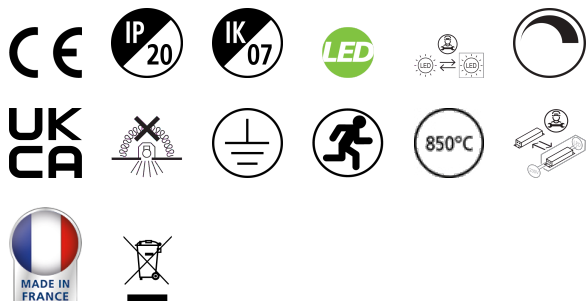


RANA LINEAR S 3KLM NW LOUV+PRI 1-10 EM

Code article 0051272

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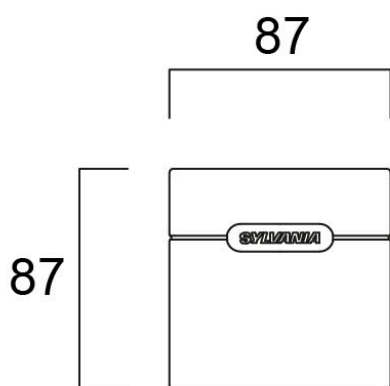
PROTM



Surface or Suspended LED Linear luminaire with Louvre + Micro Prismatic Optic, Dimensions: 1150mm x 87mm x 87mm, Direct, White Body, 1-10V Dimmable, Emergency 3 hours maintained, Neutral White LED (4000K), 3160lm, 31W, 102lm/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

Atouts techniques

Dimensions (mm)

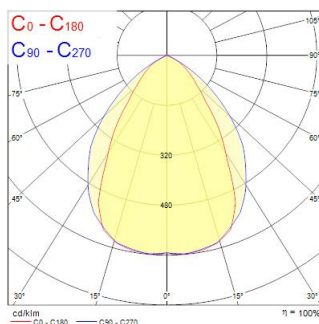


Photométrie

0.5	0.95 0.66	S/D1 S/C90 S/C0	7094 1537 2345
1.0	1.90 1.32	S/D1 S/C90 S/C0	1999 394 587
1.5	2.86 1.99	S/D1 S/C90 S/C0	888 171 261
2.0	3.81 2.65	S/D1 S/C90 S/C0	500 96 141
2.5	4.76 3.31	S/D1 S/C90 S/C0	320 49 94
3.0	5.71 3.97	S/D1 S/C90 S/C0	232 43 85

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

— C0 - C180 (half beam angle: 67.2°)
— C90 - C270 (half beam angle: 67.2°)



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Données générales

Nom du produit	RANA LINEAR S 3KLM NW LOUV+PRI 1-10 EM
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)	5°C...+30°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3160
Luminaire efficacy (lm/W)	102
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Colour Consistency (SDCM)	3
Chromaticité réglable	N
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	550

Caractéristiques électriques

Emergency mode	Maintained
Emergency type	
Emergency duration (h)	3
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 %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	10
Drive current (mA)	275
Courant d'appel (A)	45
Inrush Duration (µs)	100
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	31
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	62
Max. products per 10A B Breaker	18
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	37
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)	3.55

Emballage

Product EAN number	5410288512723
Longueur simple de l'emballage (cm)	116.5
Largeur simple de l'emballage (cm)	10.5
Packaging single depth (cm)	10.0
DUN14 (inner)	05410288512723
Units per outer package	1
Packaging outer length / height (cm)	116.5
Packaging outer width (cm)	10.5
Packaging outer depth (cm)	10.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	5-30