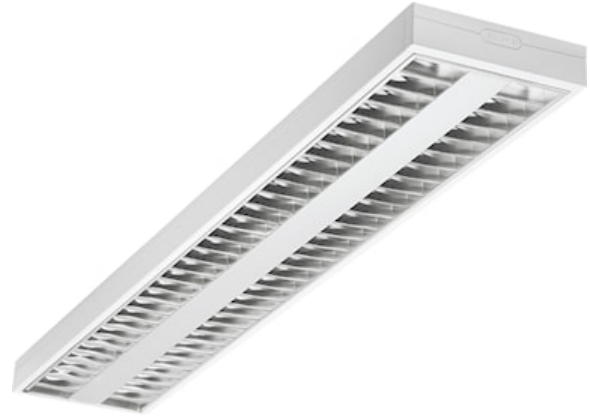
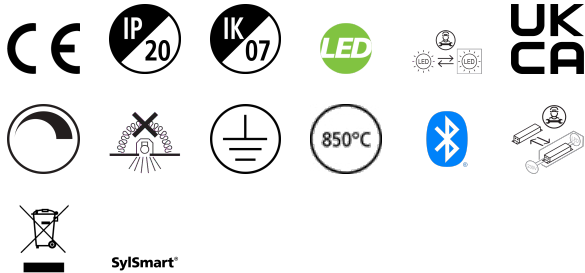


RANA NEO 9500LM S 1500 840 SSC 2L WHITE

Item No: 0054263

SYLVANIA

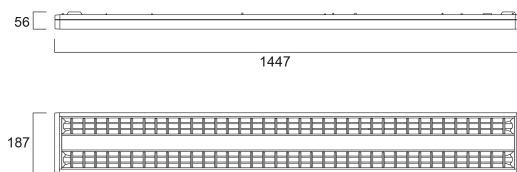
PROTM



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, SylSmart Standalone capable, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 9500lm, 71W, 133lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<17, Luminance at 65° < 3000 cd/m², Lifespan: 96,000 hours L80B20, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

