

Features

• RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with wide optics provide homogeneous light distribution for open 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.

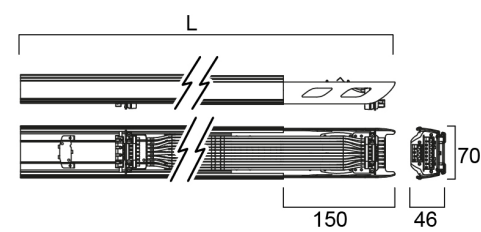
Product Overview

Product name	RTS 1.5M 50W 8C WD DD 3W 3H EM
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC001957
Fixture luminous flux (lm)	8000
Luminaire efficacy (lm/W)	151
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	90
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	550
Total power consumption (W)	53
Electrical protection	Class I

RTS 1.5M 50W 8C WD DD 3W 3H EM
0042605

Dimmable	Yes
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	White
IP rating	IP20
IK rating	IK03
Product EAN number	5410288426051
Warranty	5 years
Dimming method	DALI

Technical drawings



L	600	900	1202	1500	2403	3000	3605	4500
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Data table

GENERAL DATA

Product name	RTS 1.5M 50W 8C WD DD 3W 3H EM
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+40°C

RTS 1.5M 50W 8C WD DD 3W 3H EM 0042605

Performance ambient temperature Tq (°C)	25
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ETIM Class	EC001957
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Warranty	5 years
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OPTICAL DATA

Fixture luminous flux (lm)	8000
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Luminaire efficacy (lm/W)	151
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Correlated colour temperature (k)	4000
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CRI (Ra)	80
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Colour Variation Initial (SDCM)	3
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Beam Angle (°)	90
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Photobiological Risk Group	RG1
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Luminous flux (emergency) (lm)	550
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Emergency duration (h)	3
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ELECTRICAL DATA

Total power consumption (W)	53
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Primary Supply/Product voltage - min (V)	220
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Primary Supply/Product voltage - max (V)	240
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Lamp power factor	0.95
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Electrical protection	Class I
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Control gear required	No
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Dimmable	Yes
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Dimming method	DALI
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Minimum dimming level (%)	1
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Drive current (mA)	600
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Inrush Current (A)	43.6
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Inrush Duration (µs)	188
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Energy Efficiency Class (A->G) of contained light source	C
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Nominal Frequency (Hz)	50/60Hz
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LED Flickering Rate	Ultra low (5% or less)
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Max. products per 16A C Breaker	23
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Max. products per 16A B Breaker	14
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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

PACKAGING

Product EAN number	5410288426051
Packaging single length / height (cm)	150.0
Packaging single width (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288426058
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
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No

SYLVANIA

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0042605

Light your world