

# RTS 1500MM 70W 5-WIRE DOUBLE ASYM WHITE

Code article 0042584

**SYLVANIA**

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



RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with double asymmetrical optics provide homogenous light distribution for wide, shelf areas. Steel housing, White color, -25 ... +30 °C operating temperature range, 4000 K, CRI 80, 3 SDMC. 70 W power consumption, 11200 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)

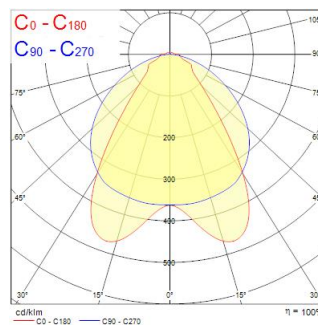


L	600	900	1202	1500	2403	3000	3605	4500
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### Photométrie

Distance [m]	Cone diameter [m]	E10'	E15'	E30'	E60'	E120'
0.5	1.53 0.72	1037	1527	3057	6117	12237
1.0	3.07 1.45	409	611	1223	2447	4897
1.5	4.60 2.17	190	285	571	1143	2287
2.0	6.14 2.90	101	152	305	611	1223
2.5	7.67 3.62	64	95	190	381	763
3.0	9.20 4.34	49	73	146	291	583

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 71.9°)  
 — C90 - C270 (Half beam angle: 113.9°)



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## Données générales

Nom du produit	RTS 1500MM 70W 5-WIRE DOUBLE ASYM WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000986
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Température de couleur (K)	4000
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Double asymmetric
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	70
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	1000
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	19
Max. products per 16A B Breaker	13

## Durée de vie

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

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## 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

## Emballage

Product EAN number	5410288425849
Longueur simple de l'emballage (cm)	150.0
Largeur simple de l'emballage (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288425846
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)	-25-30