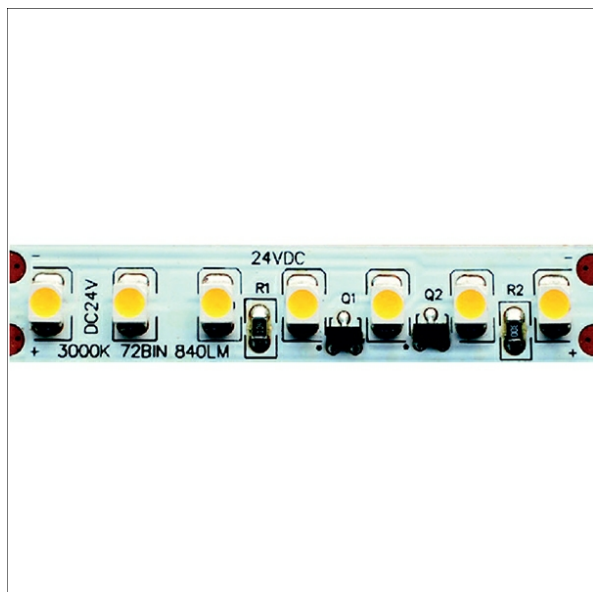
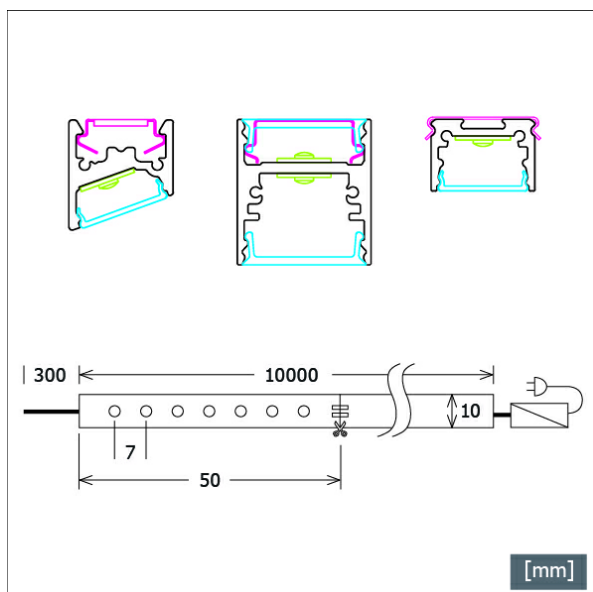


# DCL-L 08.927.10



| Farbe | Artikelnummer | EAN           |
|-------|---------------|---------------|
|       | 663825        | 4043544793379 |



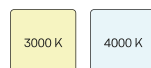
## Beschreibung

- 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 / 2700 K |
| 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                       |

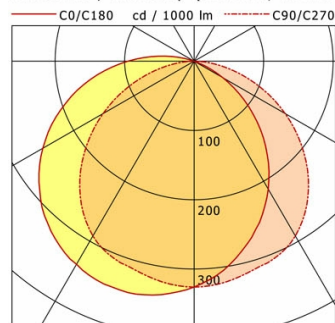
## Abmessungen / Gewichte

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

# DCL-L 08.927.10

## DCL-L 08.927.10

DecoLine | LED Strip (AOB-A1, 1xLED 11W 927/2700K 490lm)



|              | 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 |     |     |      |      |

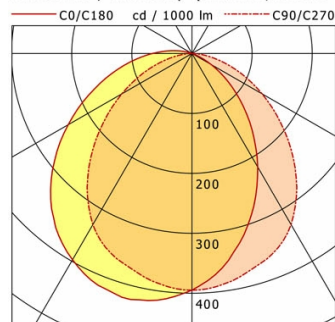
LDC unsuitable for cone representation.  
Asymmetric LDC.

