

RANA NEO Recessed 600

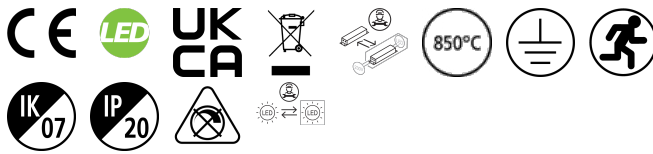
RANA NEO 3500LM REC 600x600 840 CC EM 2L WHITE

0052583



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, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K), LED Colour Temperature, 3527lm, 32W, 110lm/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 CC EM 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)	110
Correlated colour temperature (k)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 15
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Total power consumption (W)	32
Electrical protection	Class I
Control gear type	LED driver constant current
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288525839

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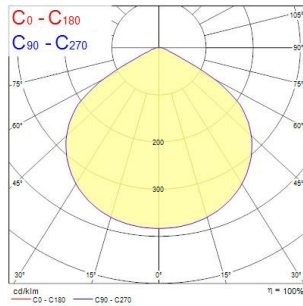
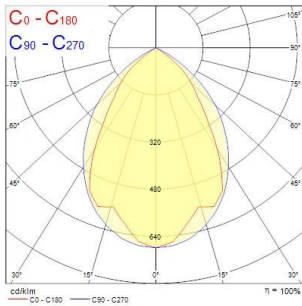
PHOTOMETRY

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	Illuminance [lx]
0.5	1.51	807	85.4°	123	15
1.0	3.01	807	85.4°	31	3
1.5	4.52	807	85.4°	14	1
2.0	6.02	807	85.4°	8	1
2.5	7.53	807	85.4°	5	0
3.0	9.03	807	85.4°	3	0

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 112.8°)

Distance [m]	Cone diameter [m]	E(0°)	E(C90)	E(C180)	Illuminance [lx]
0.5	0.89	807	41.8°	9874	2071
	0.87		33.7°	2798	2798
1.0	1.78	807	41.8°	2393	522
	1.73		33.7°	692	692
1.5	2.66	807	41.8°	1064	223
	2.60		33.7°	335	335
2.0	3.55	807	41.8°	598	123
	2.67		33.7°	173	173
2.5	4.44	807	41.8°	383	80
	3.33		33.7°	111	111
3.0	5.33	807	41.8°	266	55
	4.00		33.7°	77	77

Distance [m] Cone diameter [m] Illuminance [lx]
 C0 - C180 (Half beam angle: 81.4°)
 C90 - C270 (Half beam angle: 83.2°)



TECHNICAL DRAWINGS

