

RTS 1.5M 70W 12C WD DD CB

Code article 0042603

SYLVANIA

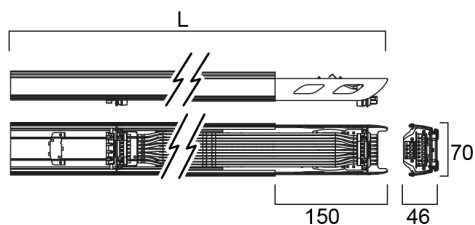
PROTM



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

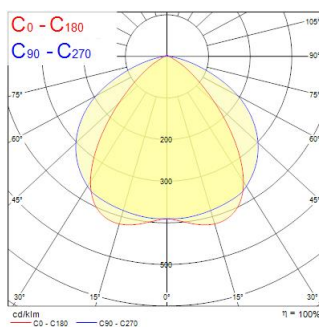
Dimensions (mm)



L	600	900	1202	1500	2403	3000	3605	4500
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Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam area [m²]	Beam flux [lm]	Beam illuminance [lx]
0.5	1.80	90°	1.80	3.14	11200	3567
1.0	3.59	90°	3.59	12.6	11200	890
1.5	5.38	90°	5.38	28.6	11200	391
2.0	7.19	90°	7.19	50.9	11200	220
2.5	8.98	90°	8.98	79.6	11200	141
3.0	10.78	90°	10.78	114.8	11200	97



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Données générales

Nom du produit	RTS 1.5M 70W 12C WD 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 (°)	90
Photobiological Risk Group	RG1
Flux lumineux (d'urgence) (lm)	1703

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	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

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Emballage

Product EAN number	5410288426037
Longueur simple de l'emballage (cm)	150.0
Largeur simple de l'emballage (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288426034
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