

## LK-L 070.11840.0705.1/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

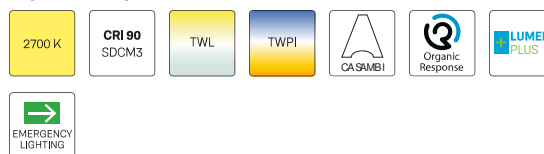
## Note

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

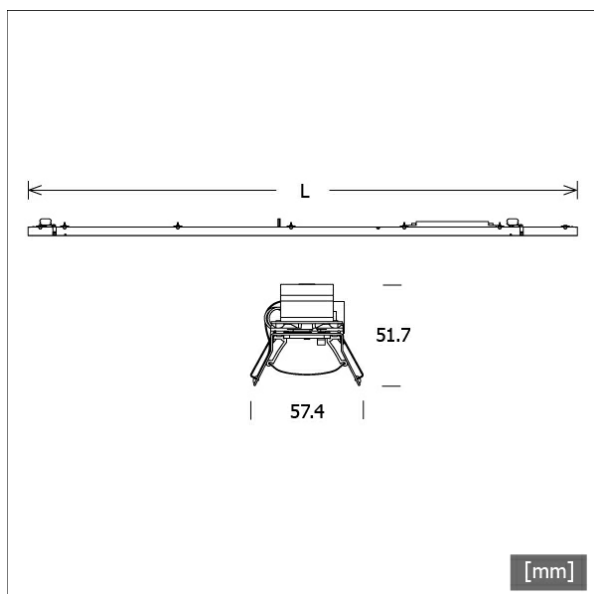
## Opzioni standard

3000 K

## Opzioni speciali



| Colori | Articolo n. | EAN           |
|--------|-------------|---------------|
|        | 668067      | 4043544797247 |

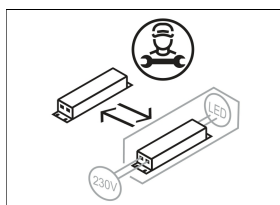
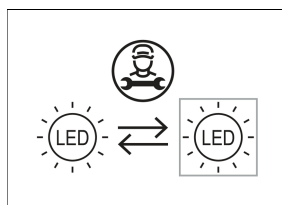


## Dati illuminotecnici / Norme

|                             |                                                           |
|-----------------------------|-----------------------------------------------------------|
| 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         | 15.9 W                                                    |
| Flusso luminoso apparecchio | max. 2720 lm                                              |
| Efficienza sistema          | 171.06 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

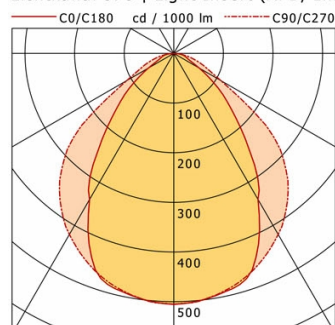
|            |         |
|------------|---------|
| Lunghezza  | 705 mm  |
| Larghezza  | 57 mm   |
| Altezza    | 52 mm   |
| Peso netto | 1.14 kg |
| Peso lordo | 1.20 kg |



# LK-L 070.11840.0705.1/DALI

## LK-L 070.11840.0705.1/DALI

Lichtkanal 070 | Light-Insert (APB, 1xLED 16W 840/4000K 2720lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 505 | 505 | 505  | 505  |
| 15°          | 487 | 482 | 487  | 482  |
| 30°          | 340 | 421 | 340  | 421  |
| 45°          | 170 | 316 | 170  | 316  |
| 60°          | 59  | 109 | 59   | 109  |
| 75°          | 24  | 38  | 24   | 38   |
| 90°          | 1   | 0   | 1    | 0    |
| cd / 1000 lm |     |     |      |      |

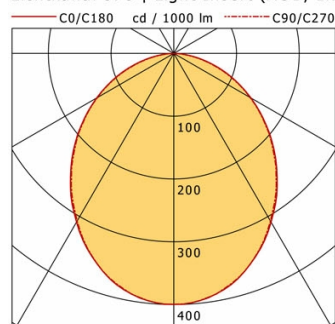
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
| 3.0        | C0-C180 Plane  | C90-C270 Plane | 152.7            |
| 6.0        | 9.25   14.72   |                | 38.2             |
| 9.0        | 13.88   22.08  |                | 17.0             |
| 12.0       | 18.51   29.44  |                | 9.5              |
| 15.0       | 23.14   36.80  |                | 6.1              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 170 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 16 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 21.8             |
| UGR C90/C270       | 24.2             |
| CIE Flux Codes     | 63 89 98 100 100 |
| Ra/CRI             | >80              |

