

## LK-L 060.11840.1125.1/DALI



## Descrizione

- inserto modulo con strisce LED integrate
- riflettore in lamiera di alluminio verniciata di bianco traffico
- assenza di radiazioni termiche e UV
- si possono realizzare strisce di qualsiasi lunghezza
- set di cavi incluso (a 5 poli)
- lamina opaca in PMMA per una diffusione omogenea della luce
- innesto nel profilo Lichtkanal senza attrezzi con molle di montaggio
- morsetto a 5 poli, preassemblato per cablaggio passante
- alimentatore (convertitore LED DALI, dimmerabile) integrato

## Note

La dilatazione termica lineare del profilo di alluminio a  $dT = 10$  Kelvin è di 0,3 mm al metro.

## Opzioni standard

3000 K

| Colori | Articolo n. | EAN           |
|--------|-------------|---------------|
|        | 667910      | 4043544795571 |

## Opzioni speciali

2700 K

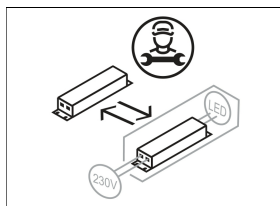
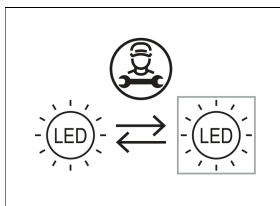
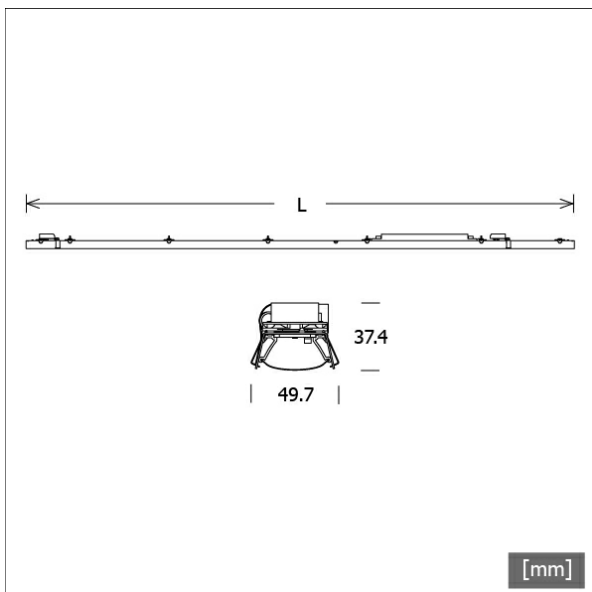
CRI 90  
SDCM3

## Dati illuminotecnici / Norme

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| Lampade                     | LED linear / CRI 80 / 4000 K                              |
| Durata                      | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| Prestazioni sistema         | 25.5 W                                                    |
| Flusso luminoso apparecchio | max. 4260 lm                                              |
| Efficienza sistema          | 158.82 lm/W                                               |
| Efficienza del modulo       | 205.00 lm/W                                               |
| UGR classe                  | ≤ 28                                                      |
| Tensione di alimentazione   | 220 - 240 V / 50 - 60 Hz                                  |
| Classe di protezione        | I                                                         |

## Dimensioni / pesi

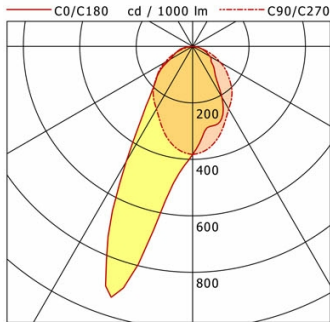
|            |         |
|------------|---------|
| Lunghezza  | 1125 mm |
| Larghezza  | 50 mm   |
| Altezza    | 37 mm   |
| Peso netto | 0.95 kg |
| Peso lordo | 1.00 kg |



