

RANA NEO Recessed 600

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

0052577



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, Constant Current, Low LED flicker (+/-5%), Neutral White (4000K), LED Colour Temperature, 3527lm, 30W, 117lm/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 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)	117
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)	30
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	5410288525778

PHOTOMETRY

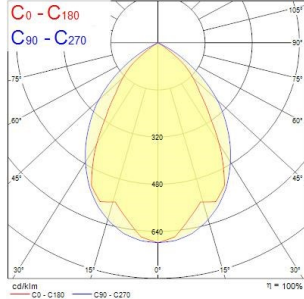
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0.5	0.89 0.67	E:07 E:C90 41.9° E:C0 33.7°	9814 2007 2786
1.0	1.70 1.33	E:07 E:C90 41.9° E:C0 33.7°	2390 562 592
1.5	2.66 2.00	E:07 E:C90 41.9° E:C0 33.7°	1286 327 356
2.0	3.55 2.67	E:07 E:C90 41.9° E:C0 33.7°	888 225 243
2.5	4.44 3.33	E:07 E:C90 41.9° E:C0 33.7°	683 175 187
3.0	5.33 4.00	E:07 E:C90 41.9° E:C0 33.7°	569 145 155

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

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



TECHNICAL DRAWINGS