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 45 lm/W         |
| Direct/Indirect    | ↓ 98% / ↑ 2%    |
| System Power       | 11 W            |
| <b>UGR</b>         | 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 08.927.10

DecoLine | LED Strip (AKB-A1, 1xLED 11W 927/2700K 650lm)



|              | 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 |     |     |      |      |

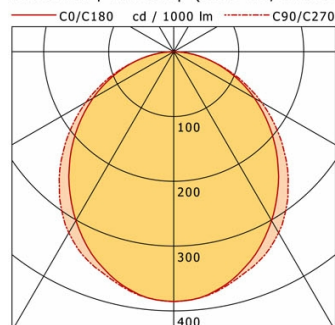
LDC unsuitable for cone representation.  
Asymmetric LDC.

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 59 lm/W         |
| Direct/Indirect    | ↓ 98% / ↑ 2%    |
| System Power       | 11 W            |
| <b>UGR</b>         | 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 08.927.10

DecoLine | LED Strip (AOB-H1, 1xLED 11W 927/2700K 380lm)



|              | 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 |     |     |      |      |

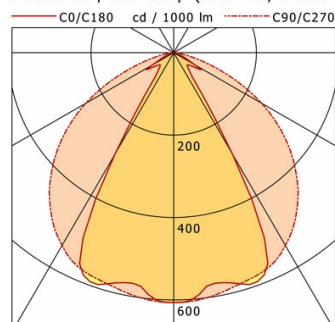
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 7.37   8.24    |                | 16.3             |
| 6.0        | 14.75   16.48  |                | 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              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 35 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 11 W             |
| <b>UGR</b>         | 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 08.927.10

DecoLine | LED Strip (AKB-H1, 1xLED 11W 927/2700K 570lm)



|              | 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] |
|------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane   |
| 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              |

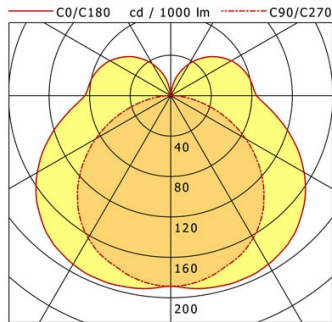
|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 52 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 11 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection 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 08.927.10

## DCL-L 08.927.10

DecoLine | LED Strip (AOV-H1, 1xLED 11W 927/2700K 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 |     |     |      |      |

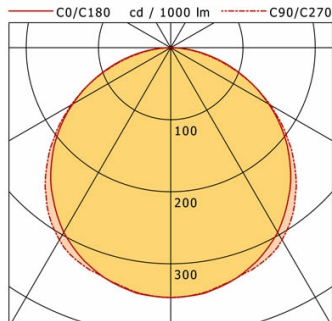
LDC unsuitable for cone representation.  
The C0 angle is oversized.

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 36 lm/W         |
| Direct/Indirect    | ↓ 77% / ↑ 23%   |
| System Power       | 11 W            |
| <b>UGR</b>         | 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 08.927.10

DecoLine | LED Strip (AOB-U1, 1xLED 11W 927/2700K 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 |     |     |      |      |

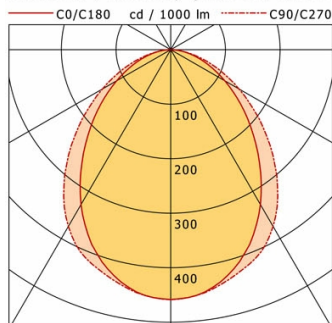
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 9.25   9.41    | 15.4             |
| 6.0        | 18.50   18.82  | 3.9              |
| 9.0        | 27.75   28.23  | 1.7              |
| 12.0       | 36.99   37.64  | 1.0          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

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 36 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 11 W             |
| <b>UGR</b>         | 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 08.927.10

DecoLine | LED Strip (AKB-U1, 1xLED 11W 927/2700K 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              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 51 lm/W          |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 11 W             |
| <b>UGR</b>         | 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 08.927.10

## 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



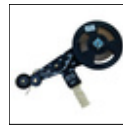
**DCL-Z100**  
Anschluss-Set



**DCL-Z116**  
Verbinder elektrisch



**DCL-Z117.1**  
Roller Standard



**DCL-Z117.2**  
Roller Deluxe