

RANA LINEAR S 3KLM NW MPO

Code article 0051250

SYLVANIA

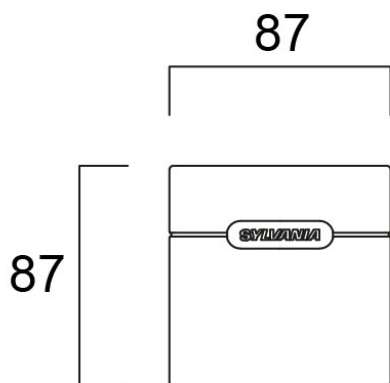
PROTM



Surface or Suspended LED Linear luminaire with Micro Prismatic Optic, Dimensions: 1150mm x 87mm x 87mm, Direct, White Body, 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

Atouts techniques

Dimensions (mm)

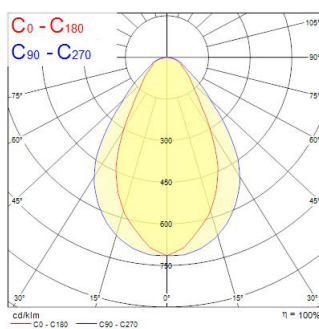


Photométrie

0.5	0.81 0.84	S/D1 S/C90 S/C270	889 208 300
1.0	1.62 1.68	S/D1 S/C90 S/C270	2215 522 750
1.5	2.43 1.62	S/D1 S/C90 S/C270	334 522 237
2.0	3.24 2.16	S/D1 S/C90 S/C270	334 133 189
2.5	4.05 2.70	S/D1 S/C90 S/C270	334 64 121
3.0	4.95 3.24	S/D1 S/C90 S/C270	246 50 84

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 90.0°)
— C90 - C270 (Half beam angle: 78.0°)



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Données générales

Nom du produit	RANA LINEAR S 3KLM NW MPO
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
Built in presence detector	NONE
Fixture rating	Enclosed
Environment	Internal
General application	Office, Education, Retail
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel SE	7502669
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	100
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Consistency (SDCM)	3
Colour Variation Initial (SDCM)	SDCM3
Chromaticité réglable	N
Distribution type	Symmetric
Glare control	< 22
Photobiological Risk Group	RG0

Caractéristiques électriques

Emergency type	
Consommation électrique totale (W)	31
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 %	20
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	300
Courant d'appel (A)	22
Inrush Duration (µs)	250
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	40
Max. products per 13A C Breaker	51
Max. products per 16A C Breaker	63
Max. products per 20A C Breaker	80
Max. products per 10A B Breaker	15
Max. products per 13A B Breaker	31
Max. products per 16A B Breaker	25
Max. products per 20A B Breaker	48
Connectable conductor cross section - Min (mm²)	0.75
Connectable conductor cross section - Max (mm²)	2.5

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Durée de vie

Lifespan L70 B50	60000
Lifespan L70 B20	60000
Lifespan L70 B10	60000
Lifespan L80 B50	60000
Lifespan L80 B20	60000
Lifespan L80 B10	60000
Lifespan L90 B50	60000
Lifespan L90 B20	60000
Lifespan L90 B10	60000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	1150
Largeur (mm)	87
Nominal Product Height (mm)	87
Poids (kg)	2.888

Emballage

Product EAN number	5410288512501
Longueur simple de l'emballage (cm)	116.0
Largeur simple de l'emballage (cm)	10.3
Packaging single depth (cm)	10.0
DUN14 (inner)	5410288512501
Units per outer package	1
Packaging outer length / height (cm)	116.0
Packaging outer width (cm)	10.3
Packaging outer depth (cm)	10.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-40