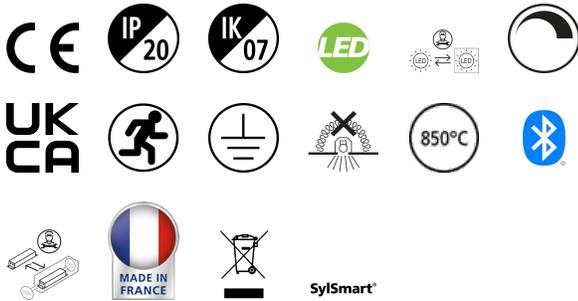


# RANA NEO 9500LM S 1500 840 SSC EM 2L WHITE

Code article 0054269

**SYLVANIA**

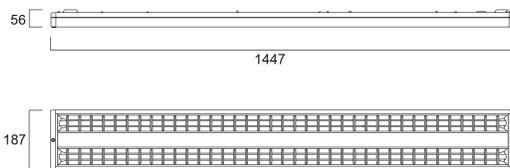
**PRO**<sup>TM</sup>



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, SylSmart Standalone capable, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 9500lm, 73W, 130lm/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.

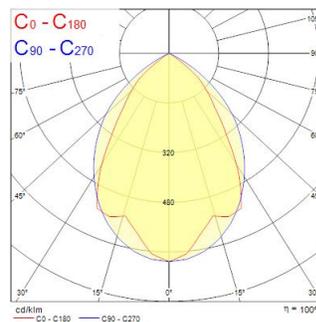
## Atouts techniques

### Dimensions (mm)



### Photométrie

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																																	
0.5	0.90 0.66	2545	5270	7198	9571	1317	1798	2332	3088	4000	5129	6611	8500	10799	13829	17829	23029	29729	38329	49329	63329	80829	102329	128329	160329	200329	250329	310329	380329	460329	550329	650329	760329	880329	1010329	1160329	1330329	1520329	1730329	1960329	2210329	2480329	2770329	3080329	3410329	3760329	4130329	4520329	4930329	5360329	5810329	6280329	6770329	7280329	7810329	8360329	8930329	9520329	10130329	10760329	11410329	12080329	12770329	13480329	14210329	14960329	15730329	16520329	17330329	18160329	19010329	19880329	20770329	21680329	22610329	23560329	24530329	25520329	26530329	27560329	28610329	29680329	30770329	31880329	33010329	34160329	35330329	36520329	37730329	38960329	40210329	41480329	42770329	44080329	45410329	46760329	48130329	49520329	50930329	52360329	53810329	55280329	56770329	58280329	59810329	61360329	62930329	64520329	66130329	67760329	69410329	71080329	72770329	74480329	76210329	77960329	79730329	81520329	83330329	85160329	87010329	88880329	90770329	92680329	94610329	96560329	98530329	100520329



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## Données générales

Nom du produit	RANA NEO 9500LM S 1500 840 SSC EM 2L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	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 ans

## Données optiques

Fixture luminous flux (lm)	9500
Luminaire efficacy (lm/W)	130
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 17
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Emergency duration (h)	3

## Caractéristiques électriques

Consommation électrique totale (W)	80
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
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart Standalone (SSC)
Drive current (mA)	300
Courant d'appel (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

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

# RANA NEO 9500LM S 1500 840 SSC EM 2L WHITE

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**SYLVANIA**

## Données physiques

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

## Emballage

Product EAN number	5410288542690
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542690
Units per outer package	1
Packaging outer length / height (cm)	153.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	21.0

## Sécurité

Glow Wire Test (°C)	850
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