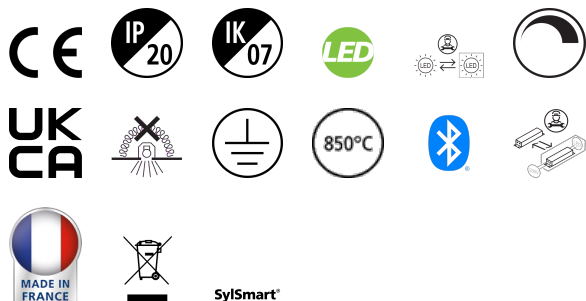


RANA LINEAR S 32 4K MPO SSC01 W

Code article 0051339

SYLVANIA

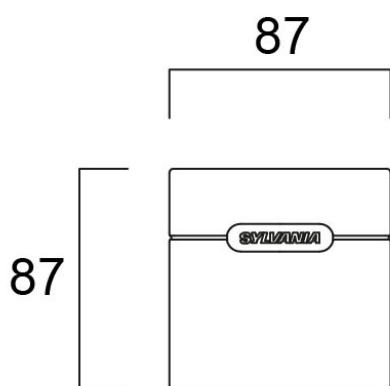
PROTM



Surface or Suspended LED Linear luminaire with MicroPrismatic Optic, Dimensions: 1150mm x 87mm x 87mm, Direct, White Body, SylSmart Standalone capable, Electric Class 1, Neutral White LED (4000K), 3100lm, 32W, 97lm/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

Atouts techniques

Dimensions (mm)

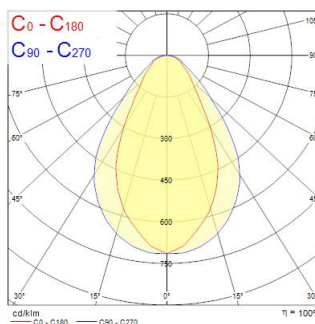


Photométrie

0.5	0.81 0.84	50° 50° 28.4°	889 208 320
1.0	1.62 1.68	50° 50° 28.4°	2215 502 750
1.5	2.43 1.62	50° 50° 28.4°	954 502 237
2.0	3.24 2.16	50° 50° 28.4°	554 133 189
2.5	4.05 2.70	50° 50° 28.4°	354 64 121
3.0	4.86 3.24	50° 50° 28.4°	245 35 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 32 4K MPO SSC01 W
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
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	97
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)	32
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	SylSmart Standalone (SSC)
Minimum dimming level (%)	1
Drive current (mA)	600
Courant d'appel (A)	20
Inrush Duration (µs)	25
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	57
Max. products per 13A C Breaker	71
Max. products per 16A C Breaker	93
Max. products per 20A C Breaker	114
Max. products per 10A B Breaker	35
Max. products per 13A B Breaker	45
Max. products per 16A B Breaker	55
Max. products per 20A B Breaker	68
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	72000
Lifespan L70 B20	60000
Lifespan L70 B10	72000
Lifespan L80 B50	72000
Lifespan L80 B20	60000
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
Finition réflecteur	Not Applicable
Longueur (mm)	1150
Largeur (mm)	87
Nominal Product Height (mm)	87
Poids (kg)	2.95

Emballage

Product EAN number	5410288513393
Longueur simple de l'emballage (cm)	116.5
Largeur simple de l'emballage (cm)	10.5
Packaging single depth (cm)	10.0
DUN14 (inner)	05410288513393
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)	-20-40