameter at 52m is 44.20m. The beam diameter at 53m is 45.05m. The beam diameter at 54m is 45.90m. The beam diameter at 55m is 46.75m. The beam diameter at 56m is 47.60m. The beam diameter at 57m is 48.45m. The beam diameter at 58m is 49.30m. The beam diameter at 59m is 50.15m. The beam diameter at 60m is 51.00m. The beam diameter at 61m is 51.85m. The beam diameter at 62m is 52.70m. The beam diameter at 63m is 53.55m. The beam diameter at 64m is 54.40m. The beam diameter at 65m is 55.25m. The beam diameter at 66m is 56.10m. The beam diameter at 67m is 56.95m. The beam diameter at 68m is 57.80m. The beam diameter at 69m is 58.65m. The beam diameter at 70m is 59.50m. The beam diameter at 71m is 60.35m. The beam diameter at 72m is 61.20m. The beam diameter at 73m is 62.05m. The beam diameter at 74m is 62.90m. The beam diameter at 75m is 63.75m. The beam diameter at 76m is 64.60m. The beam diameter at 77m is 65.45m. The beam diameter at 78m is 66.30m. The beam diameter at 79m is 67.15m. The beam diameter at 80m is 68.00m. The beam diameter at 81m is 68.85m. The beam diameter at 82m is 69.70m. The beam diameter at 83m is 70.55m. The beam diameter at 84m is 71.40m. The beam diameter at 85m is 72.25m. The beam diameter at 86m is 73.10m. The beam diameter at 87m is 73.95m. The beam diameter at 88m is 74.80m. The beam diameter at 89m is 75.65m. The beam diameter at 90m is 76.50m. The beam diameter at 91m is 77.35m. The beam diameter at 92m is 78.20m. The beam diameter at 93m is 79.05m. The beam diameter at 94m is 79.90m. The beam diameter at 95m is 80.75m. The beam diameter at 96m is 81.60m. The beam diameter at 97m is 82.45m. The beam diameter at 98m is 83.30m. The beam diameter at 99m is 84.15m. The beam diameter at 100m is 85.00m. The beam diameter at 101m is 85.85m. The beam diameter at 102m is 86.70m. The beam diameter at 103m is 87.55m. The beam diameter at 104m is 88.40m. The beam diameter at 105m is 89.25m. The beam diameter at 106m is 90.10m. The beam diameter at 107m is 90.95m. The beam diameter at 108m is 91.80m. The beam diameter at 109m is 92.65m. The beam diameter at 110m is 93.50m. The beam diameter at 111m is 94.35m. The beam diameter at 112m is 95.20m. The beam diameter at 113m is 96.05m. The beam diameter at 114m is 96.90m. The beam diameter at 115m is 97.75m. The beam diameter at 116m is 98.60m. The beam diameter at 117m is 99.45m. The beam diameter at 118m is 100.30m. The beam diameter at 119m is 101.15m. The beam diameter at 120m is 102.00m. The beam diameter at 121m is 102.85m. The beam diameter at 122m is 103.70m. The beam diameter at 123m is 104.55m. The beam diameter at 124m is 105.40m. The beam diameter at 125m is 106.25m. The beam diameter at 126m is 107.10m. The beam diameter at 127m is 107.95m. The beam diameter at 128m is 108.80m. The beam diameter at 129m is 109.65m. The beam diameter at 130m is 110.50m. The beam diameter at 131m is 111.35m. The beam diameter at 132m is 112.20m. The beam diameter at 133m is 113.05m. The beam diameter at 134m is 113.90m. The beam diameter at 135m is 114.75m. The beam diameter at 136m is 115.60m. The beam diameter at 137m is 116.45m. The beam diameter at 138m is 117.30m. The beam diameter at 139m is 118.15m. The beam diameter at 140m is 119.00m. The beam diameter at 141m is 119.85m. The beam diameter at 142m is 120.70m. The beam diameter at 143m is 121.55m. The beam diameter at 144m is 122.40m. The beam diameter at 145m is 123.25m. The beam diameter at 146m is 124.10m. The beam diameter at 147m is 124.95m. The beam diameter at 148m is 125.80m. The beam diameter at 149m is 126.65m. The beam diameter at 150m is 127.50m. The beam diameter at 151m is 128.35m. The beam diameter at 152m is 129.20m. The beam diameter at 153m is 130.05m. The beam diameter at 154m is 130.90m. The beam diameter at 155m is 131.75m. The beam diameter at 156m is 132.60m. The beam diameter at 157m is 133.45m. The beam diameter at 158m is 134.30m. The beam diameter at 159m is 135.15m. The beam diameter at 160m is 136.00m. The beam diameter at 161m is 136.85m. The beam diameter at 162m is 137.70m. The beam diameter at 163m is 138.55m. The beam diameter at 164m is 139.40m. The beam diameter at 165m is 140.25m. The beam diameter at 166m is 141.10m. The beam diameter at 167m is 141.95m. The beam diameter at 168m is 142.80m. The beam diameter at 169m is 143.65m. The beam diameter at 170m is 144.50m. The beam diameter at 171m is 145.35m. The beam diameter at 172m is 146.20m. The beam diameter at 173m is 147.05m. The beam diameter at 174m is 147.90m. The beam diameter at 175m is 148.75m. The beam diameter at 176m is 149.60m. The beam diameter at 177m is 150.45m. 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The beam diameter at 282m is 239.70m. The beam diameter at 283m is 240.55m. The beam diameter at 284m is 241.40m. The beam diameter at 285m is 242.25m. The beam diameter at 286m is 243.10m. The beam diameter at 287m is 243.95m. The beam diameter at 288m is 244.80m. The beam diameter at 289m is 245.65m. The beam diameter at 290m is 246.50m. The beam diameter at 291m is 247.35m. The beam diameter at 292m is 248.20m. The beam diameter at 293m is 249.05m. The beam diameter at 294m is 249.90m. The beam diameter at 295m is 250.75m. The beam diameter at 296m is 251.60m. The beam diameter at 297m is 252.45m. The beam diameter at 298m is 253.30m. The beam diameter at 299m is 254.15m. The beam diameter at 300m is 255.00m. The beam diameter at 301m is 255.85m. The beam diameter at 302m is 256.70m. The beam diameter at 303m is 257.55m. The beam diameter at 304m is 258.40m. The beam diameter at 305m is 259.25m. The beam diameter at 306m is 260.10m. The beam diameter at 307m is 260.95m. 