

## Rail & Trunk System - Electronic inserts

RTS 1.5M 50W 8C NR DD 3W 3H EM  
0042604



### PRODUCT OVERVIEW

Product name	RTS 1.5M 50W 8C NR DD 3W 3H EM
Technology	LED
Cap/Base	N/A
Housing	Steel
Warranty	1 year
Fixture luminous flux (lm)	8000
Luminaire efficacy (lm/W)	151
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
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

### 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
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Luminaire efficacy (lm/W)	151
Colour temperature (K)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Photobiological Risk Group	RG1
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
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
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

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### Safety data

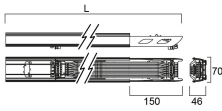
Optimal operating condition (°C)	0-40
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### PHOTOMETRY

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### TECHNICAL DRAWINGS

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L 600 900 1202 1500 2403 3000 3605 4500