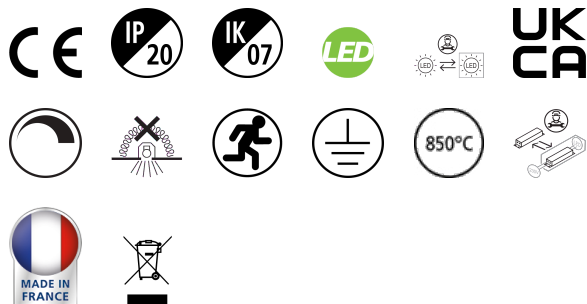


RANA NEO 4700LM S 1500 840 DALI EM 1L WHITE

Code article 0054255

SYLVANIA

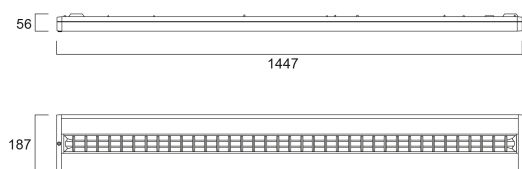
PROTM



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1447x187x56mm, White body colour, IP20, IK07, DALI Dimmable, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 4700lm, 39W, 120lm/W efficacy, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<18, Luminance at 65° < 3000 cd/m2, Lifespan: 96,000 hours L80B20, Quick electrical connection with push-connectors in the luminaire, Glow Wire Test 850°C.

Atouts techniques

Dimensions (mm)

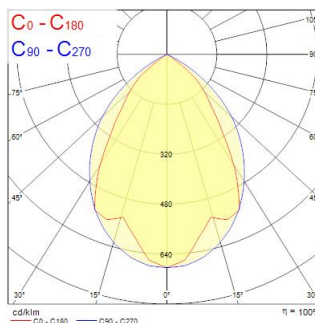


Photométrie

0.5	0.90 0.67	E171 E1C90 42.0° E1C90 33.9°	1205 2058 982
1.0	1.80 1.34	E171 E1C90 42.0° E1C90 33.9°	3209 699 621
1.5	2.70 2.02	E171 E1C90 42.0° E1C90 33.9°	1428 290 412
2.0	3.60 2.69	E171 E1C90 42.0° E1C90 33.9°	822 198 211
2.5	4.50 3.36	E171 E1C90 42.0° E1C90 33.9°	513 152 148
3.0	5.40 4.03	E171 E1C90 42.0° E1C90 33.9°	357 111 103

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 EM 1L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
Built in presence detector	NONE
General application	Office, Education
Operating temperature range (°C)	5°C...+25°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	4700
Luminaire efficacy (lm/W)	121
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 19
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	80

Caractéristiques électriques

Emergency mode	Non-maintained
Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	39
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.98
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	SylSmart Standalone (SSC)
Minimum dimming level (%)	1
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
Connectable conductor cross section - Min (mm ²)	0.75
Connectable conductor cross section - Max (mm ²)	2.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B20	96000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Finition réflecteur	Not Applicable
Longueur (mm)	1440
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	4.2

Emballage

Product EAN number	5410288542553
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542553
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
Condition de fonctionnement optimal (° C)	5-25