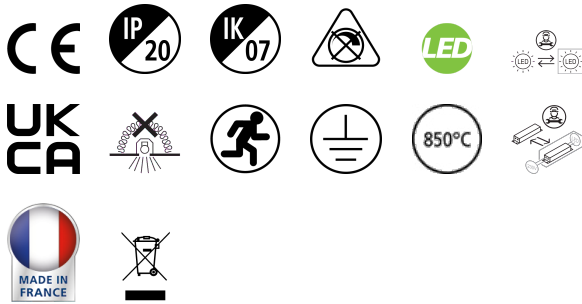


RANA NEO 9500LM S 1500 840 CC EM 2L WHITE

Artikelnummer 0054265

SYLVANIA

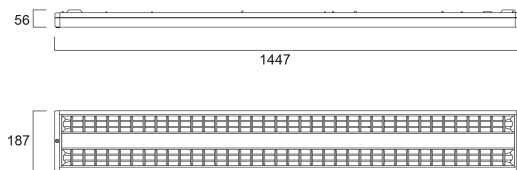
PROTM



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, Constant Current, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 9500lm, 72W, 131lm/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.

Technische Werte

Größe (mm)



Photometrie

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	10190	13410	16900	21600	27500	34700	43200	53100	64500	77500	92200	108700	127000	147200	169400	200000	239000	287000	344000	410000	486000	582000	699000	837000	997000	1180000	1397000	1649000	1937000	2262000	2700000	3260000	3940000	4750000	5700000	6800000	8060000	9490000	11100000	12900000	14900000	17200000	20000000	23200000	26900000	31100000	35900000	41400000	47700000	54900000	63100000	72400000	82900000	94700000	107900000	122600000	138900000	156900000	176700000	199400000	225100000	253900000	286000000	321600000	360900000	404200000	451700000	503600000	560100000	621400000	687800000	759500000	836800000	919900000	1008900000	1104000000	1205300000	1313000000	1427300000	1548400000	1676400000	1811400000	1953600000	2103200000	2260400000	2425400000	2598400000	2779600000	2969200000	3167400000	3374400000	3590400000	3815600000	4050200000	4294400000	4548400000	4812400000	5086600000	5371200000	5666400000	5972400000	6289400000	6617600000	6957200000	7308400000	7671400000	8046400000	8433600000	8833200000	9245400000	9670400000	10108400000	10560000000	11025600000	11504800000	12000000000	12512000000	13041600000	13588800000	14153600000	14736000000	15337600000	15957600000	16596000000	17253600000	17930400000	18626400000	19341600000	20076000000	20829600000	21602400000	22394400000	23205600000	24036000000	24885600000	25754400000	26642400000	27550400000	28478400000	29426400000	30394400000	31382400000	32390400000	33418400000	34466400000	35534400000	36622400000	37730400000	38858400000	40006400000	41174400000	42362400000	43570400000	44798400000	46046400000	47314400000	48602400000	49910400000	51238400000	52586400000	53954400000	55342400000	56750400000	58178400000	59626400000	61094400000	62582400000	64090400000	65618400000	67166400000	68734400000	70322400000	71930400000	73558400000	75206400000	76874400000	78562400000	80270400000	82008400000	83776400000	85574400000	87402400000	89260400000	91148400000	93066400000	95014400000	97002400000	99030400000	101108400000	103226400000	105384000000	107582400000	109820400000	112098400000	114416400000	116774400000	119172400000	121610400000	124088400000	126606400000	129164400000	131762400000	134400400000	137078400000	139796400000	142554400000	145352400000	148190400000	151068400000	153986400000	156944400000	159942400000	162980400000	166058400000	169176400000	172334400000	175532400000	178770400000	182048400000	185366400000	188724400000	192122400000	195560400000	199038400000	202556400000	206114400000	209712400000	213350400000	217028400000	220746400000	224504400000	228302400000	232140400000	236018400000	239936400000	243894400000	247892400000	251930400000	256008400000	260126400000	264284400000	268482400000	272720400000	277008400000	281346400000	285734400000	290172400000	294660400000	299198400000	303786400000	308424400000	313112400000	317850400000	322638400000	327476400000	332364400000	337302400000	342290400000	347328400000	352416400000	357554400000	362742400000	367980400000	373268400000	378606400000	384004400000	389462400000	394980400000	400558400000	406196400000	411894400000	417652400000	423470400000	429348400000	435286400000	441284400000	447342400000	453460400000	459638400000	465876400000	472174400000	478532400000	484950400000	491428400000	497966400000	504564400000	511222400000	517940400000	524718400000	531556400000	538454400000	545412400000	552430400000	559508400000	566646400000	573844400000	581102400000	588420400000	595798400000	603236400000	610734400000	618292400000	625910400000	633588400000	641326400000	649124400000	656982400000	664900400000	672878400000	680916400000	689014400000	697172400000	705390400000	713668400000	722006400000	730404400000	738862400000	747380400000	755958400000	764596400000	773294400000	782052400000	790870400000	799748400000	808686400000	817684400000	826742400000	835860400000	845038400000	854276400000	863574400000	872932400000	882350400000	891828400000	901366400000	910964400000	920622400000	930340400000	940118400000	949956400000	959854400000	969812400000	979830400000	989908400000	999946400000	1009944400000	1019992400000	1029990400000	1039938400000	1049936400000	1059884400000	1069832400000	1079780400000	1089728400000	1099676400000	1109624400000	1119572400000	1129520400000	1139468400000	1149416400000	1159364400000	1169312400000	1179260400000	1189208400000	1199156400000	1209104400000	1219052400000	1229000400000	1238948400000	1248896400000	1258844400000	1268792400000	1278740400000	1288688400000	1298636400000	1308584400000	1318532400000	1328480400000	1338428400000	1348376400000	1358324400000	1368272400000	1378220400000	1388168400000	1398116400000	1408064400000	1418012400000	1427960400000	1437908400000	1447856400000	1457804400000	1467752400000	1477700400000	1487648400000	1497596400000	1507544400000	1517492400000	1527440400000	1537388400000	1547336400000	1557284400000	1567232400000	1577180400000	1587128400000	1597076400000	1607024400000	1616972400000	1626920400000	1636868400000	1646816400000	1656764400000	1666712400000	1676660400000	1686608400000	1696556400000	1706504400000	17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RANA NEO 9500LM S 1500 840 CC EM 2L WHITE

