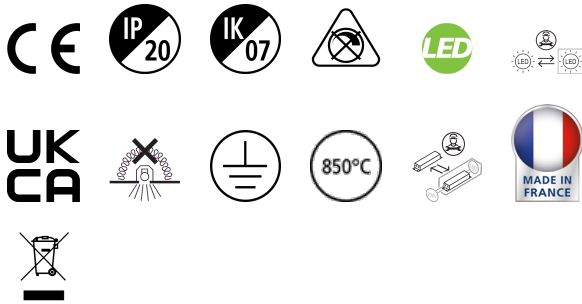


RANA NEO 4700LM S 1500 840 CC 1L WHITE

Item No: 0054247

SYLVANIA

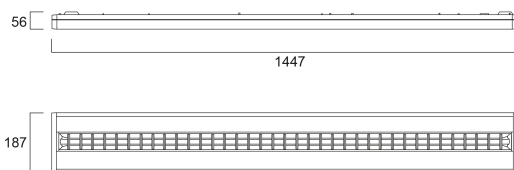
PROTM



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, 4700lm, 36W, 130lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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	690008	691627	693246	694865	696484	698103	699722	701341	702960	704579	706198	707817	709436	711055	712674	714293	715912	717531	719150	720769	722388	724007	725626	727245	728864	730483	732102	733721	735340	736959	738578	740197	741816	743435	745054	746673	748292	749911	751530	753149	754768	756387	758006	759625	761244	762863	764482	766101	767720	769339	770958	772577	774196	775815	777434	779053	780672	782291	783910	785529	787148	788767	790386	792005	793624	795243	796862	798481	800100	801719	803338	804957	806576	808195	809814	811433	813052	814671	816290	817909	819528	821147	822766	824385	826004	827623	829242	830861	832480	834100	835719	837338	838957	840576	842195	843814	845433	847052	848671	850290	851909	853528	855147	856766	858385	860004	861623	863242	864861	866480	868100	869719	871338	872957	874576	876195	877814	879433	881052	882671	884290	885909	887528	889147	890766	892385	894004	895623	897242	898861	900480	902100	903719	905338	906957	908576	910195	911814	913433	915052	916671	918290	919909	921528	923147	924766	926385	928004	929623	931242	932861	934480	936100	937719	939338	940957	942576	944195	945814	947433	949052	950671	952290	953909	955528	957147	958766	960385	962004	963623	965242	966861	968480	970100	971719	973338	974957	976576	978195	979814	981433	983052	984671	986290	987909	989528	991147	992766	994385	996004	997623	999242	1000861



RANA NEO 4700LM S 1500 840 CC 1L WHITE

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SYLVANIA

General data

Nome do produto	RANA NEO 4700LM S 1500 840 CC 1L WHITE
Tecnologia	LED
Casquilho	N/A
Corpo (Housing)	Steel
Montagem	Ceiling surface mounting, Suspended
Detetor de presença incorporado	NONE
Aplicação geral	Escritórios, Educação
Intervalo de temperatura de funcionamento (°C)	-5°C...+25°C
Performance ambient temperature Tq (°C)	25
Compatibilidade com assistente virtual	N/A
ETIM	EC002892
Garantia	5 anos

Optical data

Fluxo luminoso da luminária (lm)	4700
Eficiência (lm/W)	131
Temperatura de cor (K)	4000
Cor da luz	Neutral White
CRI	80
Variação da cor (SDCM)	SDCM3
Tipo de distribuição	Symmetric
Glare control	< 19
Grupo de risco fotobiológico	RG0

Electrical data

Emergency type	
Consumo total de energia (W)	36
Tensão de alimentação do produto – mín. (V)	220.0
Tensão de alimentação do produto – máx. (V)	240.0
Fator de potência	0.95
THD (a 230V, 50Hz, carga total, a 100% de regulação)	20
Classe de proteção elétrica	Classe I
Control gear required	No
Sistema de controlo	LED driver constant current
Regulável	No
Modo de regulação	N/A
Drive current (mA)	300
Corrente de arranque (A)	12
Duração da corrente de arranque (µs)	25
Classe de eficiência energética (A>G) da fonte de luz incluída	C, C(more than 1 Light Source)
Frequência nominal (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Máx. dispositivos por disjuntor C de 10A	24
Max. products per 13A C Breaker	32
Máx. produtos por disjuntor C de 16A	39
Max. products per 20A C Breaker	49
Max. products per 10A B Breaker	24
Max. products per 13A B Breaker	32
Máx. produtos por disjuntor B de 16A	39
Max. products per 20A B Breaker	49
Connectable conductor cross section - Min (mm ²)	0.75
Secção máxima do condutor conectável (mm ²)	2.5

Lifetime data

Vida útil L70 B50	100000
Vida útil L80 B20	96000

RANA NEO 4700LM S 1500 840 CC 1L WHITE

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SYLVANIA

Physical data

Cor do corpo	RAL 9016 - Traffic white / Bezel
Proteção IP	IP20
Proteção IK	IK07
Acabamento do difusor	Opal
Material do difusor	PC Polycarbonate
Reflector finish	Not Applicable
Comprimento nominal do produto (mm)	1440
Largura nominal do produto (mm)	187
Altura nominal do produto (mm)	47
Peso (kg)	4.244

Packaging

Código EAN	5410288542478
Comprimento / altura da embalagem individual (cm)	147.7
Largura da embalagem individual (cm)	21.5
Profundidade da embalagem individual (cm)	7.2
DUN14 (inner)	05410288542478
Unidades por embalagem exterior	1
Comprimento / altura da embalagem exterior (cm)	147.7
Largura da embalagem exterior (cm)	21.5
Profundidade da embalagem exterior (cm)	7.2

Safety data

Teste do fio incandescente (°C)	850
Condição ótima de funcionamento (°C)	-5-25