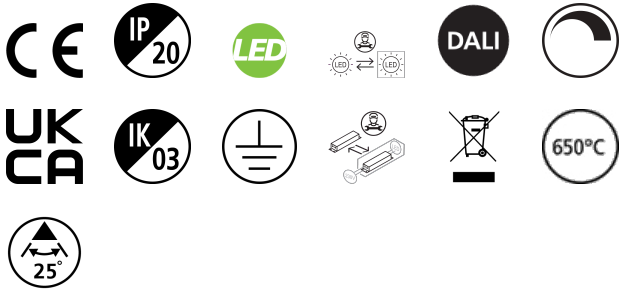


RTS 1.5M 70W 12C NR DD CB

Item No: 0042602



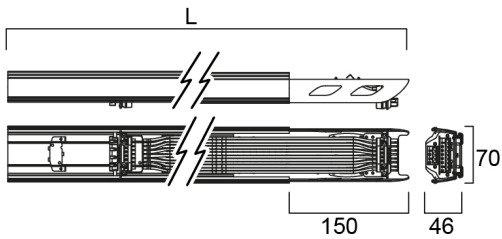
PRO



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.

Technical Assets

Dimensions (mm)



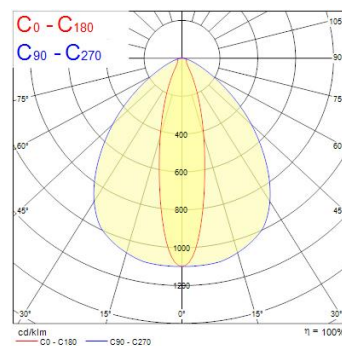
L	600	900	1202	1500	2403	3000	3605	4500
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Photometrics

Distance [m]	Cone diameter [m]	E101 E100 E100	4826 8960 2291
0.5	0.39 0.22	E101 E100 E100	12309 2215 6792
1.0	1.36 0.46	E101 E100 E100	5471 364 2540
1.5	2.97 0.67	E101 E100 E100	3077 154 1433
2.0	4.95 0.89	E101 E100 E100	1969 104 917
2.5	6.84 1.12	E101 E100 E100	1380 84 807
3.0	8.54 1.34	E101 E100 E100	1000 64 807

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

— C0 - C180 (Half beam angle: 25.2°)
— C90 - C270 (Half beam angle: 89.4°)



RTS 1.5M 70W 12C NR DD CB

Item No: 0042602

SYLVANIA

General data

Product name	RTS 1.5M 70W 12C NR DD CB
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	-25°C...+30°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001957
Warranty	5 years

Optical data

Useful luminous flux (Φuse)	11200
Fixture luminous flux (lm)	11200
Luminaire efficacy (lm/W)	160
Correlated colour temperature (k)	4000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	25
Photobiological Risk Group	RG1
Luminous flux (emergency) (lm)	1693

Electrical data

Total power consumption (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
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

RTS 1.5M 70W 12C NR DD CB

Item No: 0042602



Packaging

Product EAN number	5410288426020
Packaging single length / height (cm)	150.0
Packaging single width (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

Safety data

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-25-30