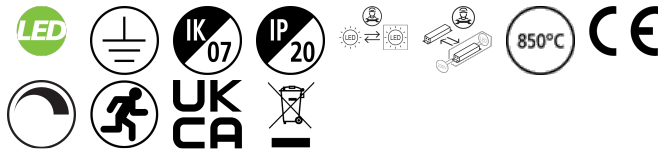


RANA NEO Recessed 600 SylSmart

RANA NEO 3500LM REC 600x600 840 SSC EM 2L WHITE
0052587

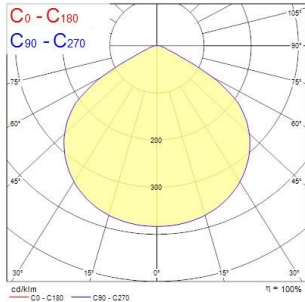


PRODUCT OVERVIEW

Product name	RANA NEO 3500LM REC 600x600 840 SSC EM 2L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Warranty	5 years
Fixture luminous flux (lm)	3527
Luminaire efficacy (lm/W)	106
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)	33
Electrical protection	Class I
Control gear type	LED driver constant current
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288525877

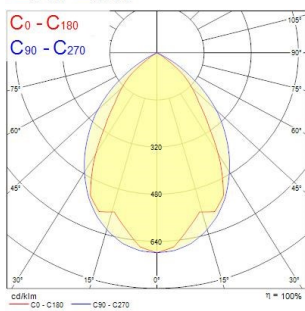
PHOTOMETRY

RANA NEO Recessed 600 SylSmart RANA NEO 3500LM REC 600x600 840 SSC EM 2L WHITE 0052587



Distance [m]	Cone diameter [m]	E _{0%} [lx]	E _{5%} [lx]	E _{10%} [lx]	E _{30%} [lx]
0.5	0.89 0.87	974	207	102	29
1.0	1.73 1.53	239	52	26	7
1.5	2.66 2.00	164	22	11	3
2.0	3.55 2.67	98	12	6	2
2.5	4.44 3.33	53	7	4	1
3.0	5.33 4.00	35	5	3	1

Distance [m] Cone diameter [m] Illuminance [lx]
C0 - C180 (Half beam angle: 41.4°)
C90 - C270 (Half beam angle: 41.4°)



Distance [m]	Cone diameter [m]	E _{0%} [lx]	E _{5%} [lx]	E _{10%} [lx]	E _{30%} [lx]
0.5	1.51	123	10	5	2
1.0	3.01	31	3	1	0
1.5	4.52	14	1	0	0
2.0	6.02	8	0	0	0
2.5	7.53	5	0	0	0
3.0	9.03	3	0	0	0

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

TECHNICAL DRAWINGS

