

RTS 1500MM 50W 5-WIRE RIGHT ASYM WHITE  
0042587



Features

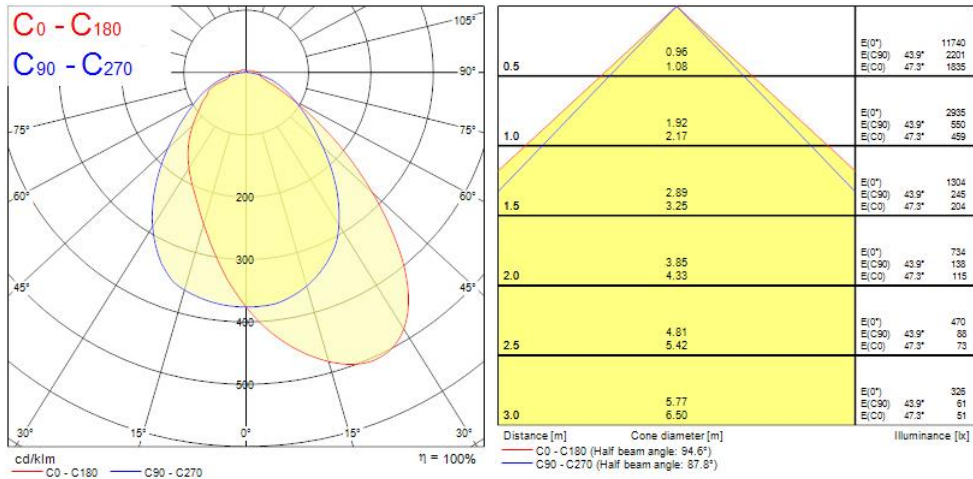
- RTS LED linear luminaire for industrial and commercial applications. 1500 mm lenght with asymmetrical (Right) optics provide homogenous light distribution for wide, shelf areas. Steel housing, White color, -25 ... +30 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 50 W power consumption, 8000 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

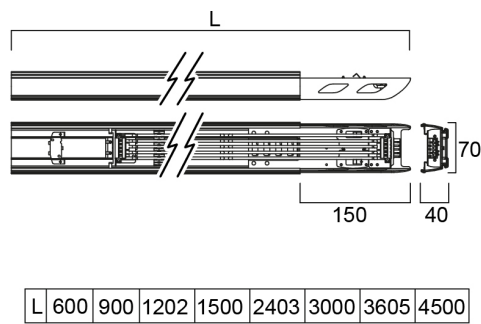
|                                 |                                        |
|---------------------------------|----------------------------------------|
| Product name                    | RTS 1500MM 50W 5-WIRE RIGHT ASYM WHITE |
| Technology                      | LED                                    |
| Housing                         | Steel                                  |
| General application             | Logistics & Industry                   |
| ETIM Class                      | EC000986                               |
| Fixture luminous flux (lm)      | 8000                                   |
| Luminaire efficacy (lm/W)       | 160                                    |
| Colour temperature (K)          | 4000                                   |
| CRI (Ra)                        | 80                                     |
| Colour Variation Initial (SDCM) | 3                                      |
| Photobiological Risk Group      | RG1                                    |
| Total power consumption (W)     | 50                                     |
| Electrical protection           | Class I                                |
| Dimmable                        | No                                     |
| LED Flickering Rate             | Ultra low (5% or less)                 |
| Housing colour                  | White                                  |
| IP rating                       | IP20                                   |
| IK rating                       | IK03                                   |
| Product EAN number              | 5410288425870                          |
| Warranty                        | 5 years                                |
| Dimming method                  | N/A                                    |

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Photometry



Technical drawings



Data table

GENERAL DATA

|              |                                        |
|--------------|----------------------------------------|
| Product name | RTS 1500MM 50W 5-WIRE RIGHT ASYM WHITE |
|--------------|----------------------------------------|

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|                                         |                      |
|-----------------------------------------|----------------------|
| Technology                              | LED                  |
| Housing                                 | Steel                |
| General application                     | Logistics & Industry |
| Operating temperature range (°C)        | -25°C...+30°C        |
| Performance ambient temperature Tq (°C) | 25                   |
| 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) | 3          |
| Distribution type               | 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      |
| 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  |

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|                     |                        |
|---------------------|------------------------|
| 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 |
|-----------------------|-------------------|

|                    |               |
|--------------------|---------------|
| Product EAN number | 5410288425870 |
|--------------------|---------------|

|                                       |       |
|---------------------------------------|-------|
| Packaging single length / height (cm) | 150.0 |
|---------------------------------------|-------|

|                             |     |
|-----------------------------|-----|
| Packaging single width (cm) | 7.5 |
|-----------------------------|-----|

|                             |     |
|-----------------------------|-----|
| Packaging single depth (cm) | 6.5 |
|-----------------------------|-----|

|               |                |
|---------------|----------------|
| DUN14 (outer) | 05410288425870 |
|---------------|----------------|

|                         |    |
|-------------------------|----|
| 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 |
|----------------------------------|--------|

|                      |    |
|----------------------|----|
| Special purpose lamp | No |
|----------------------|----|



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|                                     |    |
|-------------------------------------|----|
| Dry applications use only           | No |
| Suitable for household illumination | No |