



Features

• Isoline LED linear luminaire for industrial and commercial applications. 3380mm length with 1.7m blank section, with wide optics provide homogenous 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. 57W power consumption, 8150lm luminous flux, 146 lm/W efficacy, 3380 mm x62 mm x 59 mm (L x W x H) dimensions, IP20, IK03, 220-240 V 50/60 Hz, Class I. Lifespan L70:B50 60,000 hours.

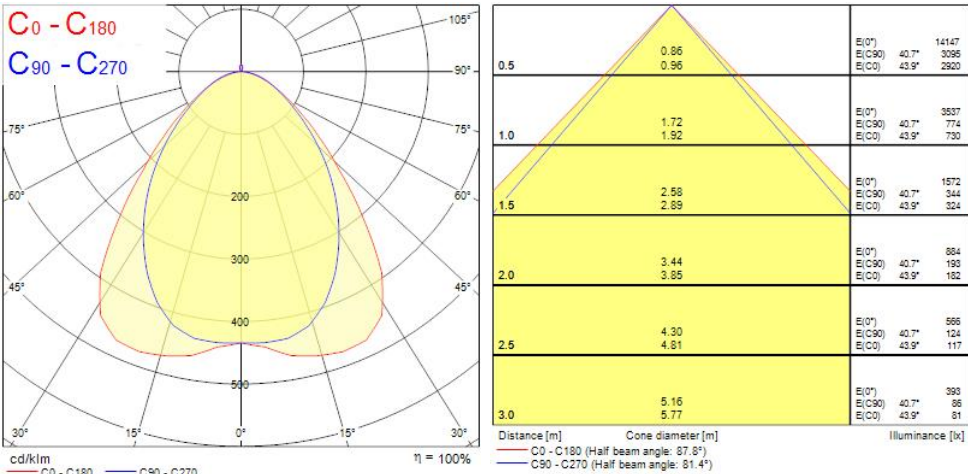
Product Overview

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| Product name                      | ISOLINE 3380MM 4K 1.7WD 1.7BLK DA |
| Technology                        | LED                               |
| Cap/Base                          | N/A                               |
| Housing                           | Aluminium                         |
| Mount                             | Suspended                         |
| Fixture rating                    | Enclosed                          |
| General application               | Logistics & Industry              |
| ETIM Class                        | EC000986                          |
| Fixture luminous flux (lm)        | 8150                              |
| Luminaire efficacy (lm/W)         | 145                               |
| Correlated colour temperature (k) | 4000                              |
| Light colour                      | Neutral White                     |
| CRI (Ra)                          | 80                                |
| Colour Variation Initial (SDCM)   | 3                                 |
| Beam Angle (°)                    | 90                                |
| Glare control                     | < 25                              |
| Photobiological Risk Group        | RG1                               |
| Total power consumption (W)       | 56                                |
| Electrical protection             | Class I                           |
| Control gear type                 | LED driver constant current       |
| Dimmable                          | Yes                               |

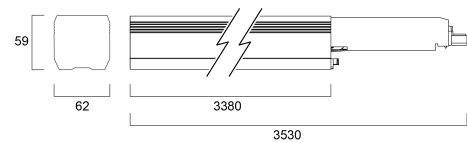
ISOLINE 3380MM 4K 1.7WD 1.7BLK DA  
0042555

|                           |                        |
|---------------------------|------------------------|
| Minimum dimming level (%) | 1                      |
| LED Flickering Rate       | Ultra low (5% or less) |
| Housing colour            | RAL9016                |
| IP rating                 | IP20                   |
| IK rating                 | IK03                   |
| Product EAN number        | 5410288425559          |
| Warranty                  | 5 years                |
| Dimming method            | DALI                   |
| Colour Code               | 840                    |

Photometry



Technical drawings



Data table

## ISOLINE 3380MM 4K 1.7WD 1.7BLK DA 0042555

### GENERAL DATA

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Product name                     | ISOLINE 3380MM 4K 1.7WD 1.7BLK DA |
| 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)        | 8150          |
| Luminaire efficacy (lm/W)         | 145           |
| Correlated colour temperature (k) | 4000          |
| Colour Code                       | 840           |
| Light colour                      | Neutral White |
| CRI (Ra)                          | 80            |
| Colour Variation Initial (SDCM)   | 3             |
| Beam Angle (°)                    | 90            |
| Glare control                     | < 25          |
| Photobiological Risk Group        | RG1           |

### ELECTRICAL DATA

|                                                                       |                             |
|-----------------------------------------------------------------------|-----------------------------|
| Total power consumption (W)                                           | 56                          |
| Primary Supply/Product voltage - min (V)                              | 220                         |
| Primary Supply/Product voltage - max (V)                              | 240                         |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 5.5                         |
| Electrical protection                                                 | Class I                     |
| Control gear required                                                 | No                          |
| Control gear type                                                     | LED driver constant current |

## ISOLINE 3380MM 4K 1.7WD 1.7BLK DA 0042555

|                                                              |                        |
|--------------------------------------------------------------|------------------------|
| Dimmable                                                     | Yes                    |
| Dimming method                                               | DALI                   |
| Minimum dimming level (%)                                    | 1                      |
| Drive current (mA)                                           | 250                    |
| Inrush Current (A)                                           | 28                     |
| Energy Efficiency Class (A->G) of contained light source     | C                      |
| Nominal Frequency (Hz)                                       | 50/60Hz                |
| LED Flickering Rate                                          | Ultra low (5% or less) |
| Max. products per 10A B Breaker                              | 14                     |
| Max. products per 16A B Breaker                              | 23                     |
| Connectable conductor cross section - Min (mm <sup>2</sup> ) | 0.5                    |
| Connectable conductor cross section - Max (mm <sup>2</sup> ) | 4                      |

### LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| Lifespan L80 B10 | 60000 |
| Lifespan L90 B10 | 31500 |

### PHYSICAL DATA

|                             |              |
|-----------------------------|--------------|
| Housing colour              | RAL9016      |
| 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



ISOLINE 3380MM 4K 1.7WD 1.7BLK DA  
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|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288425559  |
| Packaging single length / height (cm) | 353.0          |
| Packaging single width (cm)           | 6.5            |
| Packaging single depth (cm)           | 5.8            |
| DUN14 (inner)                         | 05410288425559 |
| Units per outer package               | 1              |
| Packaging outer length / height (cm)  | 353.0          |
| Packaging outer width (cm)            | 6.5            |
| Packaging outer depth (cm)            | 5.8            |

SAFETY DATA

|                                     |     |
|-------------------------------------|-----|
| Glow Wire Test (°C)                 | 650 |
| Special purpose lamp                | No  |
| Dry applications use only           | No  |
| Suitable for household illumination | No  |