

# RANA NEO 4700LM S 1500 840 CC 1L WHITE

Code article 0054247

**SYLVANIA**

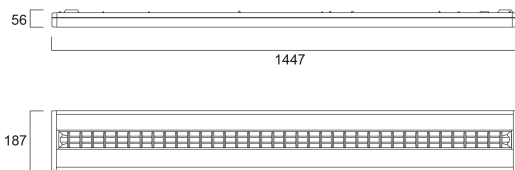
**PRO**<sup>TM</sup>



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, Constant Current, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 4700lm, 36W, 130lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m<sup>2</sup>, Lifespan: 96,000 hours L80B20, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

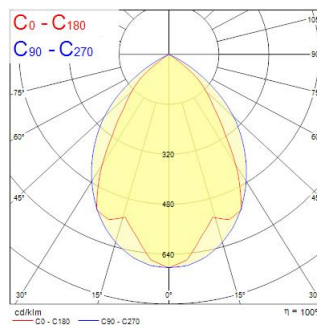
## Atouts techniques

### 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 0.67	1205	2088	3652	5171	6790	8409	10028	11647	13266	14885	16504	18123	19742	21361	22980	24599	26218	27837	29456	31075	32694	34313	35932	37551	39170	40789	42408	44027	45646	47265	48884	50503	52122	53741	55360	56979	58598	60217	61836	63455	65074	66693	68312	69931	71550	73169	74788	76407	78026	79645	81264	82883	84502	86121	87740	89359	90978	92597	94216	95835	97454	99073	100692	102311	103930	105549	107168	108787	110406	112025	113644	115263	116882	118501	120120	121739	123358	124977	126596	128215	129834	131453	133072	134691	136310	137929	139548	141167	142786	144405	146024	147643	149262	150881	152500	154119	155738	157357	158976	160595	162214	163833	165452	167071	168690	170309	171928	173547	175166	176785	178404	180023	181642	183261	184880	186499	188118	189737	191356	192975	194594	196213	197832	199451	201070	202689	204308	205927	207546	209165	210784	212403	214022	215641	217260	218879	220498	222117	223736	225355	226974	228593	230212	231831	233450	235069	236688	238307	239926	241545	243164	244783	246402	248021	249640	251259	252878	254497	256116	257735	259354	260973	262592	264211	265830	267449	269068	270687	272306	273925	275544	277163	278782	280401	282020	283639	285258	286877	288496	290115	291734	293353	294972	296591	298210	299829	301448	303067	304686	306305	307924	309543	311162	312781	314400	316019	317638	319257	320876	322495	324114	325733	327352	328971	330590	332209	333828	335447	337066	338685	340304	341923	343542	345161	346780	348399	350018	351637	353256	354875	356494	358113	359732	361351	362970	364589	366208	367827	369446	371065	372684	374303	375922	377541	379160	380779	382398	384017	385636	387255	388874	390493	392112	393731	395350	396969	398588	400207	401826	403445	405064	406683	408302	409921	411540	413159	414778	416397	418016	419635	421254	422873	424492	426111	427730	429349	430968	432587	434206	435825	437444	439063	440682	442301	443920	445539	447158	448777	450396	452015	453634	455253	456872	458491	460110	461729	463348	464967	466586	468205	469824	471443	473062	474681	476300	477919	479538	481157	482776	484395	486014	487633	489252	490871	492490	494109	495728	497347	498966	500585	502204	503823	505442	507061	508680	510299	511918	513537	515156	516775	518394	520013	521632	523251	524870	526489	528108	529727	531346	532965	534584	536203	537822	539441	541060	542679	544298	545917	547536	549155	550774	552393	554012	555631	557250	558869	560488	562107	563726	565345	566964	568583	570202	571821	573440	575059	576678	578297	579916	581535	583154	584773	586392	588011	589630	591249	592868	594487	596106	597725	599344	600963	602582	604201	605820	607439	609058	610677	612296	613915	615534	617153	618772	620391	622010	623629	625248	626867	628486	630105	631724	633343	634962	636581	638200	639819	641438	643057	644676	646295	647914	649533	651152	652771	654390	656009	657628	659247	660866	662485	664104	665723	667342	668961	670580	672199	673818	675437	677056	678675	680294	681913	683532	685151	686770	688389	689998	691617	693236	694855	696474	698093	699712	701331	702950	704569	706188	707807	709426	711045	712664	714283	715902	717521	719140	720759	722378	723997	725616	727235	728854	730473	732092	733711	735330	736949	738568	740187	741806	743425	745044	746663	748282	749901	751520	753139	754758	756377	757996	759615	761234	762853	764472	766091	767710	769329	770948	772567	774186	775805	777424	779043	780662	782281	783900	785519	787138	788757	790376	791995	793614	795233	796852	798471	800090	801709	803328	804947	806566	808185	809804	811423	813042	814661	816280	817900	819519	821138	822757	824376	825995	827614	829233	830852	832471	834090	835709	837328	838947	840566	842185	843804	845423	847042	848661	850280	851900	853519	855138	856757	858376	860000	861619	863238	864857	866476	868095	869714	871333	872952	874571	876190	877809	879428	881047	882666	884285	885904	887523	889142	890761	892380	894000	895619	897238	898857	900476	902095	903714	905333	906952	908571	910190	911809	913428	915047	916666	918285	919904	921523	923142	924761	926380	928000	929619	931238	932857	934476	936095	937714	939333	940952	942571	944190	945809	947428	949047	950666	952285	953904	955523	957142	958761	960380	962000	963619	965238	966857	968476	970095	971714	973333	974952	976571	978190	979809	981428	983047	984666	986285	987904	989523	991142	992761	994380	996000	997619	999238	1000857



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## Données générales

Nom du produit	RANA NEO 4700LM S 1500 840 CC 1L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	-5°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)	4700
Luminaire efficacy (lm/W)	131
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

## Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	36
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.95
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	20
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)	12
Inrush Duration (µs)	25
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	24
Max. products per 13A C Breaker	32
Max. products per 16A C Breaker	39
Max. products per 20A C Breaker	49
Max. products per 10A B Breaker	24
Max. products per 13A B Breaker	32
Max. products per 16A B Breaker	39
Max. products per 20A B Breaker	49
Connectable conductor cross section - Min (mm <sup>2</sup> )	0.75
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

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## Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	1440
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	4.244

## Emballage

Product EAN number	5410288542478
Longueur simple de l'emballage (cm)	147.7
Largeur simple de l'emballage (cm)	21.5
Packaging single depth (cm)	7.2
DUN14 (inner)	05410288542478
Units per outer package	1
Packaging outer length / height (cm)	147.7
Packaging outer width (cm)	21.5
Packaging outer depth (cm)	7.2

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-5-25