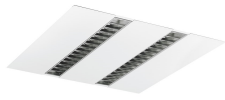


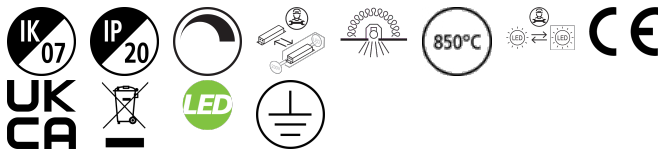
RANA NEO Recessed 600 SylSmart

RANA NEO 3500LM REC 600x600 840 SSC 2L WHITE
0052581



Product features

- Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + MPO diffuser, Direct Light Distribution, Luminaire Dimensions: 595x595x52mm, Sylvania White body colour, IP20, IK07, SylSmart Standalone capable, Low LED flicker (+/-5%), Neutral White (4000K), LED Colour Temperature, 3527lm, 31W, 113lm/W, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<15, Luminance at 65° < 3000 cd/m2, Lifespan: 96,000 hours L80B20, Glow Wire Test 850°C, Quick and easy electrical connection with direct access to push-connectors on top, 2 x metallic safety cables (1.5m) included, the luminaire can be covered with building insulation of Glass Wool type.



PRODUCT OVERVIEW

Product name	RANA NEO 3500LM REC 600x600 840 SSC 2L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Useful luminous flux (Fuse)	3527
Fixture luminous flux (lm)	3527
Luminous flux (lm)	3527
Luminaire efficacy (lm/W)	113
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 15
Photobiological Risk Group	RG0
Total power consumption (W)	31
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	SylSmart SSC
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288525815

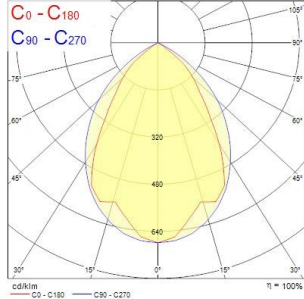
PHOTOMETRY

RANA NEO Recessed 600 SylSmart *RANA NEO 3500LM REC 600x600 840 SSC 2L WHITE* 0052581

0.5	0.89 0.67	E:07 E:C90 41.9° E:C0 33.7°	9814 2007 2786
1.0	1.70 1.33	E:07 E:C90 41.9° E:C0 33.7°	2390 562 592
1.5	2.66 2.00	E:07 E:C90 41.9° E:C0 33.7°	1286 327 356
2.0	3.55 2.67	E:07 E:C90 41.9° E:C0 33.7°	888 225 237
2.5	4.44 3.33	E:07 E:C90 41.9° E:C0 33.7°	683 170 177
3.0	5.33 4.00	E:07 E:C90 41.9° E:C0 33.7°	569 142 147

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

— C0 - C180 (Half beam angle: 83.4°)
 — C90 - C270 (Half beam angle: 83.2°)



TECHNICAL DRAWINGS

