

## RANA Linear Surface&Suspended - Louvre+Prismatic Optic RANA LINEAR S 3KLM WW LOUV+PRI 1-10 0051267

### **Product features**



Surface or Suspended LED Linear luminaire with Louvre + Micro Prismatic Optic, Dimensions: 1150mm x 87mm x 87mm, Direct, White Body, 1-10V Dimmable, Warm White LED (3000K), 3200lm, 27W, 119lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse), Low LED Flicker (+/-5%), UGR<19, L90B10 at 50,000 hours, Electric Class1, Glow Wire Test 850°C











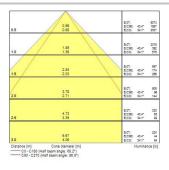
### PRODUCT OVERVIEW

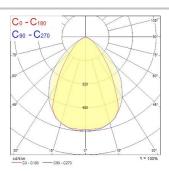
Technology Cap/Base N/A Housing Steel Mount Ceiling surface mounting, Suspended Fixture rating Enclosed Environment Internal General application Office, Hospitality, Retail, Education ETIM Class EC002892 Warranty 5 years Fixture luminous flux (Im) 118.51 LOR (%) 100 Colour temperature (K) 3000 Light colour CRI (Ra) Colour Consistency (SDCM) 3 Glare control Photobiological Risk Group Total power consumption (W) 27 Electrical protection Class I Control gear type Dimmable Yes Dimming method Minimum dimming level (%) 10 Celling surface mounting, Suspended Fixed	Product name	RANA LINEAR S 3KLM WW LOUV+PRI 1-10
HousingSteelMountCeiling surface mounting, SuspendedFixture ratingEnclosedEnvironmentInternalGeneral applicationOffice, Hospitality, Retail, EducationETIM ClassEC002892Warranty5 yearsFixture luminous flux (Im)3200Luminaire efficacy (Im/W)118.51LOR (%)100Colour temperature (K)3000Light colourWarm WhiteCRI (Ra)80Colour Consistency (SDCM)3Glare control< 19	Technology	LED
MountCeiling surface mounting, SuspendedFixture ratingEnclosedEnvironmentInternalGeneral applicationOffice, Hospitality, Retail, EducationETIM ClassEC002892Warranty5 yearsFixture luminous flux (Im)3200Luminaire efficacy (Im/W)118.51LOR (%)100Colour temperature (K)3000Light colourWarm WhiteCRI (Ra)80Colour Consistency (SDCM)3Glare control< 19Photobiological Risk GroupRG0Total power consumption (W)27Electrical protectionClass IControl gear typeElectronic ballastDimmableYesDimming method1-10V (Analogue)Minimum dimming level (%)10	Cap/Base	N/A
Environment Internal General application Office, Hospitality, Retail, Education ETIM Class EC002892 Warranty 5 years Fixture luminous flux (Im) 3200 Luminaire efficacy (Im/W) 118.51 LOR (%) 100 Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 3 Glare control < 19 Photobiological Risk Group RG0 Total power consumption (W) 27 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 10	Housing	Steel
Environment Internal General application Office, Hospitality, Retail, Education ETIM Class EC002892 Warranty 5 years Fixture luminous flux (Im) 3200 Luminaire efficacy (Im/W) 118.51 LOR (%) 100 Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 3 Glare control < 19 Photobiological Risk Group RG0 Total power consumption (W) 27 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 10	Mount	Ceiling surface mounting, Suspended
General application Office, Hospitality, Retail, Education  ETIM Class EC002892  Warranty 5 years  Fixture luminous flux (Im) 3200  Luminaire efficacy (Im/W) 118.51  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control <19  Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	Fixture rating	Enclosed
ETIM Class EC002892  Warranty 5 years  Fixture luminous flux (lm) 3200  Luminaire efficacy (lm/W) 118.51  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control <19  Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	Environment	Internal
Warranty 5 years  Fixture luminous flux (Im) 3200  Luminaire efficacy (Im/W) 118.51  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control < 19  Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	General application	Office, Hospitality, Retail, Education
Fixture luminous flux (Im) 3200  Luminaire efficacy (Im/W) 118.51  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control < 19  Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	ETIM Class	EC002892
Luminaire efficacy (Im/W) 118.51  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control <19  Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	Warranty	5 years
LOR (%) Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 3 Glare control Photobiological Risk Group RG0 Total power consumption (W) 27 Electrical protection Control gear type Electronic ballast Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 10	Fixture luminous flux (lm)	3200
Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control < 19  Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	Luminaire efficacy (lm/W)	118.51
Light colour  CRI (Ra)  80  Colour Consistency (SDCM)  3  Glare control  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Electronic ballast  Dimmable  Yes  Dimming method  Minimum dimming level (%)  Warm White  80  Colour Consistency (SDCM)  3  Class I  Electronic ballast  Yes  Dimmable  1-10V (Analogue)	LOR (%)	100
CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control <19  Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	Colour temperature (K)	3000
Colour Consistency (SDCM)  Glare control  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Dimmable  Dimmable  Dimming method  Minimum dimming level (%)  3  Colour 19  RG0  Colour 27  Electronic ballast  Ples  Electronic ballast  Yes  Dimmable  1-10V (Analogue)	Light colour	Warm White
Glare control < 19 Photobiological Risk Group RG0 Total power consumption (W) 27 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 10	` '	80
Photobiological Risk Group RG0  Total power consumption (W) 27  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	Colour Consistency (SDCM)	3
Total power consumption (W)  Electrical protection  Control gear type  Electronic ballast  Dimmable  Yes  Dimming method  1-10V (Analogue)  Minimum dimming level (%)  10	Glare control	< 19
Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 10	Photobiological Risk Group	RG0
Control gear type Electronic ballast  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 10	Total power consumption (W)	27
DimmableYesDimming method1-10V (Analogue)Minimum dimming level (%)10	Electrical protection	Class I
Dimming method 1-10V (Analogue) Minimum dimming level (%) 10	Control gear type	Electronic ballast
Minimum dimming level (%) 10		Yes
······································	Dimming method	1-10V (Analogue)
Housing colour RAL 9016 - Traffic white / Bezel	- , ,	10
	Housing colour	RAL 9016 - Traffic white / Bezel
IP rating IP20	•	
IK rating IK07	<u> </u>	IK07
Product EAN number 5410288512679	Product EAN number	5410288512679



# RANA Linear Surface&Suspended - Louvre+Prismatic Optic RANA LINEAR S 3KLM WW LOUV+PRI 1-10 0051267

### **PHOTOMETRY**





### **TECHNICAL DRAWINGS**

