

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

Item No: 0042605

SYLVANIA

General data

Product name	RTS 1.5M 50W 8C WD DD 3W 3H EM
Technology	LED
Cap/Base	N/A
Housing	Steel
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001957
Warranty	5 years

Optical data

Fixture luminous flux (lm)	8000
Luminaire efficacy (lm/W)	151
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Emergency duration (h)	3
Total power consumption (W)	53
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	600
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

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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
Optimal operating condition (°C)	0-40