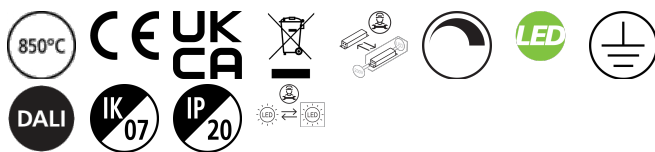


RANA NEO Recessed 600

RANA NEO 3500LM REC 600x600 840 DALI 2L WHITE

0052579



PRODUCT OVERVIEW

Product name	RANA NEO 3500LM REC 600x600 840 DALI 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)	113
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 15
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	5410288525792

DATA TABLE

General data

Product name	RANA NEO 3500LM REC 600x600 840 DALI 2L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting

RANA NEO Recessed 600

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Performance ambient temperature Tq (°C) 25

Warranty 5 years

Optical data

Fixture luminous flux (lm) 3527

Luminaire efficacy (lm/W) 113

Colour temperature (K) 4000

Light colour Neutral White

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM3

Glare control < 15

Photobiological Risk Group RG0

Electrical data

Total power consumption (W) 31

Primary Supply/Product voltage - min (V) 220

Lamp power factor 0.96

Electrical protection Class I

Control gear type LED driver constant current

Drive current (mA) 300

Inrush Current (A) 22.4

Inrush Duration (µs) 176

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 21

Max. products per 20A B Breaker 27

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 5410288525792

Packaging single width (cm) 6.5

RANA NEO Recessed 600

RANA NEO 3500LM REC 600x600 840 DALI 2L WHITE
0052579

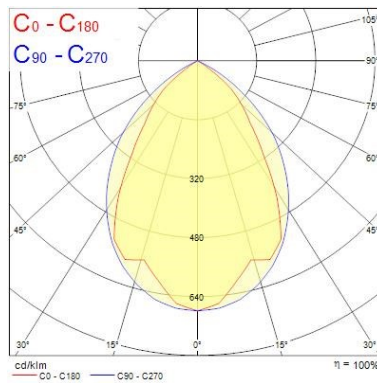
Packaging single depth (cm)	65.0
DUN14 (outer)	05410288525792
Packaging outer length / height (cm)	62.0

PHOTOMETRY

0.5	0.89 0.67	E(I) ^o E(C90) E(C0)	41.6° 33.7°	9574 2007 2769
1.0	1.78 1.33	E(I) ^o E(C90) E(C0)	41.6° 33.7°	2390 502 692
1.5	2.66 2.00	E(I) ^o E(C90) E(C0)	41.6° 33.7°	1024 223 308
2.0	3.55 2.67	E(I) ^o E(C90) E(C0)	41.6° 33.7°	596 126 173
2.5	4.44 3.33	E(I) ^o E(C90) E(C0)	41.6° 33.7°	383 80 111
3.0	5.33 4.00	E(I) ^o E(C90) E(C0)	41.6° 33.7°	266 58 77

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

— C0 - C180 (Half beam angle: 67.4°)
— C90 - C270 (Half beam angle: 93.2°)



TECHNICAL DRAWINGS

