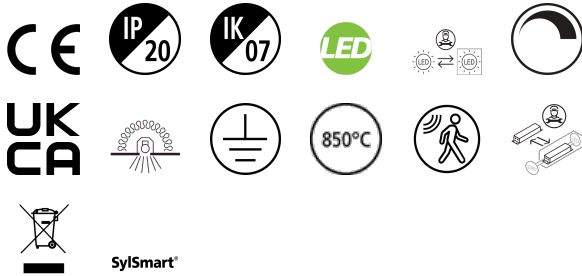


RANA LINEAR S 3KLM NW MPO DALI SSA02 WHITE

Code article 0044928

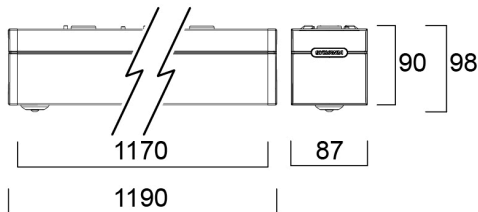
SYLVANIA



Surface or Suspended LED Linear luminaire with Micro Prismatic Optic, Dimensions: 1190mm x 87mm x 87mm, Direct, White Body, SylSmart Connected capable, Electric Class 1, 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, Glow Wire Test 850°C. Due to DALI + SSA set up the luminaire can control up to 3 normal DALI luminaires.

Atouts techniques

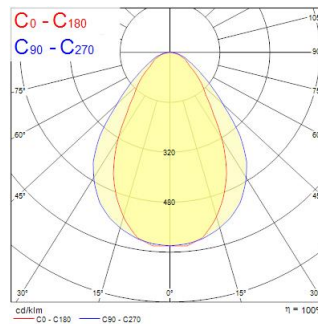
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam diameter [m]	Illuminance [lx]
0.5	0.90 0.61	0.90 0.61	700 1500 2400
1.0	1.79 1.23	1.79 1.23	183 307 600
1.5	2.69 1.84	2.69 1.84	84 170 287
2.0	3.58 2.45	3.58 2.45	40 80 130
2.5	4.48 3.06	4.48 3.06	30 60 98
3.0	5.38 3.68	5.38 3.68	20 40 67

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 60.0°)
 — C90 - C270 (Half beam angle: 60.0°)



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SYLVANIA

Données générales

Nom du produit	RANA LINEAR S 3KLM NW MPO DALI SSA02 WHITE
Technologie	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting
Built in presence detector	PIR
General application	Education, Office
Operating temperature range (°C)	-5°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 21
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	31
Actuel (A)	0.14
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
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	SylSmart Connected (SSA)
Drive current (mA)	300
Courant d'appel (A)	18
Inrush Duration (µs)	175
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	21
Max. products per 13A C Breaker	28
Max. products per 16A C Breaker	35
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	21
Max. products per 20A B Breaker	27
Connectable conductor cross section - Max (mm ²)	2.5

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SYLVANIA

Durée de vie

Lifespan L70 B50	72000
Lifespan L70 B10	72000
Lifespan L80 B50	72000
Lifespan L80 B10	72000
Lifespan L90 B50	72000
Lifespan L90 B20	50000
Lifespan L90 B10	46000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Longueur (mm)	1190
Largeur (mm)	87
Nominal Product Height (mm)	87
Poids (kg)	2.95

Emballage

Product EAN number	5410288449289
Longueur simple de l'emballage (cm)	121.5
Largeur simple de l'emballage (cm)	11.0
Packaging single depth (cm)	12.0
DUN14 (inner)	05410288449289
Units per outer package	1
Packaging outer length / height (cm)	121.5
Packaging outer width (cm)	11.0
Packaging outer depth (cm)	12.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-5-25