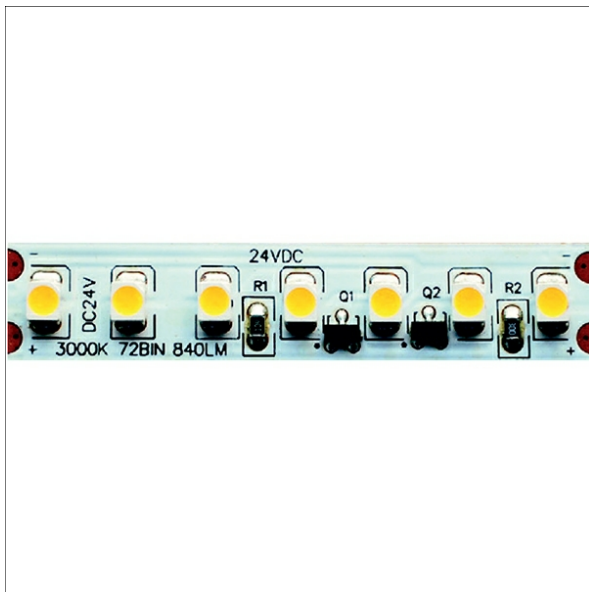
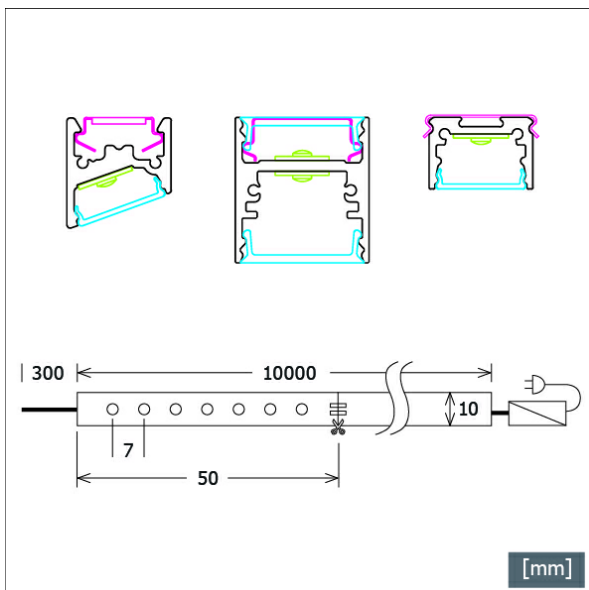


DCL-L 08.940.10



Farbe	Artikelnummer	EAN
	663827	4043544793393



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 / 4000 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

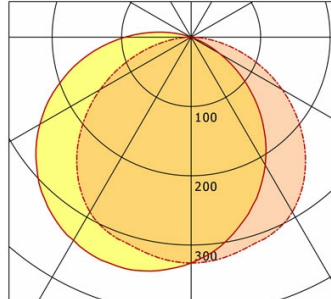
Länge	10000 mm
Breite	10 mm
Höhe	3 mm
Nettogewicht	0.34 kg
Bruttogewicht	0.36 kg

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DecoLine | LED Strip (AOB-A1, 1xLED 11W 940/4000K 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.

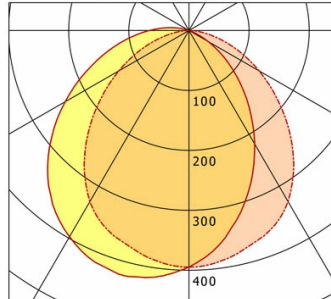
η	LED
Efficiency	45 lm/W
Direct/Indirect	↓ 98% / ↑ 2%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.8
UGR C90/C270	26.0
CIE Flux Codes	45 75 92 98 100
Ra/CRI	>90

LTS

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DecoLine | LED Strip (AKB-A1, 1xLED 11W 940/4000K 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.

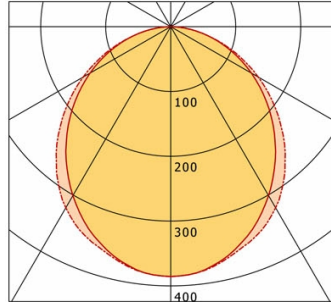
η	LED
Efficiency	59 lm/W
Direct/Indirect	↓ 98% / ↑ 2%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.7
UGR C90/C270	25.8
CIE Flux Codes	50 80 94 98 100
Ra/CRI	>90

LTS

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DecoLine | LED Strip (AOB-H1, 1xLED 11W 940/4000K 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

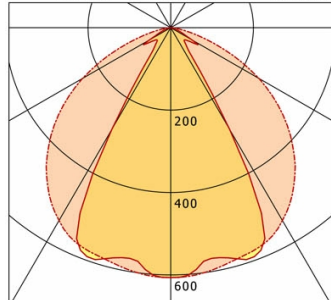
η	LED
Efficiency	35 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.9
UGR C90/C270	24.8
CIE Flux Codes	49 79 95 100 100
Ra/CRI	>90

LTS

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DecoLine | LED Strip (AKB-H1, 1xLED 11W 940/4000K 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

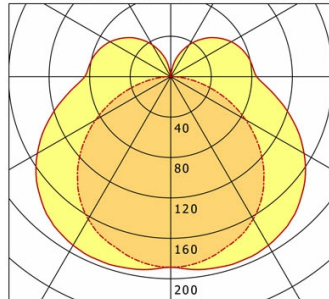
LTS

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DCL-L 08.940.10

DecoLine | LED Strip (AOV-H1, 1xLED 11W 940/4000K 400lm)

C0/C180 cd / 1000 lm C90/C270



	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.

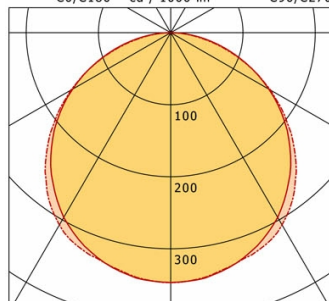
η	LED
Efficiency	36 lm/W
Direct/Indirect	↓ 77% / ↑ 23%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	27.6
UGR C90/C270	22.2
CIE Flux Codes	37 66 87 77 100
Ra/CRI	>90

LTS

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DecoLine | LED Strip (AOB-U1, 1xLED 11W 940/4000K 400lm)

C0/C180 cd / 1000 lm C90/C270



	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]

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

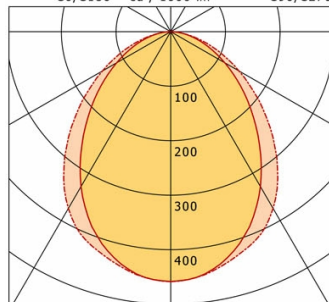
η	LED
Efficiency	36 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	25.7
UGR C90/C270	25.2
CIE Flux Codes	47 78 95 100 100
Ra/CRI	>90

LTS

DCL-L 08.940.10

DecoLine | LED Strip (AKB-U1, 1xLED 11W 940/4000K 560lm)

C0/C180 cd / 1000 lm C90/C270



	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]

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 08.940.10

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



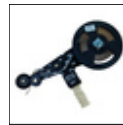
DCL-Z100
Anschluss-Set



DCL-Z116
Verbinder elektrisch



DCL-Z117.1
Roller Standard



DCL-Z117.2
Roller Deluxe