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The beam diameter at 568m is 482.80m. The beam diameter at 569m is 483.65m. The beam diameter at 570m is 484.50m. The beam diameter at 571m is 485.35m. The beam diameter at 572m is 486.20m. The beam diameter at 573m is 487.05m. The beam diameter at 574m is 487.90m. The beam diameter at 575m is 488.75m. The beam diameter at 576m is 489.60m. The beam diameter at 577m is 490.45m. The beam diameter at 578m is 491.30m. The beam diameter at 579m is 492.15m. The beam diameter at 580m is 493.00m. The beam diameter at 581m is 493.85m. The beam diameter at 582m is 494.70m. The beam diameter at 583m is 495.55m. The beam diameter at 584m is 496.40m. The beam diameter at 585m is 497.25m. The beam diameter at 586m is 498.10m. The beam diameter at 587m is 498.95m. The beam diameter at 588m is 499.80m. The beam diameter at 589m is 500.65m. The beam diameter at 590m is 501.50m. The beam diameter at 591m is 502.35m. The beam diameter at 592m is 503.20m. The beam diameter at 593m is 504.05m. The beam diameter at 594m is 504.90m. The beam diameter at 595m is 505.75m. The beam diameter at 596m is 506.60m. The beam diameter at 597m is 507.45m. The beam diameter at 598m is 508.30m. The beam diameter at 599m is 509.15m. The beam diameter at 600m is 510.00m. The beam diameter at 601m is 510.85m. The beam diameter at 602m is 511.70m. The beam diameter at 603m is 512.55m. The beam diameter at 604m is 513.40m. The beam diameter at 605m is 514.25m. The beam diameter at 606m is 515.10m. The beam diameter at 607m is 515.95m. The beam diameter at 608m is 516.80m. The beam diameter at 609m is 517.65m. The beam diameter at 610m is 518.50m. The beam diameter at 611m is 519.35m. The beam diameter at 612m is 520.20m. The beam diameter at 613m is 521.05m. The beam diameter at 614m is 521.90m. The beam diameter at 615m is 522.75m. The beam diameter at 616m is 523.60m. The beam diameter at 617m is 524.45m. The beam diameter at 618m is 525.30m. The beam diameter at 619m is 526.15m. The beam diameter at 620m is 527.00m. The beam diameter at 621m is 527.85m. The beam diameter at 622m is 528.70m. The beam diameter at 623m is 529.55m. The beam diameter at 624m is 530.40m. The beam diameter at 625m is 531.25m. The beam diameter at 626m is 532.10m. The beam diameter at 627m is 532.95m. The beam diameter at 628m is 533.80m. The beam diameter at 629m is 534.65m. The beam diameter at 630m is 535.50m. The beam diameter at 631m is 536.35m. The beam diameter at 632m is 537.20m. The beam diameter at 633m is 538.05m. The beam diameter at 634m is 538.90m. The beam diameter at 635m is 539.75m. The beam diameter at 636m is 540.60m. The beam diameter at 637m is 541.45m. The beam diameter at 638m is 542.30m. The beam diameter at 639m is 543.15m. The beam diameter at 640m is 544.00m. The beam diameter at 641m is 544.85m. The beam diameter at 642m is 545.70m. The beam diameter at 643m is 546.55m. The beam diameter at 644m is 547.40m. The beam diameter at 645m is 548.25m. The beam diameter at 646m is 549.10m. The beam diameter at 647m is 549.95m. The beam diameter at 648m is 550.80m. The beam diameter at 649m is 551.65m. The beam diameter at 650m is 552.50m. The beam diameter at 651m is 553.35m. The beam diameter at 652m is 554.20m. The beam diameter at 653m is 555.05m. The beam diameter at 654m is 555.90m. The beam diameter at 655m is 556.75m

Technical Data

Concept

Professional low voltage LED fixture for direct lighting.

Source

High efficiency Chip on Board LED Ra90. 3500K on request.

Energy efficiency class	E
Nominal power	10W
Nominal flux	1534lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
SDCM	1.5
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Illuminotechnical characteristics

MWFL version - convex faceted highly reflective anodised aluminium precision optics, holographic diffusion filter and black silicone cut off ring.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	75.33%
Fixture flux	1156lm
Luminous efficacy	106lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Cylindrical body in aluminum obtained from an extrusion process and coated with powder paint.

Colour and finish	Plaster white
Dimensions	ØxH 72x270mm
Weight	0.7Kg
Version	DALI
Degree of protection	IP20

Electrical characteristics

DALI version, track power supply. Casambi control system available using a dedicated accessory.

Fixture Power	10.9W
Power supply	48Vdc
Insulation Class	CLASS 3
Ambient temperature	0°C / +25°C

Installation

Quick coupling system for mounting the product on the track.

Notes

Not polarized fixture. White adapter. 110-277Vac version available on request. Not compatible with Fortyeight Trimless Deep track. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Warranty

5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

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