



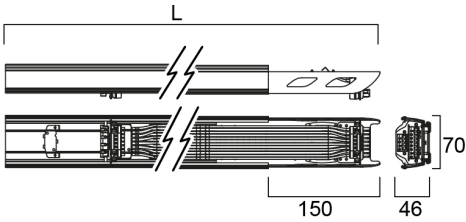
Features

- RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with narrow optics provide homogenous light distribution for aisles and focus areas. Fitted with switching EM driver + 3W convertor + BST NICD 4.8V 3.0Ah (Self-contained Version). Steel housing, White color, 0 ... +40 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 53 W power consumption, 8000 lm luminous flux, 151 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 1.5M 50W 8C NR DD 3W 3H EM |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Steel |
| Fixture luminous flux (lm) | 8000 |
| Luminaire efficacy (lm/W) | 151 |
| Colour temperature (K) | 4000 |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Photobiological Risk Group | RG1 |
| Total power consumption (W) | 53 |
| Electrical protection | Class I |
| LED Flickering Rate | Ultra low (5% or less) |
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK03 |
| Product EAN number | 5410288426044 |
| Warranty | 1 year |

Technical drawings



| | | | | | | | | |
|---|-----|-----|------|------|------|------|------|------|
| L | 600 | 900 | 1202 | 1500 | 2403 | 3000 | 3605 | 4500 |
|---|-----|-----|------|------|------|------|------|------|

Data table

GENERAL DATA

| | |
|---|--------------------------------|
| Product name | RTS 1.5M 50W 8C NR DD 3W 3H EM |
| Technology | LED |
| Cap/Base | N/A |
| Housing | Steel |
| Operating temperature range (°C) | 0°C...+40°C |
| Performance ambient temperature Tq (°C) | 25 |
| Warranty | 1 year |

OPTICAL DATA

| | |
|---------------------------------|------|
| Fixture luminous flux (lm) | 8000 |
| Luminaire efficacy (lm/W) | 151 |
| Colour temperature (K) | 4000 |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | 3 |
| Photobiological Risk Group | RG1 |

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| | |
|------------------------|---|
| Emergency duration (h) | 3 |
|------------------------|---|

ELECTRICAL DATA

| | |
|--|------------------------|
| Total power consumption (W) | 53 |
| Primary Supply/Product voltage - min (V) | 220 |
| Lamp power factor | 0.95 |
| Electrical protection | Class I |
| Control gear required | No |
| Drive current (mA) | 600 |
| Inrush Current (A) | 43.6 |
| Inrush Duration (µs) | 188 |
| 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 | 100000 |
| Lifespan L70 B20 | 100000 |
| Lifespan L70 B10 | 100000 |
| Lifespan L80 B50 | 79000 |
| Lifespan L80 B20 | 75000 |
| Lifespan L80 B10 | 72000 |
| Lifespan L90 B50 | 37000 |
| Lifespan L90 B20 | 34000 |
| Lifespan L90 B10 | 32000 |

PHYSICAL DATA

| | |
|-------------------|--------------|
| Housing colour | White |
| IP rating | IP20 |
| IK rating | IK03 |
| Diffuser finish | Transparent |
| Diffuser material | PMMA Acrylic |

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| | |
|-----------------------------|------|
| Nominal Product Length (mm) | 1500 |
| Nominal Product Width (mm) | 70.2 |
| Weight (kg) | 1.7 |

PACKAGING

| | |
|--------------------------------------|-------------------|
| Single packaging type | Without Packaging |
| Product EAN number | 5410288426044 |
| Packaging single width (cm) | 7.5 |
| Packaging single depth (cm) | 6.5 |
| DUN14 (outer) | 15410288426041 |
| Packaging outer length / height (cm) | 157.0 |

SAFETY DATA

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