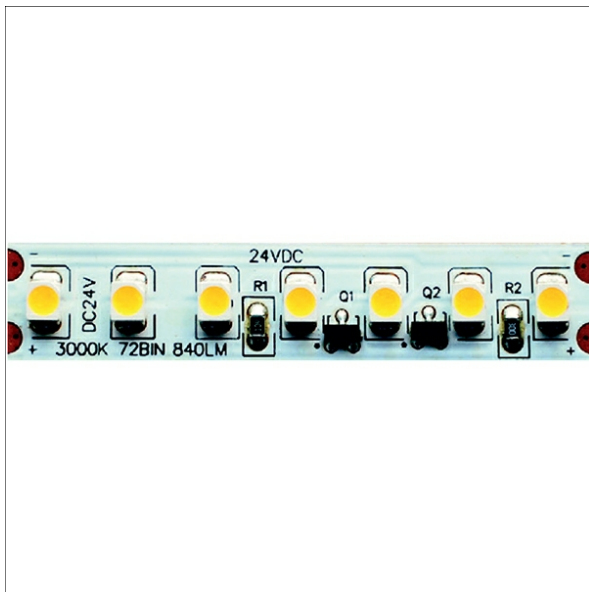
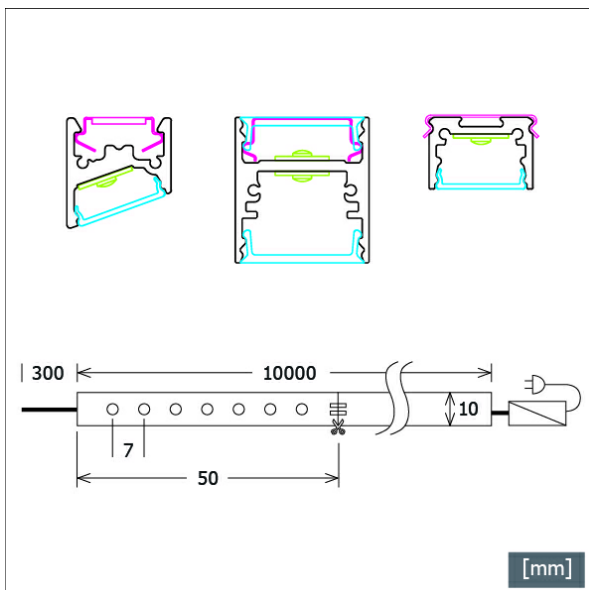


DCL-L 08.930.10



| Farbe | Artikelnummer | EAN |
|-------|---------------|---------------|
| | 663826 | 4043544793386 |



Beschreibung

- LED-Lichtband (Länge: 10 m) auf Rolle
- 140 LEDs pro Meter
- keine UV- und Wärmestrahlung
- nahezu alle Lichtbandlängen realisierbar
- kürzbar alle 50 mm
- Klebmontage in Profil
- Direktanschluss an geeigneten Konverter über Einspeisung mit Schneidklemmen
- Betriebsgerät (LED-Konverter) separat bestellen (Platzierung extern)

Hinweise

Stellen Sie sicher, dass die zulässige Temperatur am Tc-Punkt nicht überschritten wird. Verwenden Sie deshalb nur die dafür vorgesehenen DecoLine Profile.

Standardoptionen



Lichttechnik / Normen

| | |
|---------------------|----------------------------|
| Leuchtmittel | LED Band / CRI 90 / 3000 K |
| EPREL Lichtquellen | 1509014 |
| Lebensdauer | L80 B50 40.000 h |
| Systemleistung | 11.3 W |
| Leuchten-Lichtstrom | max. 650 lm |
| Systemeffizienz | 43.36 lm/W |
| Moduleffizienz | 105.00 lm/W |
| UGR Klasse | ≤28 |
| Abstrahlwinkel | 110° |
| Versorgungsspannung | 24 V DC |
| Schutzklasse | III |
| Schutzart | IP20 |

Abmessungen / Gewichte

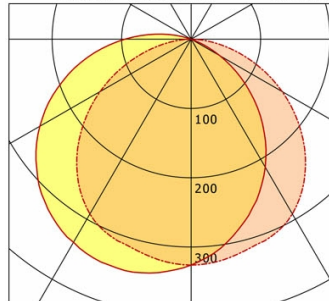
| | |
|---------------|----------|
| Länge | 10000 mm |
| Breite | 10 mm |
| Höhe | 3 mm |
| Nettogewicht | 0.34 kg |
| Bruttogewicht | 0.36 kg |

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DecoLine | LED Strip (AOB-A1, 1xLED 11W 930/3000K 490lm)

C0/C180 cd / 1000 lm C90/C270



| | C0 | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0° | 326 | 326 | 326 | 326 |
| 15° | 279 | 314 | 347 | 314 |
| 30° | 213 | 291 | 338 | 291 |
| 45° | 132 | 232 | 307 | 232 |
| 60° | 48 | 151 | 251 | 151 |
| 75° | 0 | 66 | 179 | 66 |
| 90° | 0 | 1 | 95 | 1 |

cd / 1000 lm

LDC unsuitable for cone representation.
Asymmetric LDC.