Technical Assets

Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E107	E108	E109	E110	E111	E112	E113	E114	E115	E116	E117	E118	E119	E120	E121	E122	E123	E124	E125	E126	E127	E128	E129	E130	E131	E132	E133	E134	E135	E136	E137	E138	E139	E140	E141	E142	E143	E144	E145	E146	E147	E148	E149	E150	E151	E152	E153	E154	E155	E156	E157	E158	E159	E160	E161	E162	E163	E164	E165	E166	E167	E168	E169	E170	E171	E172	E173	E174	E175	E176	E177	E178	E179	E180	E181	E182	E183	E184	E185	E186	E187	E188	E189	E190	E191	E192	E193	E194	E195	E196	E197	E198	E199	E200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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0.66	2545	5270	7198	10137	13317	17698	23332	30888	40200	51950	66711	85000	107500	134500	171500	219500	280000	355000	447000	558000	690000	845000	1025000	1235000	1475000	1750000	2150000	2600000	3150000	3800000	4550000	5450000	6500000	7700000	9000000	10500000	12200000	14100000	16200000	18500000	21100000	24000000	27100000	30500000	34200000	38200000	42500000	47100000	52000000	57100000	62500000	68200000	74200000	80500000	87100000	94000000	101000000	108000000	115000000	122000000	129000000	136000000	143000000	150000000	157000000	164000000	171000000	178000000	185000000	192000000	199000000	206000000	213000000	220000000	227000000	234000000	241000000	248000000	255000000	262000000	269000000	276000000	283000000	290000000	297000000	304000000	311000000	318000000	325000000	332000000	339000000	346000000	353000000	360000000	367000000	374000000	381000000	388000000	395000000	402000000	409000000	416000000	423000000	430000000	437000000	444000000	451000000	458000000	465000000	472000000	479000000	486000000	493000000	500000000	507000000	514000000	521000000	528000000	535000000	542000000	549000000	556000000	563000000	570000000	577000000	584000000	591000000	598000000	605000000	612000000	619000000	626000000	633000000	640000000	647000000	654000000	661000000	668000000	675000000	682000000	689000000	696000000	703000000	710000000	717000000	724000000	731000000	738000000	745000000	752000000	759000000	766000000	773000000	780000000	787000000	794000000	801000000	808000000	815000000	822000000	829000000	836000000	843000000	850000000	857000000	864000000	871000000	878000000	885000000	892000000	899000000	906000000	913000000	920000000	927000000	934000000	941000000	948000000	955000000	962000000	969000000	976000000	983000000	990000000	997000000	1004000000	1011000000	1018000000	1025000000	1032000000	1039000000	1046000000	1053000000	1060000000	1067000000	1074000000	1081000000	1088000000	1095000000	1102000000	1109000000	1116000000	1123000000	1130000000	1137000000	1144000000	1151000000	1158000000	1165000000	1172000000	1179000000	1186000000	1193000000	1200000000	1207000000	1214000000	1221000000	1228000000	1235000000	1242000000	1249000000	1256000000	1263000000	1270000000	1277000000	1284000000	1291000000	1298000000	1305000000	1312000000	1319000000	1326000000	1333000000	1340000000	1347000000	1354000000	1361000000	1368000000	1375000000	1382000000	1389000000	1396000000	1403000000	1410000000	1417000000	1424000000	1431000000	1438000000	1445000000	1452000000	1459000000	1466000000	1473000000	1480000000	1487000000	1494000000	1501000000	1508000000	1515000000	1522000000	1529000000	1536000000	1543000000	1550000000	1557000000	1564000000	1571000000	1578000000	1585000000	1592000000	1599000000	1606000000	1613000000	1620000000	1627000000	1634000000	1641000000	1648000000	1655000000	1662000000	1669000000	1676000000	1683000000	1690000000	1697000000	1704000000	1711000000	1718000000	1725000000	1732000000	1739000000	1746000000	1753000000	1760000000	1767000000	1774000000	1781000000	1788000000	1795000000	1802000000	1809000000	1816000000	1823000000	1830000000	1837000000	1844000000	1851000000	1858000000	1865000000	1872000000	1879000000	1886000000	1893000000	1900000000	1907000000	1914000000	1921000000	1928000000	1935000000	1942000000	1949000000	1956000000	1963000000	1970000000	1977000000	1984000000	1991000000	1998000000	2005000000	2012000000	2019000000	2026000000	2033000000	2040000000	2047000000	2054000000	2061000000	2068000000	2075000000	2082000000	2089000000	2096000000	2103000000	2110000000	2117000000	2124000000	2131000000	2138000000	2145000000	2152000000	2159000000	2166000000	2173000000	2180000000	2187000000	2194000000	2201000000	2208000000	2215000000	2222000000	2229000000	2236000000	2243000000	2250000000	2257000000	2264000000	2271000000	2278000000	2285000000	2292000000	2299000000	2306000000	2313000000	2320000000	2327000000	2334000000	2341000000	2348000000	2355000000	2362000000	2369000000	2376000000	2383000000	2390000000	2397000000	2404000000	2411000000	2418000000	2425000000	2432000000	2439000000	2446000000	2453000000	2460000000	2467000000	2474000000	2481000000	2488000000	2495000000	2502000000	2509000000	2516000000	2523000000	2530000000	2537000000	2544000000	2551000000	2558000000	2565000000	2572000000	2579000000	2586000000	2593000000	2600000000	2607000000	2614000000	2621000000	2628000000	2635000000	2642000000	2649000000	2656000000	2663000000	2670000000	2677000000	2684000000	2691000000	2698000000	2705000000	2712000000	2719000000	2726000000	2733000000	2740000000	2747000000	2754000000	2761000000	2768000000	2775000000	2782000000	2789000000	2796000000	2803000000	2810000000	2817000000	2824000000	2831000000	2838000000	2845000000	2852000000	2859000000	2866000000	2873000000	2880000000	2887000000	2894000000	2901000000	2908000000	2915000000	2922000000	2929000000	2936000000	2943000000	2950000000	2957000000	2964000000	2971000000	2978000000	2985000000	2992000000	2999000000	3006000000	3013000000	3020000000	3027000000	3034000000	3041000000	3048000000	3055000000	3062000000	3069000000	3076000000	308300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RANA NEO 9500LM S 1500 840 SSC 2L WHITE

Item No: 0054263

SYLVANIA

General data

Product name	RANA NEO 9500LM S 1500 840 SSC 2L WHITE
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
General application	Education, Office
Operating temperature range (°C)	0°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 years

Optical data

Fixture luminous flux (lm)	9500
Luminaire efficacy (lm/W)	134
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 17
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	76
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	300
Inrush Current (A)	29
Inrush Duration (µs)	180
Energy Efficiency Class (A->G) of contained light source	C, C(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	27

Lifetime data

Lifespan L70 B50	100000
Lifespan L80 B20	96000

RANA NEO 9500LM S 1500 840 SSC 2L WHITE

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SYLVANIA

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1440
Nominal Product Width (mm)	187
Nominal Product Height (mm)	47
Weight (kg)	3.9

Packaging

Product EAN number	5410288542638
Packaging single length / height (cm)	153.5
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542638
Units per outer package	1
Packaging outer length / height (cm)	153.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	21.0

Safety data

Glow Wire Test (°C)	850
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