

RANA NEO Surface 1500
RANA NEO 8800LM S 1500 830 CC EM 2L WHITE
0054264



PRODUCT OVERVIEW

Product name	RANA NEO 8800LM S 1500 830 CC EM 2L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Warranty	5 years
Fixture luminous flux (lm)	8800
Luminaire efficacy (lm/W)	122
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 17
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Total power consumption (W)	78
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	5410288542645

DATA TABLE

General data	
Product name	RANA NEO 8800LM S 1500 830 CC EM 2L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
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Operating temperature range (°C) 0°C...+25°C

Performance ambient temperature Tq (°C) 25

Warranty 5 years

Optical data

Fixture luminous flux (lm) 8800

Luminaire efficacy (lm/W) 122

Colour temperature (K) 3000

Light colour Warm White

CRI (Ra) 80

Colour Variation Initial (SDCM) SDCM3

Glare control < 17

Photobiological Risk Group RG0

Luminous flux (emergency) (lm) 80

Emergency duration (h) 3

Electrical data

Total power consumption (W) 78

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) 300

Inrush Current (A) 45

Inrush Duration (µs) 100

Glow Wire Test (°C) 850

Energy Efficiency Class (A->G) of contained light source C, D (more than 1 Light Source)

Nominal Frequency (Hz) 50/60Hz

LED Flickering Rate Ultra low (5% or less)

Max. products per 10A C Breaker 31

Max. products per 20A B Breaker 37

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 Opal

Diffuser material PC Polycarbonate

Nominal Product Length (mm) 1440

Nominal Product Width (mm) 187

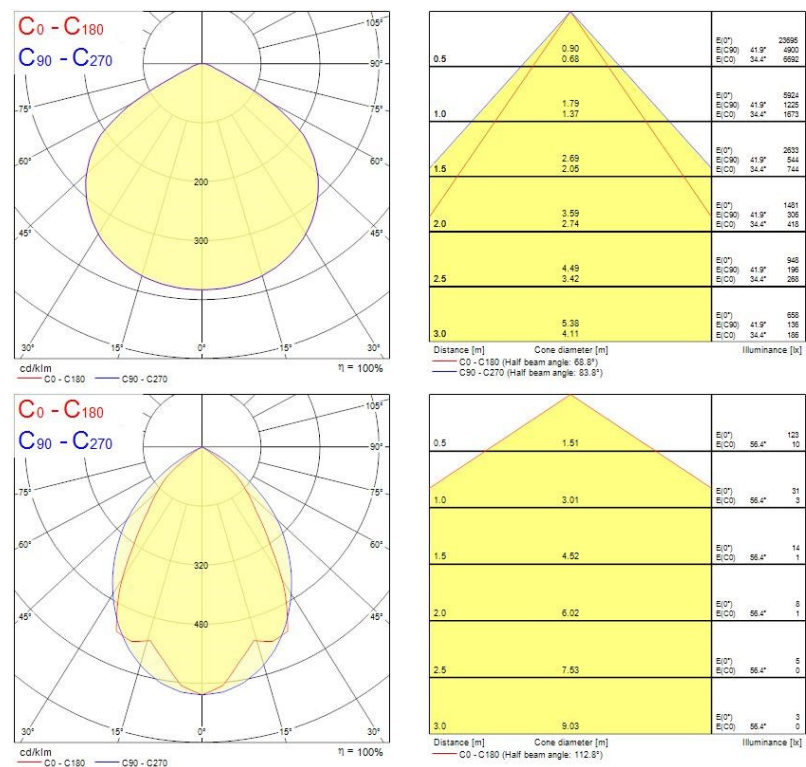
Weight (kg) 3.9

Packaging

RANA NEO Surface 1500
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Single packaging type	Carton
Product EAN number	5410288542645
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288542645
Packaging outer length / height (cm)	153.5

PHOTOMETRY



TECHNICAL DRAWINGS

