

# RANA Linear Recessed - MicroPrismatic Optic RANA LINEAR R 3KLM NW MPO D 0052341

#### **Product features**



Ceiling recessed LED Linear luminaire with Micro Prismatic Optic, Dimensions: 1154mm x 90mm x 91mm, Direct, White Body, DALI Dimmable (Switch-Dim), Neutral White LED (4000K), 3100lm, 31W, 100lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse), Low LED Flicker (+/-5%), UGR<21, L90B10 at 50,000 hours, Electric Class1, Glow Wire Test 850°C, Can be covered with building insulation of Glass wool type</li>













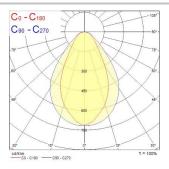
## PRODUCT OVERVIEW

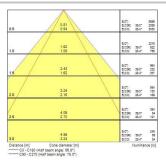
Technology Cap/Base N/A Housing Steel Mount Ceiling recessed mounting Fixture rating Enclosed Environment Internal General application Office, Hospitality, Retail, Education ETIM Class EC002892 Warranty 5 years Fixture luminous flux (Im) Luminaire efficacy (Im/W) P7.74 LOR (%) Colour temperature (K) Light colour CRI (Ra) Solour Consistency (SDCM) Glare control V21 Photobiological Risk Group Total power consumption (W) Electrical protection Control gear type Dimmable Dimmable Ves Dimming method Minimum dimming level (%) I Krating I P20 IK rating I R07 Product EAN number	Product name	RANA LINEAR R 3KLM NW MPO D
Housing Steel  Mount Ceiling recessed mounting  Fixture rating Enclosed Environment Internal General application Office, Hospitality, Retail, Education ETIM Class EC002892 Warranty 5 years Fixture luminous flux (Im) 3100 Luminaire efficacy (Im/W) 97.74 LOR (%) 100 Colour temperature (K) 4000 Light colour Neutral White CRI (Ra) 80 Colour Consistency (SDCM) 3 Glare control <21 Photobiological Risk Group RG0 Total power consumption (W) 31 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07	Technology	LED
Mount Ceiling recessed mounting Fixture rating Enclosed Environment Internal General application Office, Hospitality, Retail, Education ETIM Class EC002892 Warranty 5 years Fixture luminous flux (Im) 3100 Luminaire efficacy (Im/W) 97.74 LOR (%) 100 Colour temperature (K) 4000 Light colour Neutral White CRI (Ra) 80 Colour Consistency (SDCM) 3 Glare control < 21 Photobiological Risk Group RG0 Total power consumption (W) 31 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07	Cap/Base	N/A
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Environment Internal General application Office, Hospitality, Retail, Education ETIM Class EC002892 Warranty 5 years Fixture luminous flux (Im) 3100 Luminaire efficacy (Im/W) 97.74 LOR (%) 100 Colour temperature (K) 4000 Light colour Neutral White CRI (Ra) 80 Colour Consistency (SDCM) 3 Glare control < 21 Photobiological Risk Group RG0 Total power consumption (W) 31 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07	Mount	Ceiling recessed mounting
General application Office, Hospitality, Retail, Education  ETIM Class EC002892  Warranty 5 years  Fixture luminous flux (Im) 3100  Luminaire efficacy (Im/W) 97.74  LOR (%) 100  Colour temperature (K) 4000  Light colour Neutral White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control < 21  Photobiological Risk Group RG0  Total power consumption (W) 31  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	Fixture rating	Enclosed
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Warranty 5 years  Fixture luminous flux (Im) 3100  Luminaire efficacy (Im/W) 97.74  LOR (%) 100  Colour temperature (K) 4000  Light colour Neutral White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control < 21  Photobiological Risk Group RG0  Total power consumption (W) 31  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	General application	Office, Hospitality, Retail, Education
Fixture luminous flux (Im)  Luminaire efficacy (Im/W)  P7.74  LOR (%)  Colour temperature (K)  Light colour  CRI (Ra)  Colour Consistency (SDCM)  Glare control  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Class I  Control gear type  Electronic ballast  Dimmable  Yes  Dimming method  Minimum dimming level (%)  Housing colour  IP rating  IK rating  IK 7	ETIM Class	EC002892
Luminaire efficacy (Im/W) 97.74  LOR (%) 100  Colour temperature (K) 4000  Light colour Neutral White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control < 21  Photobiological Risk Group RG0  Total power consumption (W) 31  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	Warranty	5 years
LOR (%) 100  Colour temperature (K) 4000  Light colour Neutral White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control <21  Photobiological Risk Group RG0  Total power consumption (W) 31  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	Fixture luminous flux (lm)	3100
Colour temperature (K) 4000  Light colour Neutral White  CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control <21  Photobiological Risk Group RG0  Total power consumption (W) 31  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	Luminaire efficacy (lm/W)	97.74
Light colour  CRI (Ra)  Colour Consistency (SDCM)  Glare control  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Dimmable  Dimming method  Minimum dimming level (%)  Housing colour  IP rating  IK rating  Neutral White  Red  Neutral White  Red  Neutral White  Electronic ball  Red  Total power consistency (SDCM)  3  Colour Control gear  Red  Electronic ballast  Yes  Dimming method  DALI  Minimum dimming level (%)  1  RAL 9016 - Traffic white / Bezel  IP 20  IK 7	LOR (%)	100
CRI (Ra) 80  Colour Consistency (SDCM) 3  Glare control <21  Photobiological Risk Group RG0  Total power consumption (W) 31  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	Colour temperature (K)	4000
Colour Consistency (SDCM)  Glare control < 21  Photobiological Risk Group RG0  Total power consumption (W) 31  Electrical protection Class I  Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	Light colour	Neutral White
Glare control < 21 Photobiological Risk Group RG0 Total power consumption (W) 31 Electrical protection Class I Control gear type Electronic ballast Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07	CRI (Ra)	80
Photobiological Risk Group Total power consumption (W)  Electrical protection Control gear type Electronic ballast Dimmable Ves Dimming method DALI Minimum dimming level (%) Housing colour IP rating IK rating  RG0  RG0  RG0  RG0  RG0  RG0  RG0  RG	Colour Consistency (SDCM)	3
Total power consumption (W)  Electrical protection Control gear type Electronic ballast  Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07	Glare control	< 21
Electrical protection Control gear type Electronic ballast  Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07	Photobiological Risk Group	RG0
Control gear type Electronic ballast  Dimmable Yes  Dimming method DALI  Minimum dimming level (%) 1  Housing colour RAL 9016 - Traffic white / Bezel  IP rating IP20  IK rating IK07	Total power consumption (W)	31
Dimmable Yes Dimming method DALI Minimum dimming level (%) 1 Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07	Electrical protection	Class I
Dimming method  Minimum dimming level (%)  Housing colour  RAL 9016 - Traffic white / Bezel  IP rating  IK07	Control gear type	Electronic ballast
Minimum dimming level (%)  Housing colour  RAL 9016 - Traffic white / Bezel  IP rating  IK rating  IK07		Yes
Housing colour RAL 9016 - Traffic white / Bezel IP rating IP20 IK rating IK07		DALI
IP rating IP20 IK rating IK07	Minimum dimming level (%)	1
IK rating IK07	Housing colour	RAL 9016 - Traffic white / Bezel
<u> </u>	IP rating	IP20
Product EAN number 5410288523415	IK rating	IK07
	Product EAN number	5410288523415



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### **PHOTOMETRY**





### **TECHNICAL DRAWINGS**