Artikelnummer 0054265

SYLVANIA

Allgemeine Daten

Produktname	RANA NEO 9500LM S 1500 840 CC EM 2L WHITE
Technologie	LED
Sockel	N/A
Gehäuse	Steel
Montage	Ceiling surface mounting, Suspended
Integrierter Präsenzmelder	NONE
Allgemeine Anwendungsbereiche	Office, Education
Umgebungstemperaturbereich	5°C...+25°C
Betriebstemperatur (°C)	25
Virtual assistant compatibility	N/A
ETIM Klasse	EC002892
Garantie	5 Jahre

Optische Daten

Leuchtenlichtstrom (lm)	9500
Systemeffizienz (lm/W)	132
Farbtemperatur (K)	4000
Lichtfarbe	Neutral White
Farbwiedergabeindex (Ra)	80
Farbkonsistenz (SDCM)	SDCM3
Distributionstyp	Symmetric
Blendungsbegrenzung	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80

Elektrische Daten

Modus Notbeleuchtung	Non-maintained
Notbeleuchtungstyp	
Dauer Notbeleuchtung (h)	3
Leistungsaufnahme gesamt (W)	78
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Leistungsfaktor der Lampe	0.95
THD (bei 230V, 50Hz, bei 100% Dimm-Level)	10
Elektrische Schutzklasse	Class I
Vorschaltgerät benötigt	No
Betriebsgerätetyp	LED driver constant current
Dimmbar	No
Dimming method	N/A
Stromstärke (mA)	300
Einschaltstrom (A)	45
Dauer Einschaltstrom (µs)	100
Energy Efficiency Class (A->G) of contained light source	C, C(more than 1 Light Source)
Nennfrequenz (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Anzahl Leuchten pro 10A C Sicherung	31
Max. Anzahl Leuchten pro 16A C Sicherung	51
Max. Anzahl Leuchten pro 20A C Sicherung	62
Max. Anzahl Leuchten pro 10A B Sicherung	18
Max. Anzahl Leuchten pro 16A B Sicherung	30
Max. Anzahl Leuchten pro 20A B Sicherung	37
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

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Lifetime data

Lebensdauer - L70B50	100000
Lebensdauer - L80B20	96000

Physikalische Daten

Gehäusefarbe	RAL 9016 - Traffic white / Bezel
IP Schutzart	IP20
IK Schutzart	IK07
Diffusor	Opal
Diffusormaterial	PC Polycarbonate
Reflektoroberfläche	Not Applicable
Länge (mm)	1440
Breite (mm)	187
Nominale Produkthöhe (mm)	47
Gewicht (kg)	3.9

Packaging

EAN Code	5410288542652
Einzelverpackung Länge (cm)	153.5
Einzelverpackung Breite (cm)	6.5
Einzelverpackung Tiefe (cm)	21.0
DUN 14 (außen)	05410288542652
Anzahl an Einheiten je Außenverpackung	1
Außenverpackung Länge (cm)	153.5
Außenverpackung Breite (cm)	6.5
Außenverpackung Tiefe (cm)	21.0

Safety data

Glühdrahttest (°C)	850
Optimale Betriebstemperatur (°C)	5-25