# LK-L 060.11840.1125.1/DALI

## LK-L 060.11840.1125.1/DALI

Lichtkanal 060 | Light-Insert (Wallwasher nanoOptix, 1xLED 26W 840/4000K 4050lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 383 | 383 | 383  | 383  |
| 15°          | 290 | 339 | 848  | 339  |
| 30°          | 208 | 256 | 471  | 256  |
| 45°          | 107 | 193 | 191  | 193  |
| 60°          | 71  | 114 | 93   | 114  |
| 75°          | 33  | 37  | 50   | 37   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

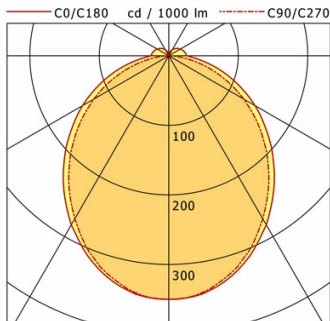
LDC unsuitable for cone representation.  
Asymmetric LDC.

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 156 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 26 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 22.5             |
| UGR C90/C270       | 26.1             |
| CIE Flux Codes     | 58 85 97 100 100 |
| Ra/CRI             | >80              |

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## LK-L 060.11840.1125.1/DALI

Lichtkanal 060 | Light-Insert (AOV-002/005.2, 1xLED 26W 840/4000K 4010lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 350 | 350 | 350  | 350  |
| 15°          | 332 | 328 | 332  | 328  |
| 30°          | 281 | 271 | 281  | 271  |
| 45°          | 213 | 200 | 213  | 200  |
| 60°          | 143 | 125 | 143  | 125  |
| 75°          | 75  | 51  | 75   | 51   |
| 90°          | 26  | 1   | 26   | 1    |
| cd / 1000 lm |     |     |      |      |

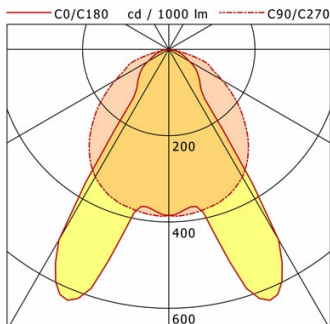
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 7.98   7.14    | 156.0            |
| 6.0        | 15.95   14.28  | 39.0             |
| 9.0        | 23.93   21.42  | 17.3             |
| 12.0       | 31.91   28.56  | 9.8              |
| 15.0       | 39.88   35.70  | 6.2              |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 154 lm/W        |
| Direct/Indirect    | ↓ 93% / ↑ 7%    |
| System Power       | 26 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 27.5            |
| UGR C90/C270       | 25.7            |
| CIE Flux Codes     | 48 78 94 93 100 |
| Ra/CRI             | >80             |

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## LK-L 060.11840.1125.1/DALI

Lichtkanal 060 | Light-Insert (Batwing/Wide Beam nanoOptix, 1xLED 26W 840/4000K 4260lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 385 | 385 | 385  | 385  |
| 15°          | 476 | 377 | 476  | 377  |
| 30°          | 510 | 342 | 510  | 342  |
| 45°          | 101 | 253 | 101  | 253  |
| 60°          | 55  | 143 | 55   | 143  |
| 75°          | 21  | 53  | 21   | 53   |
| 90°          | 0   | 0   | 0    | 0    |
| cd / 1000 lm |     |     |      |      |

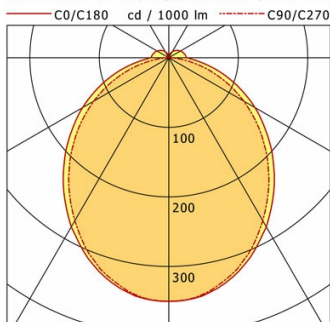
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 8.86   4.29    | 182.1            |
| 6.0        | 7.73   8.59    | 45.5             |
| 9.0        | 11.59   12.88  | 20.2             |
| 12.0       | 15.46   17.18  | 11.4             |
| 15.0       | 19.32   21.47  | 7.3              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 164 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 26 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 20.8             |
| UGR C90/C270       | 27.2             |
| CIE Flux Codes     | 64 90 98 100 100 |
| Ra/CRI             | >80              |

