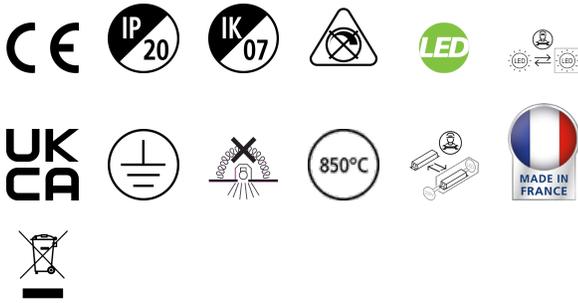


RANA NEO 9500LM S 1500 840 CC 2L WHITE

Code article 0054259

SYLVANIA

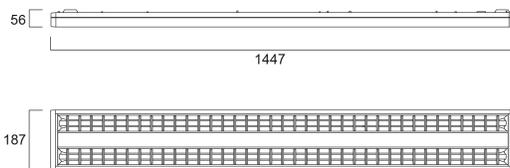
PROTM



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, Constant Current, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 9500lm, 70W, 135lm/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

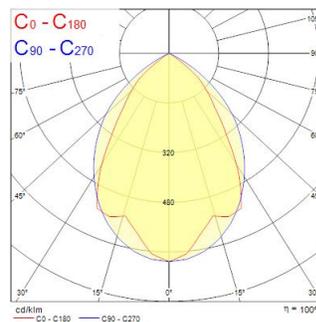
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E107	E100	E19	E170	E150	E130	E110	E90	E70	E50	E30	E15	E7	Beam angle [°]	Illuminance [lx]
0.5	0.90 0.66	2545	5270	1317	798	500	354	229	146	90	50	28	16	9	41.9° 34.4°	2545
1.0	1.79 1.37	631	1317	354	229	146	90	50	28	16	9	5	3	41.9° 34.4°	631	
1.5	2.68 2.05	282	588	165	108	69	40	23	13	7	4	2	1	41.9° 34.4°	282	
2.0	3.59 2.74	159	333	93	62	39	23	13	7	4	2	1	0.5	41.9° 34.4°	159	
2.5	4.49 3.42	109	229	62	41	26	15	8	4	2	1	0.5	0.3	41.9° 34.4°	109	
3.0	5.38 4.11	79	165	44	29	18	10	6	3	2	1	0.4	0.2	41.9° 34.4°	79	

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 69.9°)
 — C90 - C270 (Half beam angle: 63.9°)



RANA NEO 9500LM S 1500 840 CC 2L WHITE

Code article 0054259

SYLVANIA

Données générales

Nom du produit	RANA NEO 9500LM S 1500 840 CC 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
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	9500
Luminaire efficacy (lm/W)	136
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

Caractéristiques électriques

Consommation électrique totale (W)	74
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
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	300
Courant d'appel (A)	45
Inrush Duration (µs)	100
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	31
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	62
Max. products per 10A B Breaker	18
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	37

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

RANA NEO 9500LM S 1500 840 CC 2L WHITE

Code article 0054259

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	5410288542591
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542591
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
---------------------	-----