

SYLPIPE  
LED PIPE L 1200 WW  
0051364



Product features

- LED T5 replacement batten, seamless linking (up to 10M), ideal for direct lighting such as under cabinet or in kitchens, 120 degree beam angle, includes switch, includes 0.30m stripped cable, white polycarbonate body, includes standard and tilting brackets



PRODUCT OVERVIEW

|                             |                                |
|-----------------------------|--------------------------------|
| Product name                | LED PIPE L1200 WW              |
| Technology                  | LED                            |
| Cap/Base                    | N/A                            |
| Housing                     | PC Polycarbonate               |
| General application         | Residential & Consumer, Retail |
| ETIM Class                  | EC000109                       |
| E-number FI                 | 4278207                        |
| Warranty                    | 3 years                        |
| Fixture luminous flux (lm)  | 1150                           |
| Luminaire efficacy (lm/W)   | 100                            |
| Colour temperature (K)      | 3000                           |
| Light colour                | Warm White                     |
| CRI (Ra)                    | 80                             |
| Beam Angle (°)              | 120                            |
| Photobiological Risk Group  | RG0                            |
| Total power consumption (W) | 11.5                           |
| Electrical protection       | Class II                       |
| Control gear type           | LED driver constant current    |
| Dimmable                    | No                             |
| Dimming method              | N/A                            |
| Housing colour              | White                          |
| IP rating                   | IP20                           |
| IK rating                   | IK03                           |
| Product EAN number          | 5410288513645                  |

DATA TABLE

|                                  |                                |
|----------------------------------|--------------------------------|
| General data                     |                                |
| Product name                     | LED PIPE L1200 WW              |
| Technology                       | LED                            |
| Cap/Base                         | N/A                            |
| Housing                          | PC Polycarbonate               |
| General application              | Residential & Consumer, Retail |
| Operating temperature range (°C) | -20°C...+40°C                  |

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|                                         |          |
|-----------------------------------------|----------|
| Performance ambient temperature Tq (°C) | 25       |
| ETIM Class                              | EC000109 |
| E-number FI                             | 4278207  |
| Warranty                                | 3 years  |

### Optical data

|                            |            |
|----------------------------|------------|
| Fixture luminous flux (lm) | 1150       |
| Luminaire efficacy (lm/W)  | 100        |
| Colour temperature (K)     | 3000       |
| Light colour               | Warm White |
| CRI (Ra)                   | 80         |
| Beam Angle (°)             | 120        |
| Photobiological Risk Group | RG0        |

### Electrical data

|                                                          |                             |
|----------------------------------------------------------|-----------------------------|
| Total power consumption (W)                              | 11.5                        |
| Primary Supply/Product voltage - min (V)                 | 220                         |
| Primary Supply/Product voltage - max (V)                 | 240                         |
| Lamp power factor                                        | 0.7                         |
| Electrical protection                                    | Class II                    |
| Control gear required                                    | No                          |
| Control gear type                                        | LED driver constant current |
| Dimmable                                                 | No                          |
| Dimming method                                           | N/A                         |
| Drive current (mA)                                       | 100                         |
| Inrush Current (A)                                       | 100                         |
| Inrush Duration (µs)                                     | 150                         |
| Glow Wire Test (°C)                                      | 650                         |
| Energy Efficiency Class (A->G) of contained light source | E                           |
| Nominal Frequency (Hz)                                   | 50/60Hz                     |
| Max. products per 10A C Breaker                          | 111                         |
| Max. products per 13A C Breaker                          | 144                         |
| Max. products per 16A C Breaker                          | 181                         |
| Max. products per 20A C Breaker                          | 222                         |
| Max. products per 10A B Breaker                          | 65                          |
| Max. products per 13A B Breaker                          | 86                          |
| Max. products per 16A B Breaker                          | 107                         |
| Max. products per 20A B Breaker                          | 133                         |
| Connectable conductor cross section - Max (mm²)          | 1.5                         |

### Lifetime data

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 30000 |
|------------------|-------|

### Physical data

|                |       |
|----------------|-------|
| Housing colour | White |
| IP rating      | IP20  |

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|                             |                  |
|-----------------------------|------------------|
| IK rating                   | IK03             |
| Diffuser material           | PC Polycarbonate |
| Nominal Product Length (mm) | 1200             |
| Nominal Product Width (mm)  | 24               |
| Nominal Product Height (mm) | 35               |
| Weight (kg)                 | 0.17             |

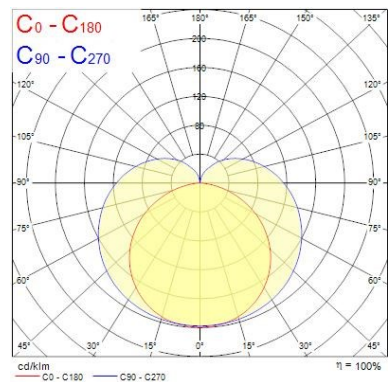
Packaging

|                                       |                |
|---------------------------------------|----------------|
| Single packaging type                 | Carton         |
| Product EAN number                    | 5410288513645  |
| Packaging single length / height (cm) | 120.4          |
| Packaging single width (cm)           | 4.6            |
| Packaging single depth (cm)           | 3.1            |
| DUN14 (outer)                         | 15410288513642 |
| Units per outer package               | 24             |
| Packaging outer length / height (cm)  | 122.0          |
| Packaging outer width (cm)            | 20.5           |
| Packaging outer depth (cm)            | 21.5           |

Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-40 |
|----------------------------------|--------|

PHOTOMETRY



TECHNICAL DRAWINGS

