

RANA LED Surface 600

RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2

0051456



Product features

- Surface or Suspended LED Linear luminaire with Louvre + Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 616x616x50mm, Sylvania White body colour, IP20, IK07, Light Engine Dimensions: 570x130mm, 1-10V Dimmable, Low LED flicker (+/-5%), Warm White (3000K) LED Colour Temperature, 2800lm, 28W, 100lm/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.



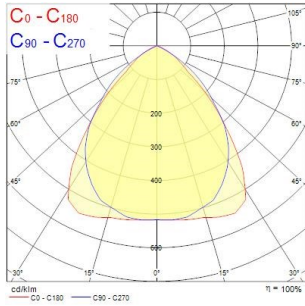
PRODUCT OVERVIEW

Product name	RANA LED S 600 LO 3K LOUV+PRI 1-10 W GEN2
Technology	LED
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
General application	Education, Hospitality, Office, Retail
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	2800
Luminous flux (lm)	2800
Luminaire efficacy (lm/W)	100
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)	28
Electrical protection	Class I
Control gear type	Other
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	90
Housing colour	White
IP rating	IP20
IK rating	IK07
Product EAN number	5410288514567

PHOTOMETRY

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0.5	0.95 0.91	E(0°) E(30°) E(45°)	976 115 144
1.0	1.90 1.82	E(0°) E(30°) E(45°)	144 27 31
1.5	2.85 2.73	E(0°) E(30°) E(45°)	63 14 16
2.0	3.80 3.64	E(0°) E(30°) E(45°)	36 7 8
2.5	4.74 4.50	E(0°) E(30°) E(45°)	21 4 5
3.0	5.69 5.46	E(0°) E(30°) E(45°)	15 3 4

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 84.9°)
— C90 - C270 (Half beam angle: 37.0°)

TECHNICAL DRAWINGS

