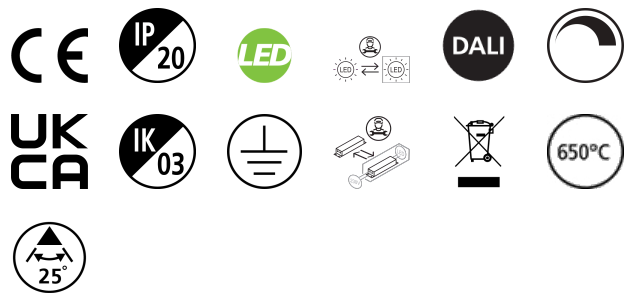


# RTS 1500MM 70W NR DALI WHITE

Item No: 0042593



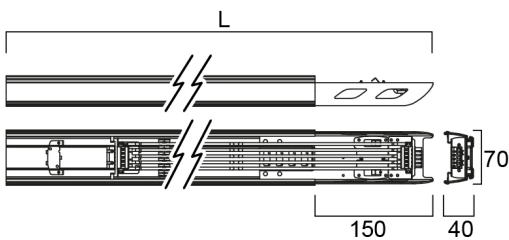
PRO



RTS LED linear luminaire for industrial and commercial applications. 1500 mm lenght with narrow optics provide homogenous light distribution for aisles and focus areas. Suitable for DALI Dimming. Steel housing, White color, -25 ... +30 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 70 W power consumption, 11200 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.

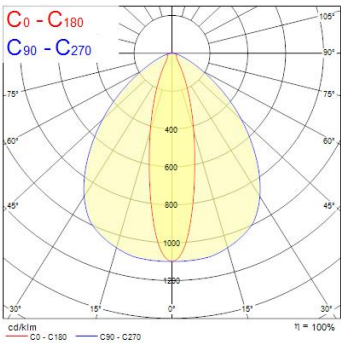
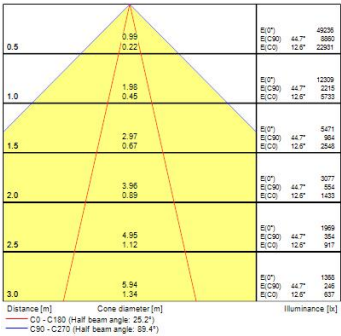
## Technical Assets

### Dimensions (mm)



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

### Photometrics



# RTS 1500MM 70W NR DALI WHITE

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## General data

|                                         |                              |
|-----------------------------------------|------------------------------|
| Product name                            | RTS 1500MM 70W NR DALI WHITE |
| Technology                              | LED                          |
| Cap/Base                                | N/A                          |
| 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

|                                   |       |
|-----------------------------------|-------|
| Useful luminous flux (Φuse)       | 11200 |
| Fixture luminous flux (lm)        | 11200 |
| Luminaire efficacy (lm/W)         | 160   |
| Correlated colour temperature (k) | 4000  |
| CRI (Ra)                          | 80    |
| Colour Variation Initial (SDCM)   | SDCM3 |
| Beam Angle (°)                    | 25    |
| Photobiological Risk Group        | RG1   |

## Electrical data

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Total power consumption (W)                              | 70                     |
| Primary Supply/Product voltage - min (V)                 | 220                    |
| Primary Supply/Product voltage - max (V)                 | 240                    |
| Lamp power factor                                        | 0.95                   |
| Electrical protection                                    | Class I                |
| Control gear required                                    | No                     |
| Dimmable                                                 | Yes                    |
| Dimming method                                           | DALI                   |
| Minimum dimming level (%)                                | 1                      |
| Drive current (mA)                                       | 1000                   |
| Inrush Current (A)                                       | 43.6                   |
| Inrush Duration (µs)                                     | 188                    |
| Energy Efficiency Class (A->G) of contained light source | C                      |
| Nominal Frequency (Hz)                                   | 50/60Hz                |
| LED Flickering Rate                                      | Ultra low (5% or less) |
| Max. products per 16A C Breaker                          | 23                     |
| Max. products per 16A B Breaker                          | 14                     |

## Lifetime data

|                  |        |
|------------------|--------|
| Lifespan L70 B50 | 100000 |
| Lifespan L80 B20 | 75000  |

## 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          |

# RTS 1500MM 70W NR DALI WHITE

Item No: 0042593



## Packaging

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288425931  |
| Packaging single length / height (cm) | 150.0          |
| Packaging single width (cm)           | 7.5            |
| Packaging single depth (cm)           | 6.5            |
| DUN14 (inner)                         | 15410288425938 |
| 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

|                                  |        |
|----------------------------------|--------|
| Glow Wire Test (°C)              | 650    |
| Optimal operating condition (°C) | -25-30 |