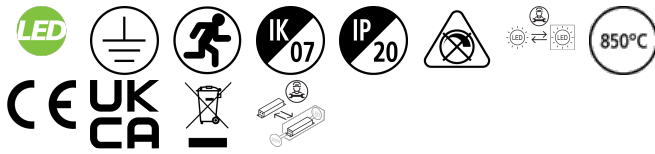


## RANA NEO Recessed 1200

RANA NEO 3500LM REC 1200x300 830 CC EM 1L WHITE  
0052594



### PRODUCT OVERVIEW

|                                 |   |
|---------------------------------|---|
| Product name                    | RANA NEO 3500LM REC 1200x300 830 CC EM 1L WHITE |
| Technology                      | LED (3 SDCM)                                    |
| Cap/Base                        | N/A   |
| Housing                         | Steel   |
| Mount                           | Ceiling recessed mounting                       |
| Warranty                        | 5 years   |
| Fixture luminous flux (lm)      | 3572  |
| Luminaire efficacy (lm/W)       | 111   |
| Colour temperature (K)          | 3000  |
| Light colour                    | Warm White                                      |
| CRI (Ra)                        | 80  |
| Colour Variation Initial (SDCM) | SDCM3   |
| Glare control                   | < 18  |
| 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                     |
| LED Flickering Rate             | Ultra low (5% or less)                          |
| Housing colour                  | RAL 9016 - Traffic white / Bezel                |
| IP rating                       | IP20  |
| IK rating                       | IK07  |
| Product EAN number              | 5410288525945                                   |

### DATA TABLE

#### General data

|              |   |
|--------------|---|
| Product name | RANA NEO 3500LM REC 1200x300 830 CC EM 1L WHITE |
| Technology   | LED (3 SDCM)                                    |
| Cap/Base     | N/A   |
| Housing      | Steel   |
| Mount        | Ceiling recessed mounting                       |

## RANA NEO Recessed 1200

RANA NEO 3500LM REC 1200x300 830 CC EM 1L WHITE

0052594

Performance ambient temperature Tq (°C) 25

Warranty 5 years

### Optical data

Fixture luminous flux (lm) 3572

Luminaire efficacy (lm/W) 111

Colour temperature (K) 3000

Light colour Warm White

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM3

Glare control < 18

Photobiological Risk Group RG0

Luminous flux (emergency) (lm) 80

Emergency duration (h) 3

### Electrical data

Total power consumption (W) 32

Primary Supply/Product voltage - min (V) 220

Lamp power factor 0.97

Electrical protection Class I

Control gear type LED driver constant current

Drive current (mA) 300

Inrush Current (A) 5.5

Inrush Duration (µs) 20

Glow Wire Test (°C) 850

Energy Efficiency Class (A->G) of contained light source C

Nominal Frequency (Hz) 50/60Hz

LED Flickering Rate Ultra low (5% or less)

Max. products per 10A C Breaker 41

Max. products per 20A B Breaker 82

### Lifetime data

Lifespan L70 B50 100000

Lifespan L80 B20 96000

### Physical data

Housing colour RAL 9016 - Traffic white / Bezel

IP rating IP20

IK rating IK07

Diffuser finish Matt/satinized

Diffuser material PC Polycarbonate

Nominal Product Length (mm) 1196

Nominal Product Width (mm) 296

Weight (kg) 5.5

### Packaging

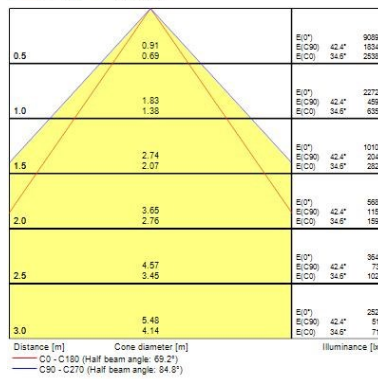
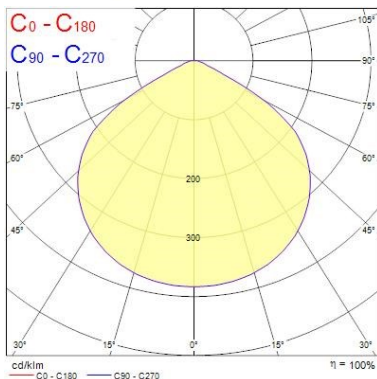
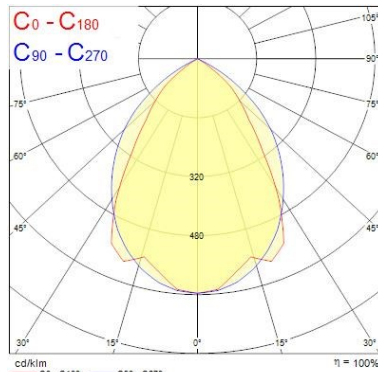
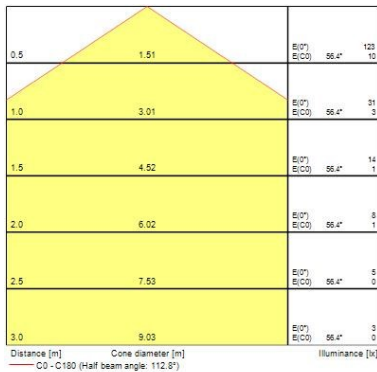
Single packaging type Carton

## RANA NEO Recessed 1200

RANA NEO 3500LM REC 1200x300 830 CC EM 1L WHITE  
0052594

|                                      |                |
|--------------------------------------|----------------|
| Product EAN number                   | 5410288525945  |
| Packaging single width (cm)          | 6.5            |
| Packaging single depth (cm)          | 32.0           |
| DUN14 (outer)                        | 05410288525945 |
| Packaging outer length / height (cm) | 124.5          |

### PHOTOMETRY



### TECHNICAL DRAWINGS

