

Rail & Trunk System - DALI inserts  
RTS 1500MM 70W NR DALI WHITE  
0042593



PRODUCT OVERVIEW

|                                 |                              |
|---------------------------------|------------------------------|
| Product name                    | RTS 1500MM 70W NR DALI WHITE |
| Technology                      | LED                          |
| Cap/Base                        | N/A                          |
| Housing                         | Steel                        |
| Warranty                        | 5 years                      |
| Fixture luminous flux (lm)      | 11200                        |
| 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)     | 70                           |
| Electrical protection           | Class I                      |
| LED Flickering Rate             | Ultra low (5% or less)       |
| Housing colour                  | White                        |
| IP rating                       | IP20                         |
| IK rating                       | IK03                         |
| Product EAN number              | 5410288425931                |

DATA TABLE

|                                         |                              |
|-----------------------------------------|------------------------------|
| General data                            |                              |
| Product name                            | RTS 1500MM 70W NR DALI WHITE |
| Technology                              | LED                          |
| Cap/Base                                | N/A                          |
| Housing                                 | Steel                        |
| Operating temperature range (°C)        | -25°C...+30°C                |
| Performance ambient temperature Tq (°C) | 25                           |
| Warranty                                | 5 years                      |
| Optical data                            |                              |
| Fixture luminous flux (lm)              | 11200                        |

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| Luminaire efficacy (lm/W)       | 160   |
| Colour temperature (K)          | 4000  |
| CRI (Ra)                        | 80    |
| Colour Variation Initial (SDCM) | SDCM3 |
| Photobiological Risk Group      | RG1   |

### Electrical data

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Total power consumption (W)                              | 70                     |
| Primary Supply/Product voltage - min (V)                 | 220                    |
| Lamp power factor                                        | 0.95                   |
| Electrical protection                                    | Class I                |
| Drive current (mA)                                       | 1000                   |
| 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 | 72000  |
| Lifespan L80 B20 | 75000  |
| Lifespan L80 B10 | 79000  |
| Lifespan L90 B50 | 32000  |
| Lifespan L90 B20 | 34000  |
| Lifespan L90 B10 | 37000  |

### 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

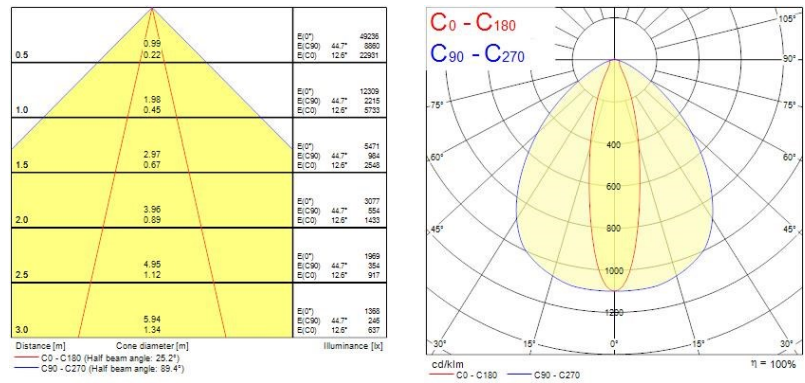
|                                      |                   |
|--------------------------------------|-------------------|
| Single packaging type                | Without Packaging |
| Product EAN number                   | 5410288425931     |
| Packaging single width (cm)          | 7.5               |
| Packaging single depth (cm)          | 6.5               |
| DUN14 (outer)                        | 15410288425938    |
| Packaging outer length / height (cm) | 157.0             |

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Safety data

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

PHOTOMETRY



TECHNICAL DRAWINGS

