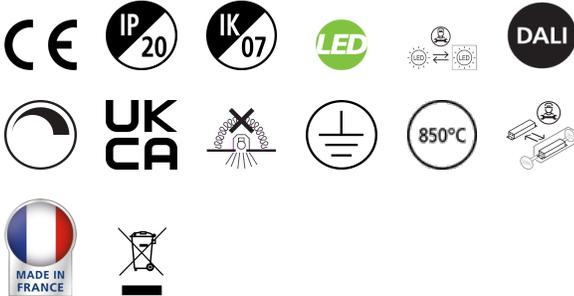


# RANA NEO 4700LM S 1500 840 DALI 1L WHITE

Code article 0054249

**SYLVANIA**

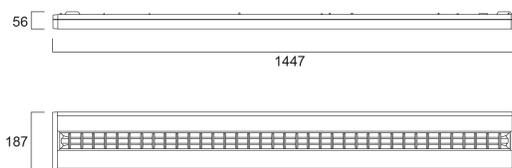
**PRO**<sup>TM</sup>



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, DALI Dimmable, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 4700lm, 37W, 127lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m<sup>2</sup>, Lifespan: 96,000 hours L80B20, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

## Atouts techniques

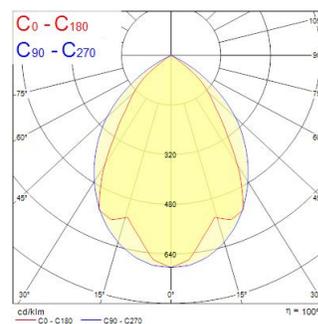
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	E107	E100	E100	E100	Illuminance [lx]
0.5	0.90 0.67	12035	2598	42.0°	33.9°	3652
1.0	1.80 1.34	3209	699	42.0°	33.9°	863
1.5	2.70 2.02	1428	290	42.0°	33.9°	412
2.0	3.60 2.69	802	166	42.0°	33.9°	231
2.5	4.50 3.36	513	106	42.0°	33.9°	148
3.0	5.40 4.03	357	73	42.0°	33.9°	103

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 67.5°)  
 — C90 - C270 (Half beam angle: 64.0°)



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## Données générales

Nom du produit	RANA NEO 4700LM S 1500 840 DALI 1L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
General application	Education, Office
Operating temperature range (°C)	0°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	4700
Luminaire efficacy (lm/W)	127
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Glare control	< 18
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	37
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.96
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	9
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Drive current (mA)	300
Courant d'appel (A)	22.4
Inrush Duration (µs)	176
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 13A C Breaker	28
Max. products per 16A C Breaker	36
Max. products per 20A C Breaker	45
Max. products per 10A B Breaker	13
Max. products per 13A B Breaker	17
Max. products per 16A B Breaker	22
Max. products per 20A B Breaker	27

## Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

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## Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1440
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	4.2

## Emballage

Product EAN number	5410288542492
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542492
Units per outer package	1
Packaging outer length / height (cm)	153.5
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	21.0

## Sécurité

Glow Wire Test (°C)	850
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