

## LK-L 060.10830.0705.1/DALI



## Description

- module lumière avec bandes LED intégrées
- réflecteur en tôle d'aluminium peinte en blanc signalisation
- absence de radiations thermiques et UV
- possibilité de réaliser des bandes de toutes les longueurs
- kit de câbles inclus (à 5 pôles)
- lamelle en PMMA mat pour une diffusion homogène de la lumière
- raccordement au profil Lichtkanal sans outils avec ressorts de montage
- borne à 5 pôles préassemblées, pour câblage passant
- ballast (convertisseur LED DALI, gradable) intégré

## Observations

La dilatation thermique linéaire du profil en aluminium à dT = 10 Kelvins est de 0,3 mm au mètre.

## Options standard

4000 K

## Options spéciales



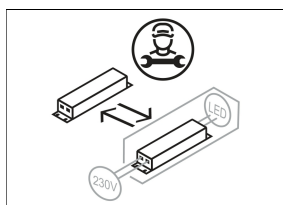
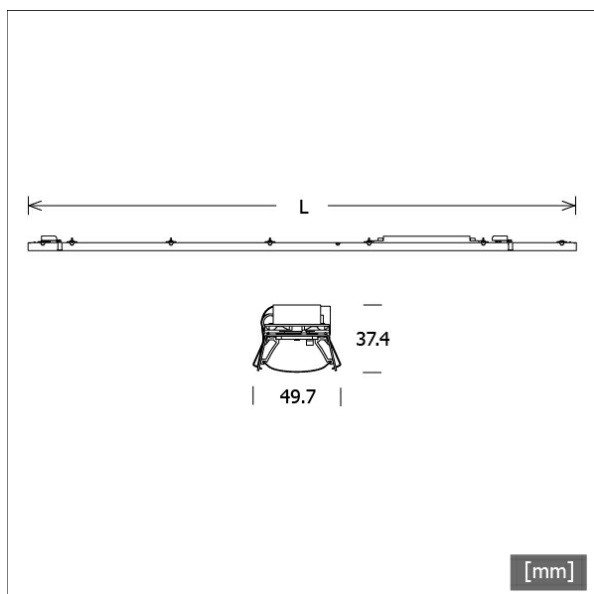
## Données d'éclairage / Normes

|                              |                                                           |
|------------------------------|-----------------------------------------------------------|
| Lampes                       | LED linear / CRI 80 / 3000 K                              |
| Durée de vie                 | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| Puissance du système         | 10.3 W                                                    |
| Flux lumineux des luminaires | max. 1650 lm                                              |
| Rendement du système         | 160.19 lm/W                                               |
| Rendement du module          | 193.00 lm/W                                               |
| UGR classe                   | ≤28                                                       |
| Tension d'alimentation       | 220 - 240 V / 50 - 60 Hz                                  |
| Classe de protection         | I                                                         |

## Dimensions / Poids

|            |         |
|------------|---------|
| Longueur   | 705 mm  |
| Largeur    | 50 mm   |
| Hauteur    | 37 mm   |
| Poids net  | 0.66 kg |
| Poids brut | 0.69 kg |

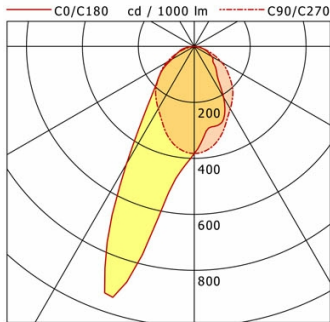
| Coloris | Réf. article | EAN           |
|---------|--------------|---------------|
|         | 667629       | 4043544795342 |



# LK-L 060.10830.0705.1/DALI

## LK-L 060.10830.0705.1/DALI

Lichtkanal 060 | Light-Insert (Wallwasher nanoOptix, 1xLED 10W 830/3000K 1560lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 383 | 383 | 383  | 383  |
| 15° | 295 | 342 | 826  | 342  |
| 30° | 210 | 258 | 485  | 258  |
| 45° | 109 | 189 | 193  | 189  |
| 60° | 72  | 112 | 94   | 112  |
| 75° | 33  | 35  | 50   | 35   |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

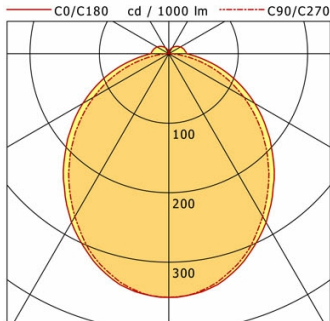
LDC unsuitable for cone representation.  
Asymmetric LDC.

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 156 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 10 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 20.9             |
| UGR C90/C270       | 24.3             |
| CIE Flux Codes     | 58 85 97 100 100 |
| Ra/CRI             | >80              |

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## LK-L 060.10830.0705.1/DALI

Lichtkanal 060 | Light-Insert (AOV-002/005.2, 1xLED 10W 830/3000K 1540lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 351 | 351 | 351  | 351  |
| 15° | 332 | 328 | 332  | 328  |
| 30° | 280 | 271 | 280  | 271  |
| 45° | 213 | 200 | 213  | 200  |
| 60° | 143 | 125 | 143  | 125  |
| 75° | 74  | 51  | 74   | 51   |
| 90° | 26  | 1   | 26   | 1    |

cd / 1000 lm

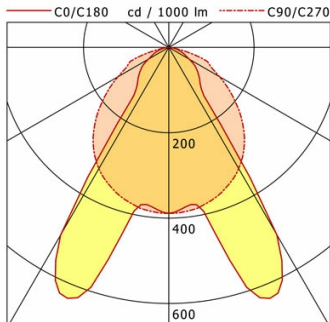
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 7.97   7.16    | 60.0             |
| 6.0        | 15.93   14.33  | 15.0             |
| 9.0        | 23.90   21.49  | 6.7              |
| 12.0       | 31.86   28.66  | 3.7              |
| 15.0       | 39.83   35.82  | 2.4              |

|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 154 lm/W        |
| Direct/Indirect    | ↓ 93% / ↑ 7%    |
| System Power       | 10 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 25.8            |
| UGR C90/C270       | 24.1            |
| CIE Flux Codes     | 48 78 94 93 100 |
| Ra/CRI             | >80             |

