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

Code article 0051531

SYLVANIA

PRO™

CE | 850°C | IP20 | IK07

LED | UKCA

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: 1410x165mm, Constant Current, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 7500lm, 62W, 121lm/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	E(0°)	15413
	0.91	E(C90) 43.7°	2927
		E(C0) 42.2°	3373
1.0	1.91	E(0°)	3853
	1.81	E(C90) 43.7°	732
		E(C0) 42.2°	843
1.5	2.87	E(0°)	1713
	2.72	E(C90) 43.7°	325
		E(C0) 42.2°	375
2.0	3.82	E(0°)	963
	3.63	E(C90) 43.7°	183
		E(C0) 42.2°	211
2.5	4.78	E(0°)	617
	4.53	E(C90) 43.7°	117
		E(C0) 42.2°	135
3.0	5.73	E(0°)	428
	5.44	E(C90) 43.7°	81
		E(C0) 42.2°	94

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

cd/klm   C0 - C180   C90 - C270

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Données générales

Nom du produit	RANA LED S 1500 HO 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	4273716
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	7500
Luminaire efficacy (lm/W)	113
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)	62
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.98
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	No
Drive current (mA)	525
Courant d'appel (A)	57.7
Inrush Duration (µs)	217
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	10
Max. products per 13A C Breaker	13
Max. products per 16A C Breaker	16
Max. products per 20A C Breaker	21
Max. products per 10A B Breaker	6
Max. products per 13A B Breaker	8
Max. products per 16A B Breaker	10
Max. products per 20A B Breaker	12
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)	3.9

Emballage

Product EAN number	5410288515311
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288515311
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