

RANA NEO Recessed 600

RANA NEO 3300LM REC 600x600 830 CC 2L WHITE

0052576



PRODUCT OVERVIEW

Product name	RANA NEO 3300LM REC 600x600 830 CC 2L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Warranty	5 years
Fixture luminous flux (lm)	3350
Luminaire efficacy (lm/W)	111
Colour temperature (K)	3000
Light colour	Warm 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
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Product EAN number	5410288525761

DATA TABLE

General data

Product name	RANA NEO 3300LM REC 600x600 830 CC 2L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting

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Performance ambient temperature Tq (°C) 25

Warranty 5 years

Optical data

Fixture luminous flux (lm) 3350

Luminaire efficacy (lm/W) 111

Colour temperature (K) 3000

Light colour Warm White

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM3

Glare control < 15

Photobiological Risk Group RG0

Electrical data

Total power consumption (W) 30

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) 595

Nominal Product Width (mm) 595

Weight (kg) 4.5

Packaging

Single packaging type Carton

Product EAN number 5410288525761

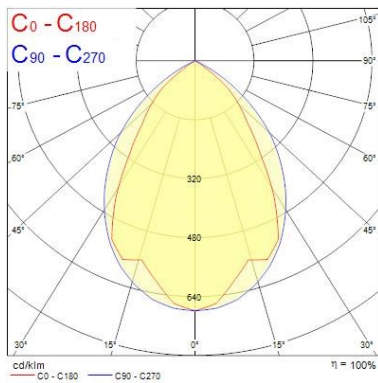
Packaging single width (cm) 6.5

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Packaging single depth (cm)	65.0
DUN14 (outer)	05410288525761
Packaging outer length / height (cm)	62.0

PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	0.89	E(0°) 41.8°	9092
	0.67	E(C90) 19.6°	1966
		E(C0) 33.7°	2530
1.0	1.78	E(0°) 41.8°	2273
	1.33	E(C90) 41.8°	475
		E(C0) 33.7°	687
1.5	2.66	E(0°) 41.8°	1010
	2.00	E(C90) 41.8°	212
		E(C0) 33.7°	292
2.0	3.55	E(0°) 41.8°	588
	2.67	E(C90) 41.8°	119
		E(C0) 33.7°	154
2.5	4.44	E(0°) 41.8°	354
	3.33	E(C90) 41.8°	75
		E(C0) 33.7°	105
3.0	5.33	E(0°) 41.8°	283
	4.00	E(C90) 41.8°	53
		E(C0) 33.7°	73

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (Half beam angle: 67.4°)
— C90 - C270 (Half beam angle: 83.2°)

TECHNICAL DRAWINGS

