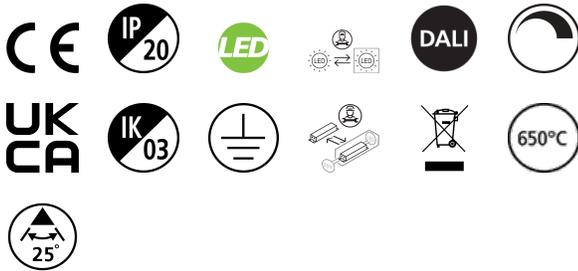


# RTS 1.5M 70W 12C NR DD CB

Code article 0042602

**SYLVANIA**

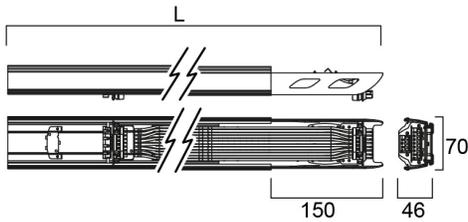
**PRO**<sup>TM</sup>



RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with narrow optics provide homogenous light distribution for aisles and focus areas. Suitable for Central Battery operating. 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)



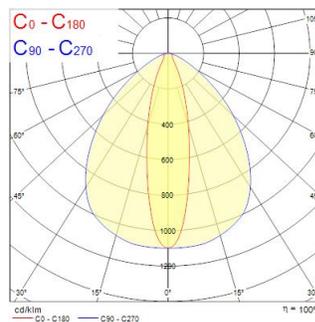
L	600	900	1202	1500	2403	3000	3605	4500
---	-----	-----	------	------	------	------	------	------

### Photométrie

Distance [m]	Cone diameter [m]	E107	E100	E100	E100
0.5	0.95 0.22	4235	890	447°	2281
1.0	1.98 0.45	1239	215	447°	873
1.5	2.97 0.67	671	94	447°	254
2.0	3.95 0.89	377	54	447°	133
2.5	4.95 1.12	199	34	447°	91
3.0	5.94 1.34	130	24	447°	67

Distance [m]    Cone diameter [m]    Illuminance [lx]

— C0 - C180 (Half beam angle: 25.2°)  
— C90 - C270 (Half beam angle: 59.4°)



# RTS 1.5M 70W 12C NR DD CB

Code article 0042602

**SYLVANIA**

## Données générales

Nom du produit	RTS 1.5M 70W 12C NR DD CB
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	EC001957
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
Beam Angle (°)	25
Photobiological Risk Group	RG1
Flux lumineux (d'urgence) (lm)	1693

## Caractéristiques électriques

Consommation électrique totale (W)	70
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
Minimum dimming level (%)	1
Drive current (mA)	1000
Courant d'appel (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

## 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

# RTS 1.5M 70W 12C NR DD CB

Code article 0042602

**SYLVANIA**

## Emballage

Product EAN number	5410288426020
Longueur simple de l'emballage (cm)	150.0
Largeur simple de l'emballage (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288426027
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