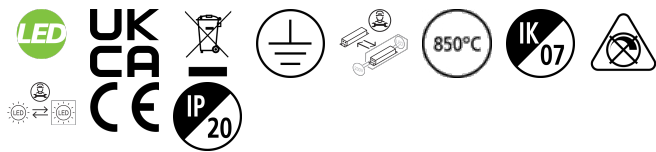


RANA Linear Surface&Suspended - Opal Diffuser
RANA LINEAR S 3KLM NW OPAL
0051275



Product features

- Surface or Suspended LED Linear luminaire with Opal diffuser, Dimensions: 1150mm x 87mm x 87mm, Direct, White Body, Neutral White LED (4000K), 3270lm, 31W, 105lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse), Low LED Flicker (+/-5%), UGR<23, L90B10 at 50,000 hours, Electric Class1, Glow Wire Test 850°C



PRODUCT OVERVIEW

Product name	RANA LINEAR S 3KLM NW OPAL
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
General application	Office, Hospitality, Retail, Education
E-number SE	7502661
Warranty	5 years
Fixture luminous flux (lm)	3270
Luminaire efficacy (lm/W)	105.48
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Glare control	< 23
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	Electronic ballast
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288512754

DATA TABLE

RANA Linear Surface&Suspended - Opal Diffuser

RANA LINEAR S 3KLM NW OPAL

0051275

General data

Product name	RANA LINEAR S 3KLM NW OPAL
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
General application	Office, Hospitality, Retail, Education
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature T _q (°C)	25
E-number SE	7502661
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3270
Luminaire efficacy (lm/W)	105.48
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0

Electrical data

Total power consumption (W)	31
Mains voltage (V)	220-240V
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 type	Electronic ballast
Transformer required	Yes
Dimmable	No
Dimming method	N/A
Inrush Current (A)	22
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. Luminaires per 10A C Breaker	40
Max. Luminaires per 13A C Breaker	51
Max. Luminaires per 10A B Breaker	15
Max. Luminaires per 16A B Breaker	25
Max. Luminaires per 20A B Breaker	48

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TECHNICAL DRAWINGS

