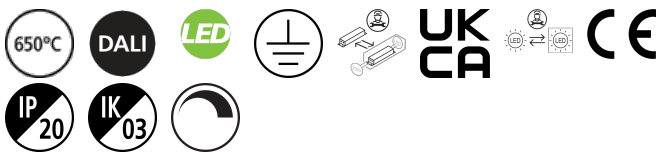


Isoline DALI  
ISOLINE 3380MM 4K WD DA 8C  
0042534



Product features

- Isoline LED linear DALI dimmable luminaire for industrial and commercial applications. 3380 mm length with wide optics provide homogeneous light distribution for open areas. Suitable for DALI Dimming. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 112 W power consumption, 16300 lm luminous flux, 145 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 WD DA 8C       |
| Technology                      | LED                              |
| Cap/Base                        | N/A                              |
| Housing                         | Aluminium                        |
| Mount                           | Suspended                        |
| Fixture rating                  | Enclosed                         |
| General application             | Logistics & Industry             |
| ETIM Class                      | EC000986                         |
| Warranty                        | 5 years                          |
| Fixture luminous flux (lm)      | 16300                            |
| Luminous flux (lm)              | 16300                            |
| Luminaire efficacy (lm/W)       | 145                              |
| Colour temperature (K)          | 4000                             |
| Colour Code                     | 840                              |
| CRI (Ra)                        | 80                               |
| Colour Variation Initial (SDCM) | SDCM3                            |
| Beam Angle (°)                  | 90                               |
| Glare control                   | < 25                             |
| Photobiological Risk Group      | RG1                              |
| Total power consumption (W)     | 112                              |
| Electrical protection           | Class I                          |
| Control gear type               | LED driver constant current      |
| Dimmable                        | Yes                              |
| Dimming method                  | DALI                             |
| Minimum dimming level (%)       | 1                                |
| LED Flickering Rate             | Ultra low (5% or less)           |
| Housing colour                  | RAL 9016 - Traffic white / Bezel |
| IP rating                       | IP20                             |
| IK rating                       | IK03                             |
| Product EAN number              | 5410288425344                    |

## Isoline DALI

ISOLINE 3380MM 4K WD DA 8C

0042534

### DATA TABLE

#### General data

|                                  |                            |
|----------------------------------|----------------------------|
| Product name                     | ISOLINE 3380MM 4K WD DA 8C |
| Technology                       | LED                        |
| Cap/Base                         | N/A                        |
| Housing                          | Aluminium                  |
| Mount                            | Suspended                  |
| Fixture rating                   | Enclosed                   |
| General application              | Logistics & Industry       |
| Operating temperature range (°C) | 0°C...+35°C                |
| ETIM Class                       | EC000986                   |
| Warranty                         | 5 years                    |

#### Optical data

|                                 |       |
|---------------------------------|-------|
| Fixture luminous flux (lm)      | 16300 |
| Luminous flux (lm)              | 16300 |
| Luminaire efficacy (lm/W)       | 145   |
| Colour temperature (K)          | 4000  |
| Colour Code                     | 840   |
| CRI (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | SDCM3 |
| Beam Angle (°)                  | 90    |
| Glare control                   | < 25  |
| Photobiological Risk Group      | RG1   |

#### Electrical data

|                                                                |                             |
|----------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                    | 112                         |
| Mains voltage (V)                                              | 220-240V                    |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 5.5                         |
| Electrical protection                                          | Class I                     |
| Control gear required                                          | No                          |
| Control gear type                                              | LED driver constant current |
| Dimmable                                                       | Yes                         |
| Dimming method                                                 | DALI                        |
| Minimum dimming level (%)                                      | 1                           |
| 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)      |
| Max. Luminaires per 10A B Breaker                              | 14                          |
| Max. Luminaires per 16A B Breaker                              | 23                          |

#### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
|------------------|-------|

## Isoline DALI

ISOLINE 3380MM 4K WD DA 8C

0042534

|                  |       |
|------------------|-------|
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B10 | 31500 |

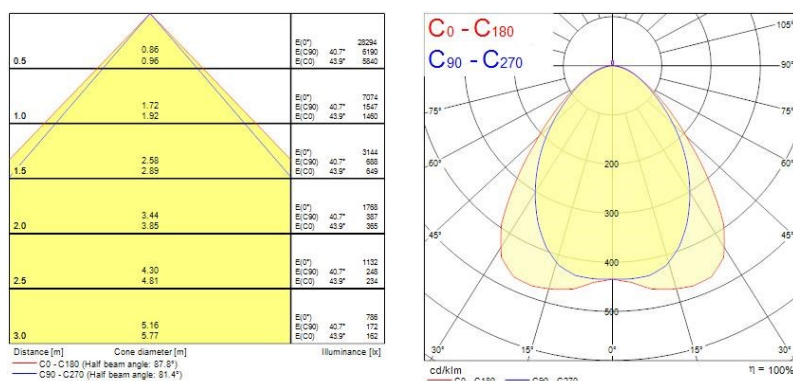
### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| 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                               |
| Nominal Product Height (mm) | 59                               |
| Weight (kg)                 | 5.0                              |

### Packaging

|                                       |                              |
|---------------------------------------|------------------------------|
| Single packaging type                 | Mix(80% carton, 20% plastic) |
| Product EAN number                    | 5410288425344                |
| Packaging single length / height (cm) | 353.0                        |
| Packaging single width (cm)           | 6.5                          |
| Packaging single depth (cm)           | 5.8                          |
| DUN14 (outer)                         | 05410288425344               |
| Units per outer package               | 1                            |
| Packaging outer length / height (cm)  | 354.0                        |
| Packaging outer width (cm)            | 7.0                          |
| Packaging outer depth (cm)            | 6.3                          |

## PHOTOMETRY



## TECHNICAL DRAWINGS

