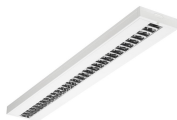


RANA NEO Surface 1200
RANA NEO 3800LM S 1200 840 DALI EM 1L WHITE
0054231



PRODUCT OVERVIEW

Product name	RANA NEO 3800LM S 1200 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)	3800
Luminaire efficacy (lm/W)	119
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Total power consumption (W)	32
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	5410288542317

DATA TABLE

General data	
Product name	RANA NEO 3800LM S 1200 840 DALI EM 1L WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling surface mounting, Suspended

RANA NEO Surface 1200

RANA NEO 3800LM S 1200 840 DALI EM 1L WHITE

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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)	3800
Luminaire efficacy (lm/W)	119
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80
Emergency duration (h)	3

Electrical data

Total power consumption (W)	32
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

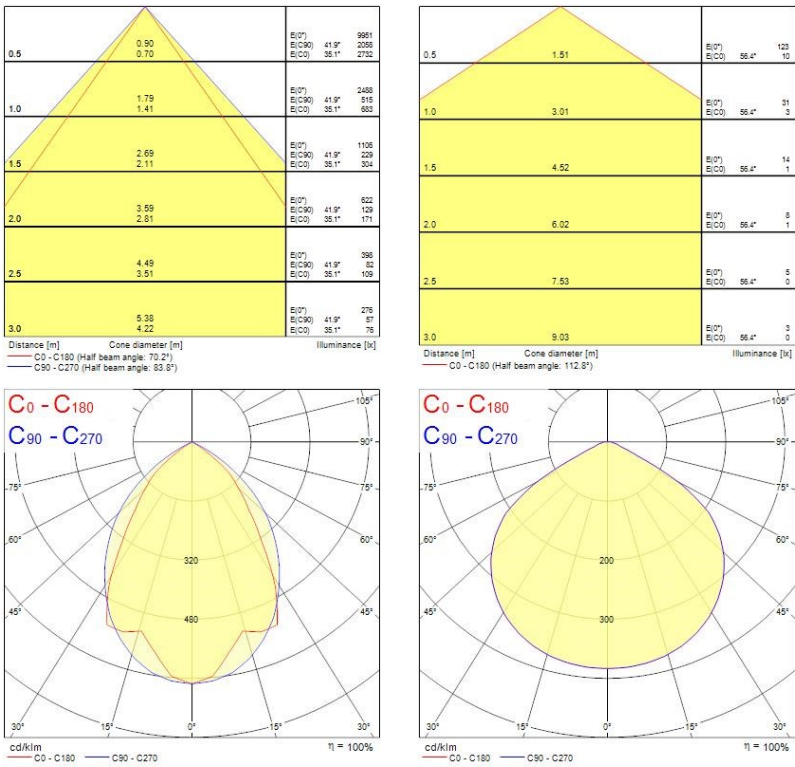
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1160
Nominal Product Width (mm)	187
Weight (kg)	3.5

Packaging

RANA NEO Surface 1200
RANA NEO 3800LM S 1200 840 DALI EM 1L WHITE
0054231

Single packaging type	Carton
Product EAN number	5410288542317
Packaging single width (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (outer)	05410288542317
Packaging outer length / height (cm)	153.5

PHOTOMETRY



TECHNICAL DRAWINGS

