

# RTS 1500MM 50W 5-WIRE NR WHITE

Code article 0042579

**SYLVANIA**

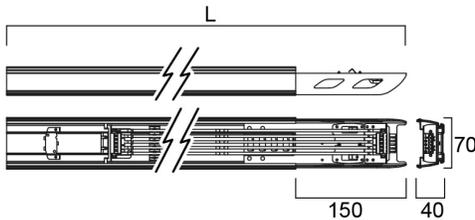
**PRO**<sup>TM</sup>



RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with narrow optics provide homogenous light distribution for aisles and focus areas. Steel housing, White color, -20 ... +30 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 50 W power consumption, 8000 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.

## Atouts techniques

### Dimensions (mm)

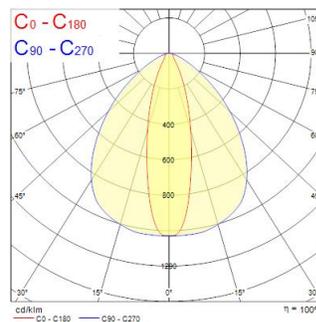


L	600	900	1202	1500	2403	3000	3605	4500
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### Photométrie

Distance [m]	Cone diameter [m]	E107	E100	E142	E142	E142	Illuminance [lx]
0.5	0.95 0.25	3240	448°	874	14.2°	1827	
1.0	1.97 0.50	825	448°	1494	14.2°	376	
1.5	2.96 0.75	360	448°	864	14.2°	163	
2.0	3.94 1.00	209	448°	577	14.2°	92	
2.5	4.93 1.25	135	448°	399	14.2°	60	
3.0	5.92 1.50	91	448°	266	14.2°	40	

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 25.0°)  
 — C90 - C270 (Half beam angle: 59.2°)



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## Données générales

Nom du produit	RTS 1500MM 50W 5-WIRE NR WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000986
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	8000
Luminaire efficacy (lm/W)	160
Température de couleur (K)	4000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	25
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	50
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	No
Dimming method	N/A
Drive current (mA)	620
Courant d'appel (A)	20
Inrush Duration (µs)	250
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	27
Max. products per 16A B Breaker	19

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	75000

## Données physiques

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Diffuser material	PMMA Acrylic
Longueur (mm)	1500
Largeur (mm)	70.2
Nominal Product Height (mm)	78.6
Poids (kg)	1.7

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## Emballage

Product EAN number	5410288425795
Longueur simple de l'emballage (cm)	150.0
Largeur simple de l'emballage (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288425792
Units per outer package	10
Packaging outer length / height (cm)	157.0
Packaging outer width (cm)	44.0
Packaging outer depth (cm)	21.0

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-30