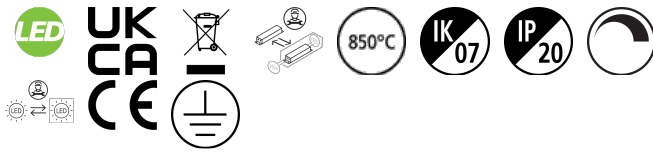


RANA NEO Recessed 1200 SylSmart RANA NEO 3700LM REC 1200x300 840 SSC 1L WHITE 0052593

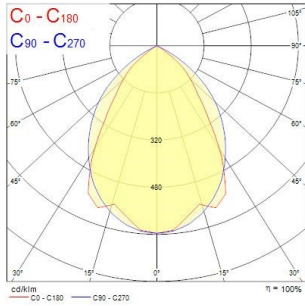


PRODUCT OVERVIEW

| | |
|---------------------------------|---|
| Product name | RANA NEO 3700LM REC 1200x300 840 SSC 1L WHITE |
| Technology | LED (3 SDCM) |
| Cap/Base | N/A |
| Housing | Steel |
| Mount | Ceiling recessed mounting |
| Warranty | 5 years |
| Fixture luminous flux (lm) | 3761 |
| Luminaire efficacy (lm/W) | 121 |
| Colour temperature (K) | 4000 |
| Light colour | Neutral White |
| CRI (Ra) | 80 |
| Colour Variation Initial (SDCM) | SDCM3 |
| Glare control | < 18 |
| Photobiological Risk Group | RG0 |
| Total power consumption (W) | 31 |
| 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 | 5410288525938 |

PHOTOMETRY

RANA NEO Recessed 1200 SylSmart *RANA NEO 3700LM REC 1200x300 840 SSC 1L WHITE* 0052593



| Distance [m] | Cone diameter [m] | E(0°) [lx] | E(C90) [lx] | E(C0) [lx] |
|--------------|-------------------|------------|--------------|--------------|
| 0.5 | 0.91 0.69 | 9470 | 424° 1921 | 348° 2973 |
| 1.0 | 1.83 1.38 | 2391 | 424° 480 | 348° 600 |
| 1.5 | 2.74 2.07 | 1053 | 424° 216 | 348° 297 |
| 2.0 | 3.65 2.76 | 606 | 424° 121 | 348° 167 |
| 2.5 | 4.57 3.45 | 383 | 424° 77 | 348° 107 |
| 3.0 | 5.48 4.14 | 266 | 424° 56 | 348° 74 |

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 48.2°)
 — C90 - C270 (Half beam angle: 34.8°)

TECHNICAL DRAWINGS