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## LK-L 060.11840.1125.1/DALI

Lichtkanal 060 | Light-Insert (AOV-001/003/005.1, 1xLED 26W 840/4000K 4010lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 350 | 350 | 350  | 350  |
| 15°          | 332 | 328 | 332  | 328  |
| 30°          | 281 | 271 | 281  | 271  |
| 45°          | 213 | 200 | 213  | 200  |
| 60°          | 143 | 125 | 143  | 125  |
| 75°          | 75  | 51  | 75   | 51   |
| 90°          | 26  | 1   | 26   | 1    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 7.98   7.14    | 156.0            |
| 6.0        | 15.95   14.28  | 39.0             |
| 9.0        | 23.93   21.42  | 17.3             |
| 12.0       | 31.91   28.56  | 9.8              |
| 15.0       | 39.88   35.70  | 6.2              |

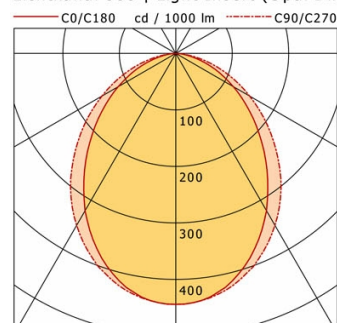
|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 154 lm/W        |
| Direct/Indirect    | ↓ 93% / ↑ 7%    |
| System Power       | 26 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 27.5            |
| UGR C90/C270       | 25.7            |
| CIE Flux Codes     | 48 78 94 93 100 |
| Ra/CRI             | >80             |

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# LK-L 060.11840.1125.1/DALI

## LK-L 060.11840.1125.1/DALI

Lichtkanal 060 | Light-Insert (Opal Diffuse, 1xLED 26W 840/4000K 4050lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 444 | 444 | 444  | 444  |
| 15° | 410 | 419 | 410  | 419  |
| 30° | 322 | 351 | 322  | 351  |
| 45° | 212 | 254 | 212  | 254  |
| 60° | 118 | 151 | 118  | 151  |
| 75° | 42  | 59  | 42   | 59   |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

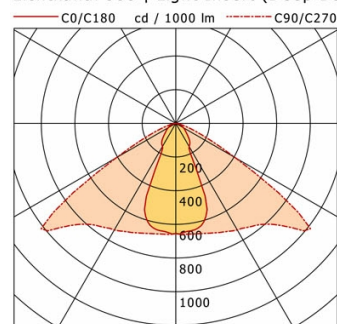
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 5.73   7.06    | 199.8            |
| 6.0        | 11.45   14.13  | 50.0             |
| 9.0        | 17.18   21.19  | 22.2             |
| 12.0       | 22.91   28.25  | 12.5             |
| 15.0       | 28.63   35.31  | 8.0              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 156 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 26 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 25.1             |
| UGR C90/C270       | 26.4             |
| CIE Flux Codes     | 54 84 97 100 100 |
| Ra/CRI             | >80              |

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## LK-L 060.11840.1125.1/DALI

Lichtkanal 060 | Light-Insert (Deep Beam nanoOptix, 1xLED 26W 840/4000K 4220lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 655 | 655 | 655  | 655  |
| 15° | 618 | 677 | 618  | 677  |
| 30° | 159 | 732 | 159  | 732  |
| 45° | 98  | 853 | 98   | 853  |
| 60° | 53  | 410 | 53   | 410  |
| 75° | 25  | 45  | 25   | 45   |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 2.30   9.88    | 307.0            |
| 6.0        | 4.61   19.76   | 76.7             |
| 9.0        | 6.91   29.64   | 34.1             |
| 12.0       | 9.22   39.52   | 19.2             |
| 15.0       | 11.52   49.40  | 12.3             |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 162 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 26 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 20.8             |
| UGR C90/C270       | 25.9             |
| CIE Flux Codes     | 67 90 98 100 100 |
| Ra/CRI             | >80              |

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