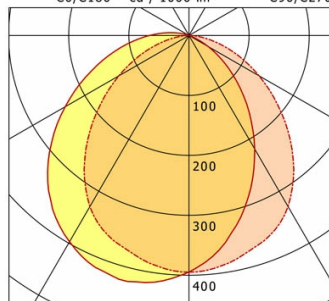
| | |
|--------------------|-----------------|
| η | LED |
| Efficiency | 45 lm/W |
| Direct/Indirect | ↓ 98% / ↑ 2% |
| System Power | 11 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 16.8 |
| UGR C90/C270 | 26.0 |
| CIE Flux Codes | 45 75 92 98 100 |
| Ra/CRI | >90 |

LTS

DCL-L 08.930.10

DecoLine | LED Strip (AKB-A1, 1xLED 11W 930/3000K 650lm)

C0/C180 cd / 1000 lm C90/C270



| | C0 | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0° | 395 | 395 | 395 | 395 |
| 15° | 321 | 374 | 423 | 374 |
| 30° | 219 | 330 | 397 | 330 |
| 45° | 117 | 236 | 333 | 236 |
| 60° | 37 | 135 | 238 | 135 |
| 75° | 0 | 51 | 143 | 51 |
| 90° | 0 | 1 | 66 | 1 |

cd / 1000 lm

LDC unsuitable for cone representation.
Asymmetric LDC.

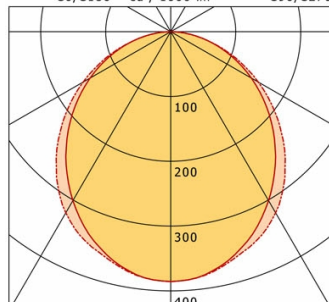
| | |
|--------------------|-----------------|
| η | LED |
| Efficiency | 59 lm/W |
| Direct/Indirect | ↓ 98% / ↑ 2% |
| System Power | 11 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 16.7 |
| UGR C90/C270 | 25.8 |
| CIE Flux Codes | 50 80 94 98 100 |
| Ra/CRI | >90 |

LTS

DCL-L 08.930.10

DecoLine | LED Strip (AOB-H1, 1xLED 11W 930/3000K 380lm)

C0/C180 cd / 1000 lm C90/C270



| | C0 | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0° | 386 | 386 | 386 | 386 |
| 15° | 361 | 365 | 361 | 365 |
| 30° | 301 | 323 | 301 | 323 |
| 45° | 225 | 246 | 225 | 246 |
| 60° | 143 | 156 | 143 | 156 |
| 75° | 65 | 66 | 65 | 66 |
| 90° | 1 | 0 | 1 | 0 |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 7.37 8.24 | 16.3 |
| 6.0 | 14.75 16.48 | 4.1 |
| 9.0 | 22.12 24.73 | 1.8 |
| 12.0 | 29.49 32.97 | 1.0 |
| 15.0 | 36.86 41.21 | 0.7 |

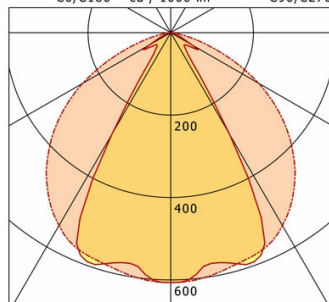
| | |
|--------------------|------------------|
| η | LED |
| Efficiency | 35 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 11 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 24.9 |
| UGR C90/C270 | 24.8 |
| CIE Flux Codes | 49 79 95 100 100 |
| Ra/CRI | >90 |

LTS

DCL-L 08.930.10

DecoLine | LED Strip (AKB-H1, 1xLED 11W 930/3000K 570lm)

C0/C180 cd / 1000 lm C90/C270



| | C0 | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0° | 606 | 606 | 606 | 606 |
| 15° | 579 | 585 | 579 | 585 |
| 30° | 285 | 540 | 285 | 540 |
| 45° | 47 | 420 | 47 | 420 |
| 60° | 59 | 247 | 59 | 247 |
| 75° | 10 | 59 | 10 | 59 |
| 90° | 0 | 0 | 0 | 0 |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 3.42 8.73 | 38.4 |
| 6.0 | 6.84 17.46 | 9.6 |
| 9.0 | 10.26 26.20 | 4.3 |
| 12.0 | 13.68 34.93 | 2.4 |
| 15.0 | 17.09 43.66 | 1.5 |

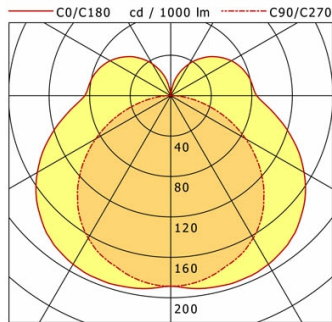
| | |
|--------------------|------------------|
| η | LED |
| Efficiency | 52 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 11 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 17.4 |
| UGR C90/C270 | 25.3 |
| CIE Flux Codes | 70 92 99 100 100 |
| Ra/CRI | >90 |