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## LK-L 060.10830.0705.1/DALI

Lichtkanal 060 | Light-Insert (Batwing/Wide Beam nanoOptix, 1xLED 10W 830/3000K 1640lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 389 | 389 | 389  | 389  |
| 15° | 482 | 373 | 482  | 373  |
| 30° | 507 | 328 | 507  | 328  |
| 45° | 102 | 243 | 102  | 243  |
| 60° | 55  | 138 | 55   | 138  |
| 75° | 21  | 53  | 21   | 53   |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

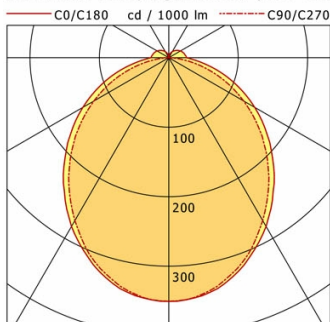
| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 7.84   3.78    | 70.9             |
| 6.0        | 7.68   7.57    | 17.7             |
| 9.0        | 11.52   11.35  | 7.9              |
| 12.0       | 15.36   15.13  | 4.4              |
| 15.0       | 19.20   18.92  | 2.8              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 164 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 10 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 19.1             |
| UGR C90/C270       | 25.4             |
| CIE Flux Codes     | 64 90 98 100 100 |
| Ra/CRI             | >80              |

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## LK-L 060.10830.0705.1/DALI

Lichtkanal 060 | Light-Insert (AOV-001/003/005.1, 1xLED 10W 830/3000K 1540lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 351 | 351 | 351  | 351  |
| 15° | 332 | 328 | 332  | 328  |
| 30° | 280 | 271 | 280  | 271  |
| 45° | 213 | 200 | 213  | 200  |
| 60° | 143 | 125 | 143  | 125  |
| 75° | 74  | 51  | 74   | 51   |
| 90° | 26  | 1   | 26   | 1    |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 7.97   7.16    | 60.0             |
| 6.0        | 15.93   14.33  | 15.0             |
| 9.0        | 23.90   21.49  | 6.7              |
| 12.0       | 31.86   28.66  | 3.7              |
| 15.0       | 39.83   35.82  | 2.4              |

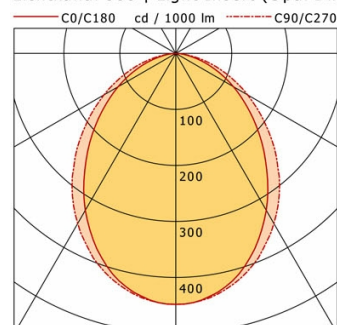
|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 154 lm/W        |
| Direct/Indirect    | ↓ 93% / ↑ 7%    |
| System Power       | 10 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 25.8            |
| UGR C90/C270       | 24.1            |
| CIE Flux Codes     | 48 78 94 93 100 |
| Ra/CRI             | >80             |

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# LK-L 060.10830.0705.1/DALI

## LK-L 060.10830.0705.1/DALI

Lichtkanal 060 | Light-Insert (Opal Diffuse, 1xLED 10W 830/3000K 1560lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 448 | 448 | 448  | 448  |
| 15° | 414 | 422 | 414  | 422  |
| 30° | 323 | 351 | 323  | 351  |
| 45° | 214 | 253 | 214  | 253  |
| 60° | 119 | 148 | 119  | 148  |
| 75° | 42  | 58  | 42   | 58   |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 5.72   6.90    | 77.7             |
| 6.0        | 11.45   13.79  | 19.4             |
| 9.0        | 17.17   20.69  | 8.6              |
| 12.0       | 22.89   27.58  | 4.9              |
| 15.0       | 28.62   34.48  | 3.1              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 156 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 10 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 23.5             |
| UGR C90/C270       | 24.6             |
| CIE Flux Codes     | 54 84 97 100 100 |
| Ra/CRI             | >80              |

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## LK-L 060.10830.0705.1/DALI

Lichtkanal 060 | Light-Insert (Deep Beam nanoOptix, 1xLED 10W 830/3000K 1630lm)



|     | C0  | C90 | C180 | C270 |
|-----|-----|-----|------|------|
| 0°  | 662 | 662 | 662  | 662  |
| 15° | 624 | 670 | 624  | 670  |
| 30° | 161 | 710 | 161  | 710  |
| 45° | 100 | 843 | 100  | 843  |
| 60° | 54  | 374 | 54   | 374  |
| 75° | 25  | 42  | 25   | 42   |
| 90° | 0   | 0   | 0    | 0    |

cd / 1000 lm

| Offset [m] | Cone width [m] | Illuminance [lx] |
|------------|----------------|------------------|
| 3.0        | 2.33   9.68    | 119.8            |
| 6.0        | 4.66   19.36   | 30.0             |
| 9.0        | 6.99   29.04   | 13.3             |
| 12.0       | 9.32   38.72   | 7.5              |
| 15.0       | 11.65   48.39  | 4.8              |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 163 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 10 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 19.2             |
| UGR C90/C270       | 24.2             |
| CIE Flux Codes     | 68 90 98 100 100 |
| Ra/CRI             | >80              |

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