

Rail & Trunk System - Electronic inserts  
RTS 1500MM 50W 5-WIRE NR WHITE  
0042579



PRODUCT OVERVIEW

|                                 |                                |
|---------------------------------|--------------------------------|
| Product name                    | RTS 1500MM 50W 5-WIRE NR WHITE |
| Technology                      | LED                            |
| Cap/Base                        | N/A                            |
| Housing                         | Steel                          |
| Warranty                        | 5 years                        |
| Fixture luminous flux (lm)      | 8000                           |
| Luminaire efficacy (lm/W)       | 160                            |
| Colour temperature (K)          | 4000                           |
| CRI (Ra)                        | 80                             |
| Colour Variation Initial (SDCM) | SDCM3                          |
| Photobiological Risk Group      | RG1                            |
| Total power consumption (W)     | 50                             |
| Electrical protection           | Class I                        |
| LED Flickering Rate             | Ultra low (5% or less)         |
| Housing colour                  | White                          |
| IP rating                       | IP20                           |
| IK rating                       | IK03                           |
| Product EAN number              | 5410288425795                  |

DATA TABLE

|                                         |                                |
|-----------------------------------------|--------------------------------|
| General data                            |                                |
| Product name                            | RTS 1500MM 50W 5-WIRE NR WHITE |
| Technology                              | LED                            |
| Cap/Base                                | N/A                            |
| Housing                                 | Steel                          |
| Operating temperature range (°C)        | -20°C...+30°C                  |
| Performance ambient temperature Tq (°C) | 25                             |
| Warranty                                | 5 years                        |
| Optical data                            |                                |
| Fixture luminous flux (lm)              | 8000                           |

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| Colour temperature (K)          | 4000  |
| CRI (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | SDCM3 |
| Photobiological Risk Group      | RG1   |

### Electrical data

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Total power consumption (W)                              | 50                     |
| Primary Supply/Product voltage - min (V)                 | 220                    |
| Lamp power factor                                        | 0.95                   |
| Electrical protection                                    | Class I                |
| Drive current (mA)                                       | 620                    |
| Inrush Current (A)                                       | 20                     |
| 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) |

### Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 120000 |
|------------------|--------|

### Physical data

|                             |              |
|-----------------------------|--------------|
| Housing colour              | White        |
| IP rating                   | IP20         |
| IK rating                   | IK03         |
| Diffuser finish             | Transparent  |
| Diffuser material           | PMMA Acrylic |
| Nominal Product Length (mm) | 1500         |
| Nominal Product Width (mm)  | 70.2         |
| Weight (kg)                 | 1.7          |

### Packaging

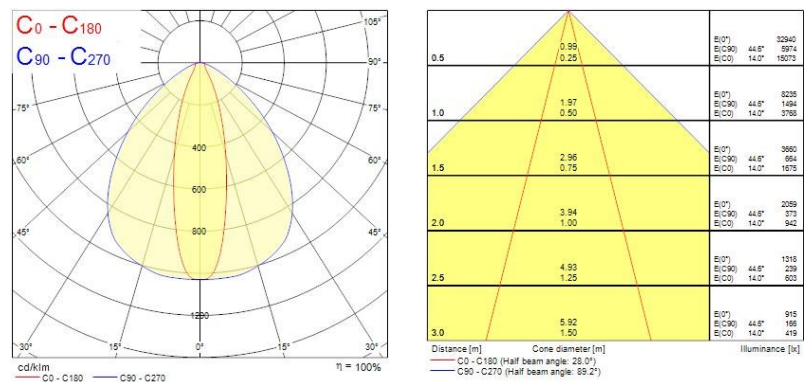
|                                      |                   |
|--------------------------------------|-------------------|
| Single packaging type                | Without Packaging |
| Product EAN number                   | 5410288425795     |
| Packaging single width (cm)          | 7.5               |
| Packaging single depth (cm)          | 6.5               |
| DUN14 (outer)                        | 15410288425792    |
| Packaging outer length / height (cm) | 157.0             |

### Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -20-30 |
|----------------------------------|--------|

## PHOTOMETRY

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TECHNICAL DRAWINGS

