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

PRODUCT OVERVIEW

IPC Code	0052341
Product name	RANA LINEAR R 3KLM NW MPO D
Technology	LED
Housing	Steel
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Internal
General application	Office,Hospitality,Retail,Education,
Certifications	EUNEW008
ETIM Class	EC002892
Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Glare control	UGR<21
Photobiological Risk Group	Group 0
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	Electronic
Minimum dimming level (%)	99
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Product EAN number	5410288523415
Lamps	Yes
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	0052341

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Product name	RANA LINEAR R 3KLM NW MPO D
Technology	LED
Housing	Steel
Mount	Ceiling recessed
Fixture rating	Enclosed
Environment	Internal
General application	Office,Hospitality,Retail,Education,
Operating temperature range (°C)	-25 to +40
Certifications	EUNEW008
ETIM Class	EC002892

Optical data

Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	100
LOR (%)	100
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Distribution type	Direct
Glare control	UGR<21
Photobiological Risk Group	Group 0

Electrical data

Total power consumption (W)	31
Mains voltage (V)	220-240V~
Electrical protection	Class I
Control gear type	Electronic
Minimum dimming level (%)	99
Drive current (mA)	300
Inrush Current (A)	53
Inrush Duration (µs)	300
Glow Wire Test (°C)	850
Lamp Energy Label (class)	A++
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	22

Lifetime data

Lumen maintenance - L70 B50	60000
Lumen maintenance - L70 B20	60000
Lumen maintenance - L70 B10	60000
Lumen maintenance - L80 B50	60000
Lumen maintenance - L80 B20	60000
Lumen maintenance - L80 B10	60000
Lumen maintenance - L90 B50	60000
Lumen maintenance - L90 B20	60000
Lumen maintenance - L90 B10	60000

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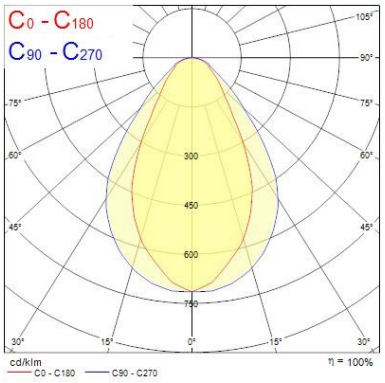
Physical data

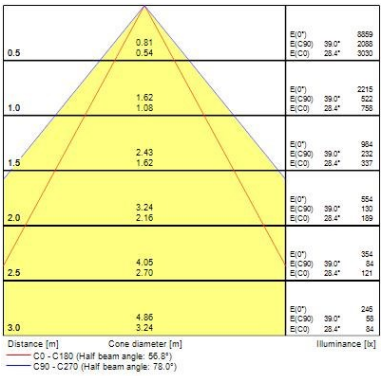
Housing colour	White RAL 9016
IP rating	IP20
IK rating	IK07
Diffuser finish	Micro Prismatic Optic
Diffuser material	Polycarbonate
Nominal Product Length (mm)	1150
Nominal Product Width (mm)	90
Nominal Product Height (mm)	91
Weight (kg)	3.15
Recessed Depth (mm)	90

Packaging

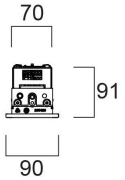
Single packaging type	Carton
Product EAN number	5410288523415
Packaging single length / height (cm)	117.09
Packaging single width (cm)	10.52
Packaging single depth (cm)	11.51
DUN14 (outer)	5410288523415
Units per outer package	1
Packaging outer length / height (cm)	117.09
Packaging outer width (cm)	10.52
Packaging outer depth (cm)	11.51

PHOTOMETRY





TECHNICAL DRAWINGS







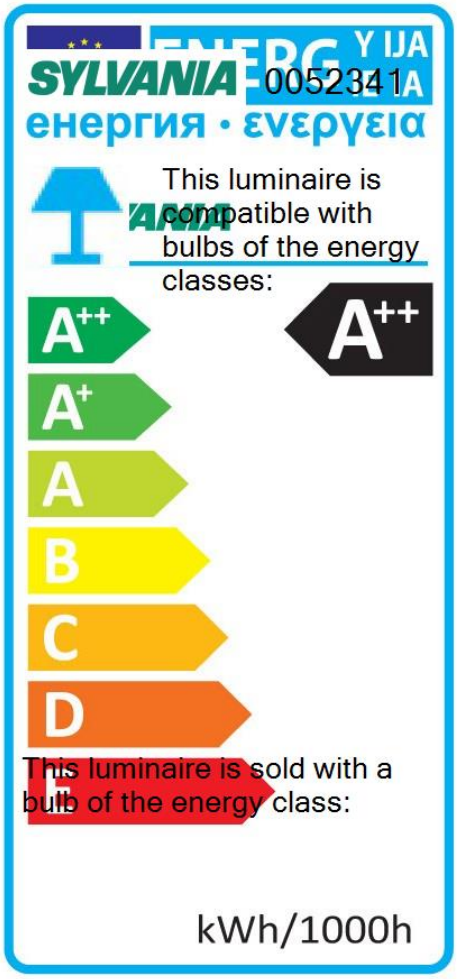
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