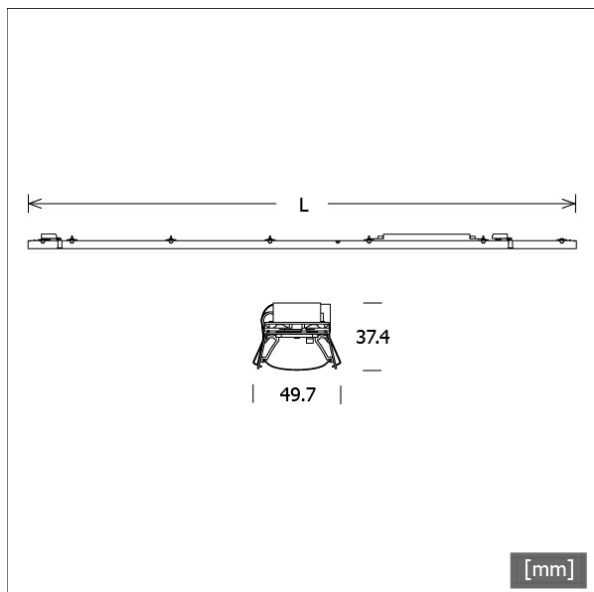


## LK-L 060.11840.1685.1/DALI



| Coloris | Réf. article | EAN           |
|---------|--------------|---------------|
|         | 667914       | 4043544795618 |



## 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

3000 K

## Options spéciales

2700 K

CRI 90

SDCM3



## Données d'éclairage / Normes

|                              |                                                           |
|------------------------------|-----------------------------------------------------------|
| Lampes                       | LED linear / CRI 80 / 4000 K                              |
| Durée de vie                 | L90 B50 50.000 h<br>L80 B50 100.000 h<br>L80 B20 50.000 h |
| Puissance du système         | 38.3 W                                                    |
| Flux lumineux des luminaires | max. 6390 lm                                              |
| Rendement du système         | 158.74 lm/W                                               |
| Rendement du module          | 205.00 lm/W                                               |
| UGR classe                   | ≤28                                                       |
| Tension d'alimentation       | 220 - 240 V / 50 - 60 Hz                                  |
| Classe de protection         | I                                                         |

## Dimensions / Poids

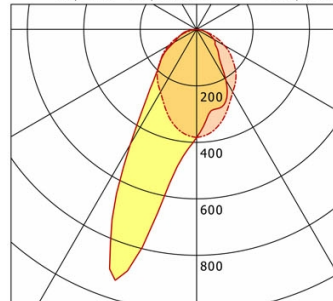
|            |         |
|------------|---------|
| Longueur   | 1685 mm |
| Largeur    | 50 mm   |
| Hauteur    | 37 mm   |
| Poids net  | 1.30 kg |
| Poids brut | 1.37 kg |

# LK-L 060.11840.1685.1/DALI

## LK-L 060.11840.1685.1/DALI

Lichtkanal 060 | Light-Insert (Wallwasher nanoOptix, 1xLED 38W 840/4000K 6080lm)

C0/C180 cd / 1000 lm C90/C270



|              | 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.

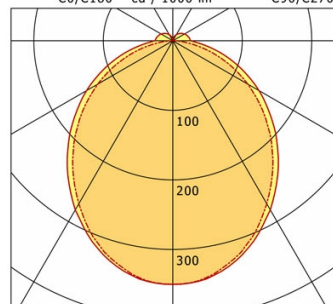
|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 160 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 38 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection 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              |

LTS

## LK-L 060.11840.1685.1/DALI

Lichtkanal 060 | Light-Insert (AOV-002/005.2, 1xLED 38W 840/4000K 6020lm)

C0/C180 cd / 1000 lm C90/C270



|              | 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    | 234.2            |
| 6.0        | 15.95   14.28  | 58.5             |
| 9.0        | 23.93   21.42  | 26.0             |
| 12.0       | 31.91   28.56  | 14.6             |
| 15.0       | 39.88   35.70  | 9.4              |

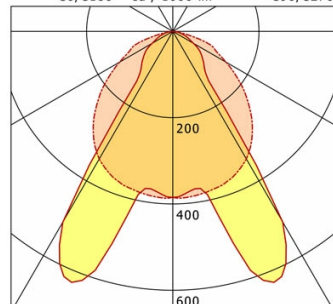
|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 158 lm/W        |
| Direct/Indirect    | ↓ 93% / ↑ 7%    |
| System Power       | 38 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 27.5            |
| UGR C90/C270       | 25.8            |
| CIE Flux Codes     | 48 78 94 93 100 |
| Ra/CRI             | >80             |

