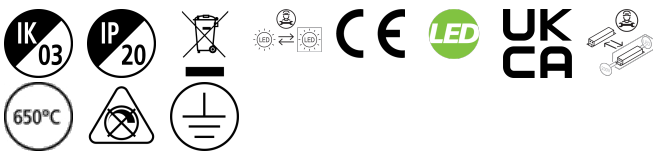


Rail & Trunk System - Electronic inserts  
RTS 1500MM 50W 5-WIRE DOUBLE ASYM WHITE  
0042583



Product features

- RTS LED linear luminaire for industrial and commercial applications. 1500 mm lenght with double asymmetrical optics provide homogenous light distribution for wide, shelf areas. Steel housing, White color, -25 ... +30 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 50 W power consumption, 8000 lm luminous flux, 160 lm/W efficacy, 1500 mm x 70.2 mm x 78.6 mm (L x W x H) dimensions, IP20, IK03, 220-240 V 50/60 Hz, Class I. Lifespan L70:B50 120,000 hours.



PRODUCT OVERVIEW

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Product name                    | RTS 1500MM 50W 5-WIRE DOUBLE ASYM WHITE |
| Technology                      | LED                                     |
| Housing                         | Steel                                   |
| General application             | Logistics & Industry                    |
| ETIM Class                      | EC000986                                |
| 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                                 |
| Dimmable                        | No                                      |
| Dimming method                  | N/A                                     |
| Minimum dimming level (%)       | 100                                     |
| LED Flickering Rate             | Ultra low (5% or less)                  |
| Housing colour                  | White                                   |
| IP rating                       | IP20                                    |
| IK rating                       | IK03                                    |
| Product EAN number              | 5410288425832                           |

DATA TABLE

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| General data                            |                                         |
| Product name                            | RTS 1500MM 50W 5-WIRE DOUBLE ASYM WHITE |
| Technology                              | LED                                     |
| Housing                                 | Steel                                   |
| General application                     | Logistics & Industry                    |
| Operating temperature range (°C)        | -25°C...+30°C                           |
| Performance ambient temperature Tq (°C) | 25                                      |

## Rail & Trunk System - Electronic inserts

*RTS 1500MM 50W 5-WIRE DOUBLE ASYM WHITE*  
0042583

|            |          |
|------------|----------|
| ETIM Class | EC000986 |
| Warranty   | 5 years  |

### Optical data

|                                 |                   |
|---------------------------------|-------------------|
| Fixture luminous flux (lm)      | 8000              |
| Luminaire efficacy (lm/W)       | 160               |
| Colour temperature (K)          | 4000              |
| CRI (Ra)                        | 80                |
| Colour Variation Initial (SDCM) | SDCM3             |
| Distribution type               | Double asymmetric |
| Photobiological Risk Group      | RG1               |

### Electrical data

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Total power consumption (W)                              | 50                     |
| Mains voltage (V)                                        | 220-240V               |
| Lamp power factor                                        | 0.95                   |
| Electrical protection                                    | Class I                |
| Control gear required                                    | No                     |
| Transformer required                                     | No                     |
| Dimmable                                                 | No                     |
| Dimming method                                           | N/A                    |
| Minimum dimming level (%)                                | 100                    |
| 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) |
| Max. Luminaires per 16A C Breaker                        | 27                     |
| Max. Luminaires per 16A B Breaker                        | 19                     |

### 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         |
| Nominal Product Height (mm) | 78.6         |
| Weight (kg)                 | 1.7          |

### Packaging

|                       |                   |
|-----------------------|-------------------|
| Single packaging type | Without Packaging |
|-----------------------|-------------------|

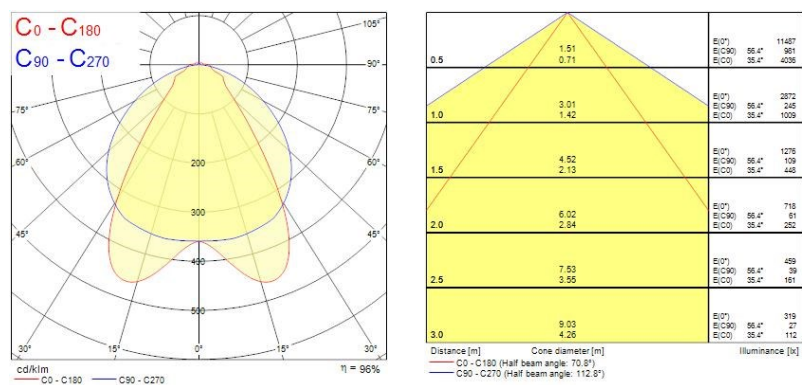
Rail & Trunk System - Electronic inserts  
RTS 1500MM 50W 5-WIRE DOUBLE ASYM WHITE  
0042583

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288425832  |
| Packaging single length / height (cm) | 150.0          |
| Packaging single width (cm)           | 7.5            |
| Packaging single depth (cm)           | 6.5            |
| DUN14 (outer)                         | 15410288425839 |
| Units per outer package               | 10             |
| Packaging outer length / height (cm)  | 157.0          |
| Packaging outer width (cm)            | 44.0           |
| Packaging outer depth (cm)            | 21.0           |

Safety data

|                                  |        |
|----------------------------------|--------|
| Optimal operating condition (°C) | -25-30 |
|----------------------------------|--------|

PHOTOMETRY



TECHNICAL DRAWINGS

