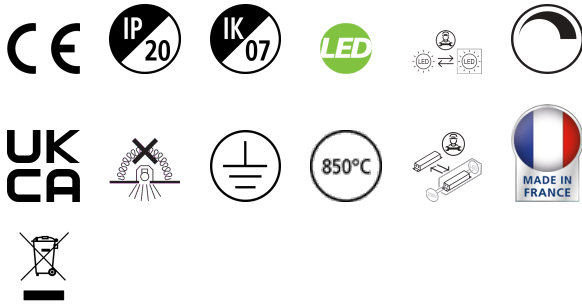


RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2

Item No: 0051456

SYLVANIA

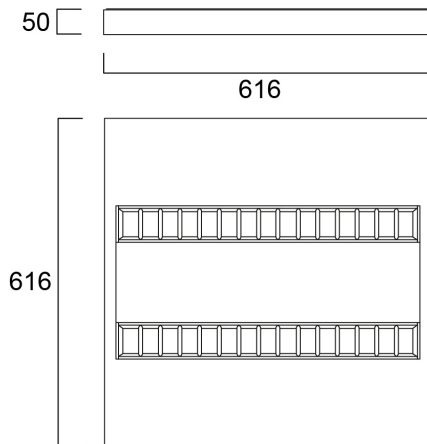
PROTM



Surface or Suspended LED Linear luminaire with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 616x616x50mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 570x130mm, 1-10V Dimmable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 2800lm, 28W, 100lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, Lumen Maintenance: L90B10 at 50,000 hours, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

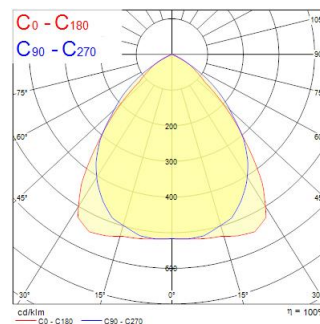
Technical Assets

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	0.95	0.91	1.07	1.03	1.19	1.15	1.31	1.27	1.43	1.39	1.55	1.51	1.67	1.63	1.79	1.75	1.91	1.87	2.03	1.99	2.15	2.11	2.27	2.23	2.39	2.35	2.51	2.47	2.63	2.59	2.75	2.71	2.87	2.83	3.00	2.96	3.12	3.08	3.24	3.20	3.36	3.32	3.48	3.44	3.60	3.56	3.72	3.68	3.84	3.80	3.96	3.92	4.08	4.04	4.20	4.16	4.32	4.28	4.44	4.40	4.56	4.52	4.68	4.64	4.80	4.76	4.92	4.88	5.04	5.00	5.16	5.12	5.28	5.24	5.40	5.36	5.52	5.48	5.64	5.60	5.76	5.72	5.88	5.84	6.00	5.96	6.12	6.08	6.24	6.20	6.36	6.32	6.48	6.44	6.60	6.56	6.72	6.68	6.84	6.80	6.96	6.92	7.08	7.04	7.20	7.16	7.32	7.28	7.44	7.40	7.56	7.52	7.68	7.64	7.80	7.76	7.92	7.88	8.04	8.00	8.16	8.12	8.28	8.24	8.40	8.36	8.52	8.48	8.64	8.60	8.76	8.72	8.88	8.84	9.00	8.96	9.12	9.08	9.24	9.20	9.36	9.32	9.48	9.44	9.60	9.56	9.72	9.68	9.84	9.80	9.96	9.92	10.08	10.04	10.20	10.16	10.32	10.28	10.44	10.40	10.56	10.52	10.68	10.64	10.80	10.76	10.92	10.88	11.04	11.00	11.16	11.12	11.28	11.24	11.40	11.36	11.52	11.48	11.64	11.60	11.76	11.72	11.88	11.84	12.00	11.96	12.12	12.08	12.24	12.20	12.36	12.32	12.48	12.44	12.60	12.56	12.72	12.68	12.84	12.80	12.96	12.92	13.08	13.04	13.20	13.16	13.32	13.28	13.44	13.40	13.56	13.52	13.68	13.64	13.80	13.76	13.92	13.88	14.04	14.00	14.16	14.12	14.28	14.24	14.40	14.36	14.52	14.48	14.64	14.60	14.76	14.72	14.88	14.84	15.00	14.96	15.12	15.08	15.24	15.20	15.36	15.32	15.48	15.44	15.60	15.56	15.72	15.68	15.84	15.80	15.96	15.92	16.08	16.04	16.20	16.16	16.32	16.28	16.44	16.40	16.56	16.52	16.68	16.64	16.80	16.76	16.92	16.88	17.04	17.00	17.16	17.12	17.28	17.24	17.40	17.36	17.52	17.48	17.64	17.60	17.76	17.72	17.88	17.84	18.00	17.96	18.12	18.08	18.24	18.20	18.36	18.32	18.48	18.44	18.60	18.56	18.72	18.68	18.84	18.80	18.96	18.92	19.08	19.04	19.20	19.16	19.32	19.28	19.44	19.40	19.56	19.52	19.68	19.64	19.80	19.76	19.92	19.88	20.04	20.00



RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2

Item No: 0051456

SYLVANIA

General data

Product name	RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	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 years

Optical data

Fixture luminous flux (lm)	2800
Luminaire efficacy (lm/W)	100
Correlated colour temperature (k)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0

Electrical data

Emergency type	
Total power consumption (W)	28
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 %	10
Electrical protection	Class I
Control gear required	No
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	10
Drive current (mA)	275
Inrush Current (A)	45
Inrush Duration (µs)	100
Energy Efficiency Class (A->G) of contained light source	C
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
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

Lifetime data

Lifespan L70 B50	50000
Lifespan L70 B10	50000
Lifespan L90 B10	50000

RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2

Item No: 0051456

SYLVANIA

Physical data

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Reflector finish	Not Applicable
Nominal Product Length (mm)	616
Nominal Product Width (mm)	616
Nominal Product Height (mm)	50
Weight (kg)	5.1

Packaging

Product EAN number	5410288514567
Packaging single length / height (cm)	67.0
Packaging single width (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05410288514567
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

Safety data

Glow Wire Test (°C)	850
Optimal operating condition (°C)	-5-25