LTS

## LK-L 060.11840.1685.1/DALI

Lichtkanal 060 | Light-Insert (Batwing/Wide Beam nanoOptix, 1xLED 38W 840/4000K 6390lm)

C0/C180 cd / 1000 lm C90/C270



|              | 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    | 273.2            |
| 6.0        | 7.73   8.59    | 68.3             |
| 9.0        | 11.59   12.88  | 30.4             |
| 12.0       | 15.46   17.18  | 17.1             |
| 15.0       | 19.32   21.47  | 10.9             |

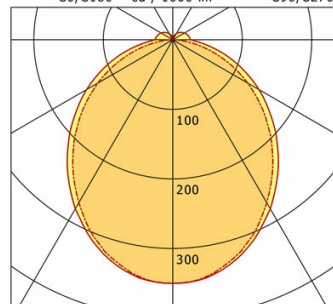
|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 168 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 38 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection 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              |

LTS

## LK-L 060.11840.1685.1/DALI

Lichtkanal 060 | Light-Insert (AOV-001/003/005.1, 1xLED 38W 840/4000K 6020lm)

C0/C180 cd / 1000 lm C90/C270



|              | 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    | 234.2            |
| 6.0        | 15.95   14.28  | 58.5             |
| 9.0        | 23.93   21.42  | 26.0             |
| 12.0       | 31.91   28.56  | 14.6             |
| 15.0       | 39.88   35.70  | 9.4              |

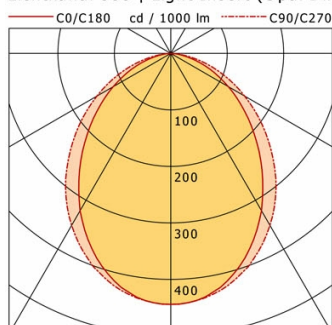
|                    |                 |
|--------------------|-----------------|
| <b>η</b>           | LED             |
| Efficiency         | 158 lm/W        |
| Direct/Indirect    | ↓ 93% / ↑ 7%    |
| System Power       | 38 W            |
| <b>UGR</b>         | X=4H, Y=8H      |
| Reflection factors | 70/50/20        |
| UGR C0/C180        | 27.5            |
| UGR C90/C270       | 25.8            |
| CIE Flux Codes     | 48 78 94 93 100 |
| Ra/CRI             | >80             |

LTS

# LK-L 060.11840.1685.1/DALI

## LK-L 060.11840.1685.1/DALI

Lichtkanal 060 | Light-Insert (Opal Diffuse, 1xLED 38W 840/4000K 6080lm)



|              | 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 |     |     |      |      |

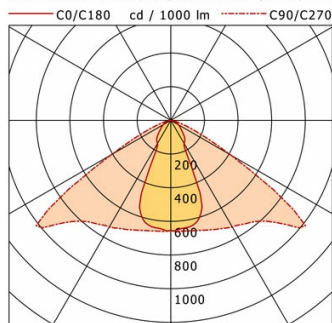
| Offset [m] | Cone width [m] |                | Illuminance [lx] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 5.73           | 7.06           | 300.0            |
| 6.0        | 11.45          | 14.13          | 75.0             |
| 9.0        | 17.18          | 21.19          | 33.3             |
| 12.0       | 22.91          | 28.25          | 18.8             |
| 15.0       | 28.63          | 35.31          | 12.0             |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 160 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 38 W             |
| <b>UGR</b>         | X=4H, Y=8H       |
| Reflection factors | 70/50/20         |
| UGR C0/C180        | 25.2             |
| UGR C90/C270       | 26.5             |
| CIE Flux Codes     | 54 84 97 100 100 |
| Ra/CRI             | >80              |

LTS

## LK-L 060.11840.1685.1/DALI

Lichtkanal 060 | Light-Insert (Deep Beam nanoOptix, 1xLED 38W 840/4000K 6330lm)



|              | 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] |
|------------|----------------|----------------|------------------|
|            | C0-C180 Plane  | C90-C270 Plane |                  |
| 3.0        | 2.30           | 9.88           | 460.5            |
| 6.0        | 4.61           | 19.76          | 115.1            |
| 9.0        | 6.91           | 29.64          | 51.2             |
| 12.0       | 9.22           | 39.52          | 28.8             |
| 15.0       | 11.52          | 49.40          | 18.4             |

|                    |                  |
|--------------------|------------------|
| <b>η</b>           | LED              |
| Efficiency         | 166 lm/W         |
| Direct/Indirect    | ↓ 100% / ↑ 0%    |
| System Power       | 38 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              |

LTS