

RANA LED Surface 1200

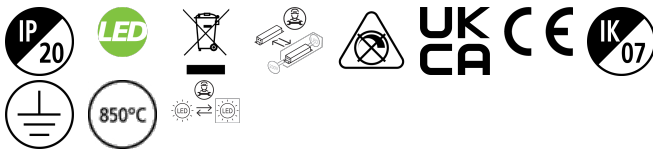
RANA LED S 1200 HO 3K LOUV+PRI W GEN2

0051487



Product features

- Surface or Suspended LED Linear luminaire with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x47mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 1130x165mm, Constant Current, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 5800lm, 52W, 112lm/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.



PRODUCT OVERVIEW

Product name	RANA LED S 1200 HO 3K LOUV+PRI W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
General application	Office, Hospitality, Retail, Education
ETIM Class	EC002892
E-number FI	4273618
Warranty	5 years
Fixture luminous flux (lm)	5800
Luminous flux (lm)	5800
Luminaire efficacy (lm/W)	112
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Total power consumption (W)	52
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514871

PHOTOMETRY

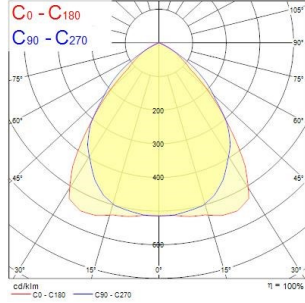
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0.5	0.96 0.91	E07: 11919 E(C90): 43.7° 226 E(C0): 42.2° 260
1.0	1.91 1.81	E07: 2960 E(C90): 43.7° 566 E(C0): 42.2° 652
1.5	2.87 2.72	E07: 1224 E(C90): 43.7° 321 E(C0): 42.2° 356
2.0	3.82 3.63	E07: 748 E(C90): 43.7° 191 E(C0): 42.2° 215
2.5	4.78 4.53	E07: 477 E(C90): 43.7° 99 E(C0): 42.2° 114
3.0	5.73 5.44	E07: 301 E(C90): 43.7° 61 E(C0): 42.2° 72

Distance [m] Core diameter [m] Illuminance [lx]

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



TECHNICAL DRAWINGS

