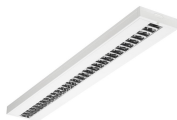


RANA NEO Surface 1500
RANA NEO 4700LM S 1500 840 DALI EM 1L WHITE
0054255



PRODUCT OVERVIEW

Product name	RANA NEO 4700LM S 1500 840 DALI EM 1L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended
Warranty	5 years
Fixture luminous flux (lm)	4700
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
Luminous flux (emergency) (lm)	80
Total power consumption (W)	39
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	5410288542553

DATA TABLE

General data	
Product name	RANA NEO 4700LM S 1500 840 DALI EM 1L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended

RANA NEO Surface 1500

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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) 4700

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

Luminous flux (emergency) (lm) 80

Emergency duration (h) 3

Electrical data

Total power consumption (W) 39

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, C(more than 1 Light Source)

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 Opal

Diffuser material PC Polycarbonate

Nominal Product Length (mm) 1440

Nominal Product Width (mm) 187

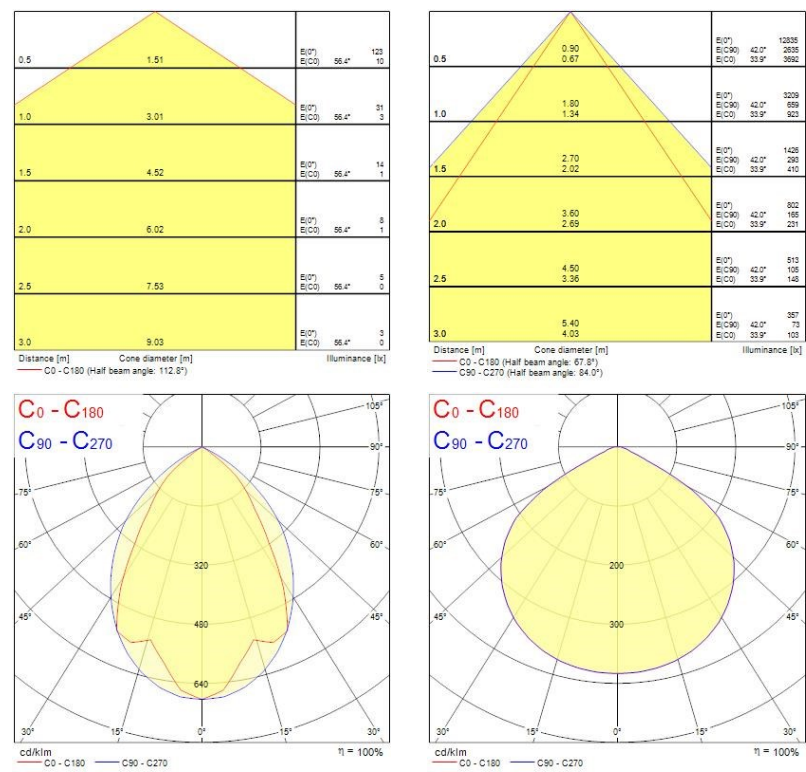
Weight (kg) 4.2

Packaging

RANA NEO Surface 1500
RANA NEO 4700LM S 1500 840 DALI EM 1L WHITE
0054255

Single packaging type	Carton
Product EAN number	5410288542553
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288542553
Packaging outer length / height (cm)	153.5

PHOTOMETRY



TECHNICAL DRAWINGS

