RANA LED S 1500 LO 4K LOUV+PRI W GEN2

Code article 0051505

PRO™

Surface or Suspended LED Linear luminaire with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1440x187x47mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 1410x65mm, Constant Current, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 4000lm, 34W, 118lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 3000 cd/m2, Lumen Maintenance: L90B10 at 50,000 hours, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

Atouts techniques

Dimensions (mm)

47

1440

187

Photométrie

Distance [m]	Cone diameter [m]		Illuminance [lx]
0.5	0.96 / 0.91	E(0°) / E(C90) 43.7° / E(C0) 42.2°	8220 / 1861 / 1799
1.0	1.91 / 1.81	E(0°) / E(C90) 43.7° / E(C0) 42.2°	2055 / 390 / 450
1.5	2.87 / 2.72	E(0°) / E(C90) 43.7° / E(C0) 42.2°	913 / 173 / 200
2.0	3.82 / 3.63	E(0°) / E(C90) 43.7° / E(C0) 42.2°	514 / 98 / 112
2.5	4.78 / 4.53	E(0°) / E(C90) 43.7° / E(C0) 42.2°	329 / 62 / 72
3.0	5.73 / 5.44	E(0°) / E(C90) 43.7° / E(C0) 42.2°	228 / 43 / 50

C0 - C180 (Half beam angle: 84.4°)
C90 - C270 (Half beam angle: 87.4°)

C_0 - C_{180}
C_{90} - C_{270}

cd/klm   C0 - C180   C90 - C270   η = 100%

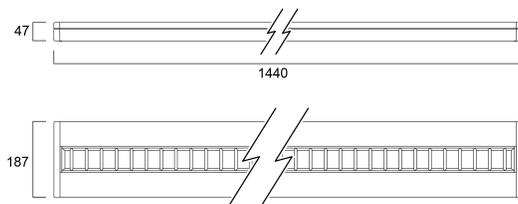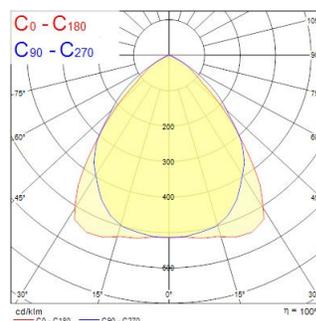# RANA LED S 1500 LO 4K LOUV+PRI W GEN2

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SYLVANIA

Données générales

Nom du produit	RANA LED S 1500 LO 4K LOUV+PRI W GEN2
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
General application	Office, Hospitality, Retail, Education
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Numéro virtuel FI	4273704
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4000
Luminaire efficacy (lm/W)	118
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0

Caractéristiques électriques

Consommation électrique totale (W)	34
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Drive current (mA)	275
Courant d'appel (A)	25
Inrush Duration (µs)	280
Energy Efficiency Class (A->G) of contained light source	C, C(more than 1 Light Source)
Nominal Frequency (Hz)	50/60Hz
Max. products per 10A C Breaker	23
Max. products per 13A C Breaker	31
Max. products per 16A C Breaker	40
Max. products per 20A C Breaker	50
Max. products per 10A B Breaker	14
Max. products per 13A B Breaker	19
Max. products per 16A B Breaker	24
Max. products per 20A B Breaker	30
Connectable conductor cross section - Min (mm²)	2.5
Connectable conductor cross section - Max (mm²)	2.5

Durée de vie

Lifespan L70 B50	50000
Lifespan L70 B10	50000
Lifespan L80 B50	50000
Lifespan L80 B10	50000
Lifespan L90 B50	50000
Lifespan L90 B10	50000

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Données physiques

Housing colour	White
IP rating	IP20
IK rating	IK07
Diffuser finish	Prismatic
Diffuser material	PC Polycarbonate
Longueur (mm)	1460
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	4.2

Emballage

Product EAN number	5410288515052
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288515052
Units per outer package	1
Packaging outer length / height (cm)	153.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	21.0

Sécurité

Glow Wire Test (°C)	850