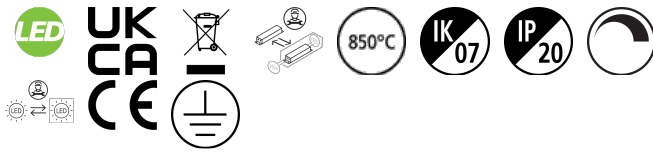


## RANA NEO Recessed 1200 SylSmart

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

### DATA TABLE

#### General data

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
Operating temperature range (°C)	-5°C...+25°C

## RANA NEO Recessed 1200 SylSmart

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

Performance ambient temperature Tq (°C)	25
Warranty	5 years

### Optical data

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

### Electrical data

Total power consumption (W)	31
Primary Supply/Product voltage - min (V)	220
Lamp power factor	0.95
Electrical protection	Class I
Control gear type	LED driver constant current
Drive current (mA)	600
Inrush Current (A)	20
Inrush Duration (µs)	25
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	57
Max. products per 20A B Breaker	68

### 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
Product EAN number	5410288525938
Packaging single width (cm)	6.5

