

RTS 1.5M 50W 8C WD 3H EM

Item No: 0042606

SYLVANIA

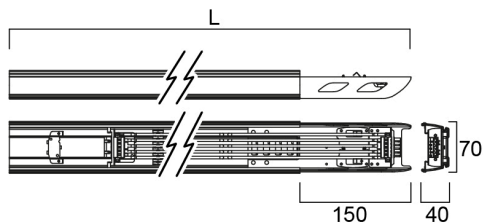
PROTM



RTS LED linear luminaire for industrial and commercial applications. 1500 mm length with wide optics provide homogeneous light distribution for open areas. Fitted with switching EM driver + 3W convertor + BST NICD 4.8V 3.0Ah (Self-contained Version). Steel housing, White color, 0 ... +40 °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 100,000 hours.

Technical Assets

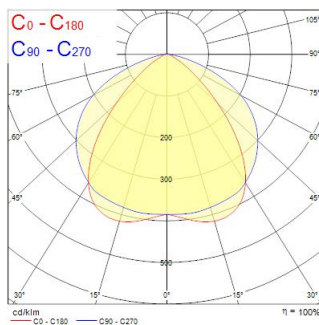
Dimensions (mm)



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

Photometrics

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Beam diameter [ft]	Illuminance [lx]
0.5	1.88	96.6°	3.76	12.01	1233
1.0	3.76	96.6°	7.52	24.02	307
1.5	5.64	96.6°	11.28	36.03	136
2.0	7.52	96.6°	15.04	48.04	79
2.5	9.40	96.6°	18.80	60.05	49
3.0	11.28	96.6°	22.56	72.06	32



RTS 1.5M 50W 8C WD 3H EM

Item No: 0042606

SYLVANIA

General data

Product name	RTS 1.5M 50W 8C WD 3H EM
Technology	Emergency Pack
Housing	Steel
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	0°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000471
Warranty	5 years

Optical data

Fixture luminous flux (lm)	8000
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	90
Photobiological Risk Group	RG1

Electrical data

Emergency type	
Emergency duration (h)	3
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
Inrush Current (A)	20
Inrush Duration (µs)	250
Energy Efficiency Class (A->G) of contained light source	C
Max. products per 16A C Breaker	27
Max. products per 16A B Breaker	19

Physical data

Housing colour	White
IP rating	IP20
IK rating	IK03
Diffuser finish	Transparent
Nominal Product Length (mm)	1500
Nominal Product Width (mm)	70.2
Nominal Product Height (mm)	78.6
Weight (kg)	1.7

Packaging

Product EAN number	5410288426068
Packaging single length / height (cm)	150.0
Packaging single width (cm)	7.5
Packaging single depth (cm)	6.5
DUN14 (inner)	15410288426065
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)	0-40