



Features

• Isoline LED linear luminaire for industrial and commercial applications. 3380 mm lenght with double asymmetrical optics provide homogenous light distribution for wide, shelf areas. Aluminium housing, RAL 9016. Max + 35 °C operating temperature range, 4000 K, CRI 80, UGR <25, 3 SDCM. 114 W power consumption, 16600 lm luminous flux, 145 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.

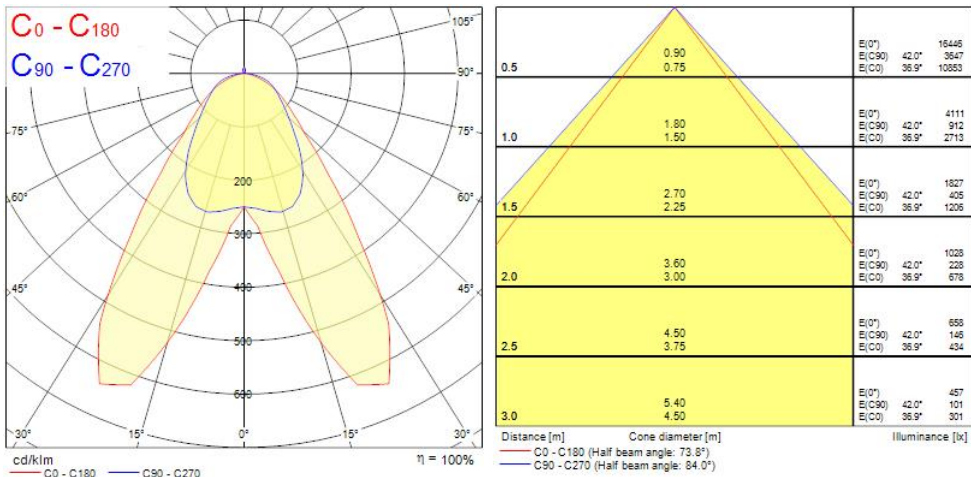
Product Overview

|                                 |                                  |
|---------------------------------|----------------------------------|
| Product name                    | ISOLINE 3380MM 4K DASY 5C        |
| Technology                      | LED                              |
| Cap/Base                        | N/A                              |
| Housing                         | Aluminium                        |
| Mount                           | Suspended                        |
| Fixture rating                  | Enclosed                         |
| Fixture luminous flux (lm)      | 16600                            |
| Luminaire efficacy (lm/W)       | 145                              |
| Colour temperature (K)          | 4000                             |
| CRI (Ra)                        | 80                               |
| Colour Variation Initial (SDCM) | 3                                |
| Glare control                   | < 25                             |
| Photobiological Risk Group      | RG1                              |
| Total power consumption (W)     | 114                              |
| 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              | 5410288425375                    |

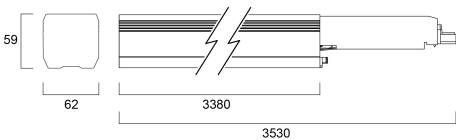
ISOLINE 3380MM 4K DASY 5C  
0042537

|             |         |
|-------------|---------|
| Warranty    | 5 years |
| Colour Code | 840     |

Photometry



Technical drawings



Data table

|              |                           |
|--------------|---------------------------|
| GENERAL DATA |                           |
| Product name | ISOLINE 3380MM 4K DASY 5C |
| Technology   | LED                       |
| Cap/Base     | N/A                       |
| Housing      | Aluminium                 |

## ISOLINE 3380MM 4K DASY 5C 0042537

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

### OPTICAL DATA

|                                 |       |
|---------------------------------|-------|
| Fixture luminous flux (lm)      | 16600 |
| Luminaire efficacy (lm/W)       | 145   |
| Colour temperature (K)          | 4000  |
| Colour Code                     | 840   |
| CRI (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | 3     |
| Glare control                   | < 25  |
| Photobiological Risk Group      | RG1   |

### ELECTRICAL DATA

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 114                         |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Lamp power factor                                        | 0.95                        |
| Electrical protection                                    | Class I                     |
| Control gear required                                    | No                          |
| Control gear type                                        | LED driver constant current |
| Drive current (mA)                                       | 250                         |
| Inrush Current (A)                                       | 25                          |
| Inrush Duration (µs)                                     | 250                         |
| 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. products per 10A C Breaker                          | 13                          |
| Max. products per 20A B Breaker                          | 17                          |
| Connectable conductor cross section - Min (mm²)          | 0.5                         |



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0042537

|                                                 |   |
|-------------------------------------------------|---|
| Connectable conductor cross section - Max (mm²) | 4 |
|-------------------------------------------------|---|

LIFETIME DATA

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 60000 |
| 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                               |
| Weight (kg)                 | 5.0                              |

PACKAGING

|                                      |                              |
|--------------------------------------|------------------------------|
| Single packaging type                | Mix(80% carton, 20% plastic) |
| Product EAN number                   | 5410288425375                |
| Packaging single width (cm)          | 6.5                          |
| Packaging single depth (cm)          | 5.8                          |
| DUN14 (outer)                        | 05410288425375               |
| Packaging outer length / height (cm) | 354.0                        |

SAFETY DATA

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