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## LK-L 070.11840.0705.1/DALI

Lichtkanal 070 | Light-Insert (AOB, 1xLED 16W 840/4000K 2570lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 400 | 400 | 400  | 400  |
| 15°          | 376 | 375 | 376  | 375  |
| 30°          | 310 | 308 | 310  | 308  |
| 45°          | 228 | 226 | 228  | 226  |
| 60°          | 142 | 141 | 142  | 141  |
| 75°          | 61  | 58  | 61   | 58   |
| 90°          | 1   | 1   | 1    | 1    |
| cd / 1000 lm |     |     |      |      |

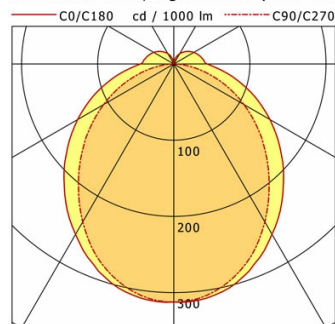
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
| 3.0        | C0-C180 Plane  | C90-C270 Plane | 114.1            |
| 6.0        | 14.31   14.16  |                | 28.5             |
| 9.0        | 21.46   21.25  |                | 12.7             |
| 12.0       | 28.62   28.33  |                | 7.1              |
| 15.0       | 35.77   35.41  |                | 4.6              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 161 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 16 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 26.1             |
| UGR C90/C270       | 26.0             |
| CIE Flux Codes     | 50 81 96 100 100 |
| Ra/CRI             | >80              |

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## LK-L 070.11840.0705.1/DALI

Lichtkanal 070 | Light-Insert (AOV-002/005.2, 1xLED 16W 840/4000K 2420lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 312 | 312 | 312  | 312  |
| 30°          | 258 | 240 | 258  | 240  |
| 60°          | 146 | 106 | 146  | 106  |
| 90°          | 44  | 1   | 44   | 1    |
| 120°         | 30  | 0   | 30   | 0    |
| 150°         | 16  | 1   | 16   | 1    |
| 180°         | 1   | 1   | 1    | 1    |
| cd / 1000 lm |     |     |      |      |

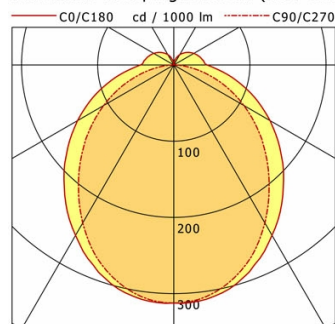
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
| 3.0        | C0-C180 Plane  | C90-C270 Plane | 84.0             |
| 6.0        | 18.63   13.62  |                | 21.0             |
| 9.0        | 27.95   20.44  |                | 9.3              |
| 12.0       | 37.26   27.25  |                | 5.2              |
| 15.0       | 46.58   34.06  |                | 3.4              |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 151 lm/W        |
| Direct/Indirect    | ↓ 89% / ↑ 11%   |
| System Power       | 16 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 27.5            |
| UGR C90/C270       | 24.4            |
| CIE Flux Codes     | 45 75 92 89 100 |
| Ra/CRI             | >80             |

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## LK-L 070.11840.0705.1/DALI

Lichtkanal 070 | Light-Insert (AOV-001/003/005.1, 1xLED 16W 840/4000K 2420lm)



|              | C0  | C90 | C180 | C270 |
|--------------|-----|-----|------|------|
| 0°           | 312 | 312 | 312  | 312  |
| 30°          | 258 | 240 | 258  | 240  |
| 60°          | 146 | 106 | 146  | 106  |
| 90°          | 44  | 1   | 44   | 1    |
| 120°         | 30  | 0   | 30   | 0    |
| 150°         | 16  | 1   | 16   | 1    |
| 180°         | 1   | 1   | 1    | 1    |
| cd / 1000 lm |     |     |      |      |

| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
| 3.0        | C0-C180 Plane  | C90-C270 Plane | 84.0             |
| 6.0        | 18.63   13.62  |                | 21.0             |
| 9.0        | 27.95   20.44  |                | 9.3              |
| 12.0       | 37.26   27.25  |                | 5.2              |
| 15.0       | 46.58   34.06  |                | 3.4              |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 151 lm/W        |
| Direct/Indirect    | ↓ 89% / ↑ 11%   |
| System Power       | 16 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 27.5            |
| UGR C90/C270       | 24.4            |
| CIE Flux Codes     | 45 75 92 89 100 |
| Ra/CRI             | >80             |

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