LTS

DCL-L 08.930.10

DCL-L 08.930.10

DecoLine | LED Strip (AOV-H1, 1xLED 11W 930/3000K 400lm)



| | C0 | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0° | 189 | 189 | 189 | 189 |
| 30° | 193 | 163 | 193 | 163 |
| 60° | 152 | 85 | 152 | 85 |
| 90° | 85 | 1 | 85 | 1 |
| 120° | 69 | 0 | 69 | 0 |
| 150° | 36 | 0 | 36 | 0 |
| 180° | 0 | 0 | 0 | 0 |
| cd / 1000 lm | | | | |

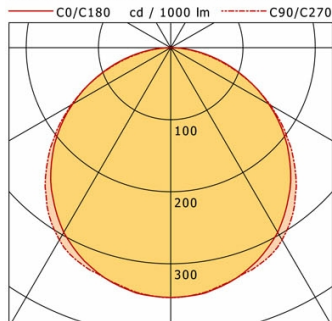
LDC unsuitable for cone representation.
The C0 angle is oversized.

| | |
|--------------------|-----------------|
| η | LED |
| Efficiency | 36 lm/W |
| Direct/Indirect | ↓ 77% / ↑ 23% |
| System Power | 11 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 27.6 |
| UGR C90/C270 | 22.2 |
| CIE Flux Codes | 37 66 87 77 100 |
| Ra/CRI | >90 |

LTS

DCL-L 08.930.10

DecoLine | LED Strip (AOB-U1, 1xLED 11W 930/3000K 400lm)



| | C0 | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0° | 347 | 347 | 347 | 347 |
| 15° | 334 | 334 | 334 | 334 |
| 30° | 296 | 308 | 296 | 308 |
| 45° | 234 | 244 | 234 | 244 |
| 60° | 157 | 160 | 157 | 160 |
| 75° | 73 | 69 | 73 | 69 |
| 90° | 3 | 1 | 3 | 1 |
| cd / 1000 lm | | | | |

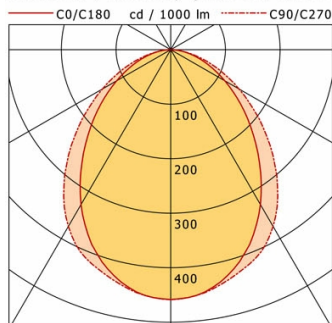
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 9.25 9.41 | 15.4 |
| 6.0 | 18.50 18.82 | 3.9 |
| 9.0 | 27.75 28.23 | 1.7 |
| 12.0 | 36.99 37.64 | 1.0 |
| 15.0 | 46.24 47.05 | 0.6 |

| | |
|--------------------|------------------|
| η | LED |
| Efficiency | 36 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 11 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 25.7 |
| UGR C90/C270 | 25.2 |
| CIE Flux Codes | 47 78 95 100 100 |
| Ra/CRI | >90 |

LTS

DCL-L 08.930.10

DecoLine | LED Strip (AKB-U1, 1xLED 11W 930/3000K 560lm)



| | C0 | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0° | 458 | 458 | 458 | 458 |
| 15° | 423 | 433 | 423 | 433 |
| 30° | 328 | 374 | 328 | 374 |
| 45° | 210 | 261 | 210 | 261 |
| 60° | 114 | 144 | 114 | 144 |
| 75° | 46 | 54 | 46 | 54 |
| 90° | 2 | 0 | 2 | 0 |
| cd / 1000 lm | | | | |

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0 | 5.49 6.86 | 28.5 |
| 6.0 | 10.98 13.73 | 7.1 |
| 9.0 | 16.47 20.59 | 3.2 |
| 12.0 | 21.96 27.45 | 1.8 |
| 15.0 | 27.45 34.32 | 1.1 |

| | |
|--------------------|------------------|
| η | LED |
| Efficiency | 51 lm/W |
| Direct/Indirect | ↓ 100% / ↑ 0% |
| System Power | 11 W |
| UGR | X=4H, Y=8H |
| Reflection factors | 70/50/20 |
| UGR C0/C180 | 24.5 |
| UGR C90/C270 | 25.1 |
| CIE Flux Codes | 55 84 97 100 100 |
| Ra/CRI | >90 |

LTS

DCL-L 08.930.10

Zubehör



CONV 024.035/DALI
LED-Konverter 35 W / dimmbar DALI



CONV 024.060
LED-Konverter 60 W / On-Off



CONV 024.060/DALI
LED-Konverter 60 W / dimmbar DALI



CONV 024.100
LED-Konverter 100 W / On-Off



CONV 024.100/DALI
LED-Konverter 100 W / dimmbar DALI



CONV 024.200
LED-Konverter 200 W / On-Off



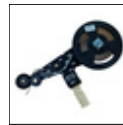
DCL-Z100
Anschluss-Set



DCL-Z116
Verbinder elektrisch



DCL-Z117.1
Roller Standard



DCL-Z117.2
Roller Deluxe