



Features

• Isoline LED linear DALI dimmable luminaire for industrial and commercial applications. 3380 mm length with asymmetrical (Left) optics provide homogenous light distribution for wide, shelf areas. Suitable for DALI Dimming. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, 3 SDCM. 112 W power consumption, 16000 lm luminous flux, 143 lm/W efficacy, 3380 mm x62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, DC 50/60 Hz, Class I. Lifespan L70:B50 60,000 hours.

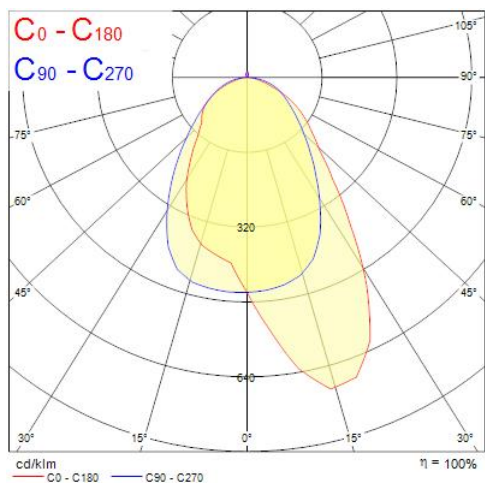
Product Overview

|                                 |                                  |
|---------------------------------|----------------------------------|
| Product name                    | ISOLINE 3380MM 4K ASYL DA 8C     |
| Technology                      | LED                              |
| Cap/Base                        | N/A                              |
| Housing                         | Aluminium                        |
| Mount                           | Suspended                        |
| Fixture rating                  | Enclosed                         |
| Fixture luminous flux (lm)      | 16000                            |
| Luminaire efficacy (lm/W)       | 143                              |
| Colour temperature (K)          | 4000                             |
| CRI (Ra)                        | 80                               |
| Colour Variation Initial (SDCM) | 3                                |
| Photobiological Risk Group      | RG1                              |
| Total power consumption (W)     | 112                              |
| Electrical protection           | Class I                          |
| Control gear type               | LED driver constant current      |
| LED Flickering Rate             | Ultra low (5% or less)           |
| Housing colour                  | RAL 9016 - Traffic white / Bezel |
| IP rating                       | IP20                             |
| IK rating                       | IK03                             |
| Product EAN number              | 5410288425405                    |
| Warranty                        | 5 years                          |

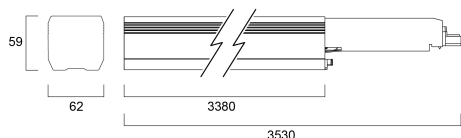
ISOLINE 3380MM 4K ASYL DA 8C  
0042540

|             |     |
|-------------|-----|
| Colour Code | 840 |
|-------------|-----|

## Photometry



## Technical drawings



## Data table

## GENERAL DATA

|              |                              |
|--------------|------------------------------|
| Product name | ISOLINE 3380MM 4K ASYL DA 8C |
| Technology   | LED                          |
| Cap/Base     | N/A                          |
| Housing      | Aluminium                    |
| Mount        | Suspended                    |

## ISOLINE 3380MM 4K ASYL DA 8C 0042540

|                                  |             |
|----------------------------------|-------------|
| Fixture rating                   | Enclosed    |
| Operating temperature range (°C) | 0°C...+35°C |
| Warranty                         | 5 years     |

### OPTICAL DATA

|                                 |       |
|---------------------------------|-------|
| Fixture luminous flux (lm)      | 16000 |
| Luminaire efficacy (lm/W)       | 143   |
| Colour temperature (K)          | 4000  |
| Colour Code                     | 840   |
| CRI (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | 3     |
| Photobiological Risk Group      | RG1   |

### ELECTRICAL DATA

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 112                         |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Electrical protection                                    | Class I                     |
| Control gear required                                    | No                          |
| Control gear type                                        | LED driver constant current |
| Drive current (mA)                                       | 250                         |
| Inrush Current (A)                                       | 28                          |
| Glow Wire Test (°C)                                      | 650                         |
| Energy Efficiency Class (A->G) of contained light source | C                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| LED Flickering Rate                                      | Ultra low (5% or less)      |
| Connectable conductor cross section - Min (mm²)          | 0.5                         |
| Connectable conductor cross section - Max (mm²)          | 4                           |

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L80 B10 | 60000 |



ISOLINE 3380MM 4K ASYL DA 8C  
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|                  |       |
|------------------|-------|
| Lifespan L90 B10 | 31500 |
|------------------|-------|

PHYSICAL DATA

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK03                             |
| IK rating of sensor         | IK03                             |
| Diffuser finish             | Transparent                      |
| Diffuser material           | PMMA Acrylic                     |
| Nominal Product Length (mm) | 3380                             |
| Nominal Product Width (mm)  | 62                               |
| Weight (kg)                 | 5.0                              |

PACKAGING

|                                      |                              |
|--------------------------------------|------------------------------|
| Single packaging type                | Mix(80% carton, 20% plastic) |
| Product EAN number                   | 5410288425405                |
| Packaging single width (cm)          | 6.5                          |
| Packaging single depth (cm)          | 5.8                          |
| DUN14 (outer)                        | 05410288425405               |
| Packaging outer length / height (cm) | 354.0                        |

SAFETY DATA

|                                     |    |
|-------------------------------------|----|
| Special purpose lamp                | No |
| Dry applications use only           | No |
| Suitable for household illumination | No |