

Wayline - non-dimmable  
Wayline 1500 5200lm 840  
0048914



Product features

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability, steel housing, 5200lm, 36W, 144lm/W, 4000K, CRi80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 90000 hrs L80B20 lifespan, non-dimmable driver, IK08, IP20, 1523 x 70 x 76.5mm (LxWxD) dimensions, 1.72kg weight.



PRODUCT OVERVIEW

|                                 |                                  |
|---------------------------------|----------------------------------|
| Product name                    | Wayline 1500 5200lm 840          |
| Technology                      | LED                              |
| Housing                         | Steel                            |
| General application             | Logistics & Industry             |
| ETIM Class                      | EC000109                         |
| E-number FI                     | 4278293                          |
| Warranty                        | 5 years                          |
| Fixture luminous flux (lm)      | 5200                             |
| Luminaire efficacy (lm/W)       | 144                              |
| Colour temperature (K)          | 4000                             |
| Light colour                    | Neutral White                    |
| CRI (Ra)                        | 80                               |
| Colour Variation Initial (SDCM) | SDCM3                            |
| Beam Angle (°)                  | 115                              |
| Photobiological Risk Group      | RG1                              |
| Total power consumption (W)     | 36                               |
| Electrical protection           | Class I                          |
| Dimmable                        | No                               |
| Dimming method                  | N/A                              |
| LED Flickering Rate             | Low (6% - 20%)                   |
| Housing colour                  | RAL 9016 - Traffic white / Bezel |
| IP rating                       | IP20                             |
| IK rating                       | IK08                             |
| Product EAN number              | 5410288489148                    |

DATA TABLE

|                                  |                         |
|----------------------------------|-------------------------|
| General data                     |                         |
| Product name                     | Wayline 1500 5200lm 840 |
| Technology                       | LED                     |
| Housing                          | Steel                   |
| General application              | Logistics & Industry    |
| Operating temperature range (°C) | -10°C...+40°C           |

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|                                         |          |
|-----------------------------------------|----------|
| Performance ambient temperature Tq (°C) | 25       |
| ETIM Class                              | EC000109 |
| E-number FI                             | 4278293  |
| Warranty                                | 5 years  |

### Optical data

|                                 |               |
|---------------------------------|---------------|
| Fixture luminous flux (lm)      | 5200          |
| Luminaire efficacy (lm/W)       | 144           |
| Colour temperature (K)          | 4000          |
| Light colour                    | Neutral White |
| CRI (Ra)                        | 80            |
| Colour Variation Initial (SDCM) | SDCM3         |
| Beam Angle (°)                  | 115           |
| Photobiological Risk Group      | RG1           |

### Electrical data

|                                                                |                |
|----------------------------------------------------------------|----------------|
| Total power consumption (W)                                    | 36             |
| Mains voltage (V)                                              | 220-240V       |
| Lamp power factor                                              | 0.9            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) xx.x % | 20             |
| Electrical protection                                          | Class I        |
| Control gear required                                          | No             |
| No. Of switching cycles before premature failures              | >25000         |
| Transformer required                                           | No             |
| Dimmable                                                       | No             |
| Dimming method                                                 | N/A            |
| Drive current (mA)                                             | 900            |
| Inrush Current (A)                                             | 15             |
| Inrush Duration (µs)                                           | 234            |
| Glow Wire Test (°C)                                            | 650            |
| Energy Efficiency Class (A->G) of contained light source       | C              |
| Nominal Frequency (Hz)                                         | 50/60Hz        |
| LED Flickering Rate                                            | Low (6% - 20%) |
| Max. Luminaires per 10A C Breaker                              | 34             |
| Max. Luminaires per 13A C Breaker                              | 44             |
| Max. Luminaires per 16A C Breaker                              | 56             |
| Max. Luminaires per 20A C Breaker                              | 68             |
| Max. Luminaires per 10A B Breaker                              | 20             |
| Max. Luminaires per 13A B Breaker                              | 26             |
| Max. Luminaires per 16A B Breaker                              | 33             |
| Max. Luminaires per 20A B Breaker                              | 41             |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 90000 |
| Lifespan L80 B50 | 90000 |
| Lifespan L80 B20 | 90000 |

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### Physical data

|                             |                                  |
|-----------------------------|----------------------------------|
| Housing colour              | RAL 9016 - Traffic white / Bezel |
| IP rating                   | IP20                             |
| IK rating                   | IK08                             |
| Diffuser finish             | Opal                             |
| Diffuser material           | PC Polycarbonate                 |
| Nominal Product Length (mm) | 1523                             |
| Nominal Product Width (mm)  | 70                               |
| Nominal Product Height (mm) | 76.5                             |
| Weight (kg)                 | 1.72                             |

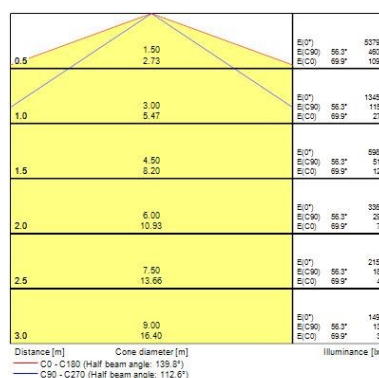
### Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288489148  |
| Packaging single length / height (cm) | 153.5          |
| Packaging single width (cm)           | 8.0            |
| Packaging single depth (cm)           | 7.4            |
| DUN14 (outer)                         | 15410288489145 |
| Units per outer package               | 4              |
| Packaging outer length / height (cm)  | 155.0          |
| Packaging outer width (cm)            | 18.0           |
| Packaging outer depth (cm)            | 17.0           |

### Safety data

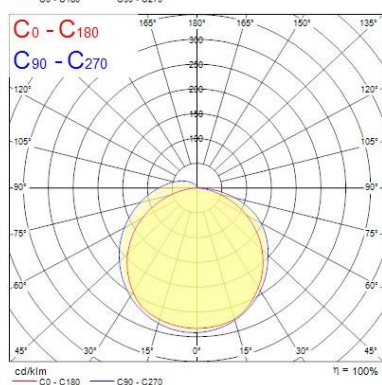
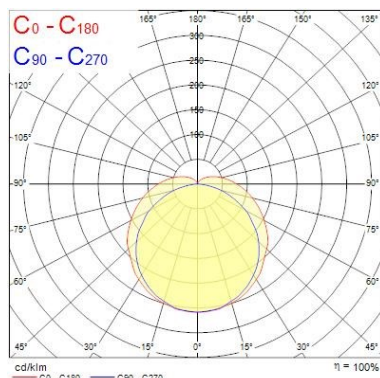
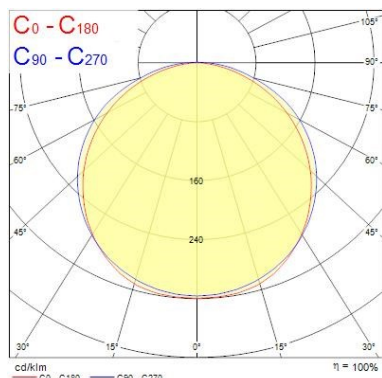
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|----------------------------------|--------|
| Optimal operating condition (°C) | -10-40 |
|----------------------------------|--------|

## PHOTOMETRY



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## TECHNICAL DRAWINGS

