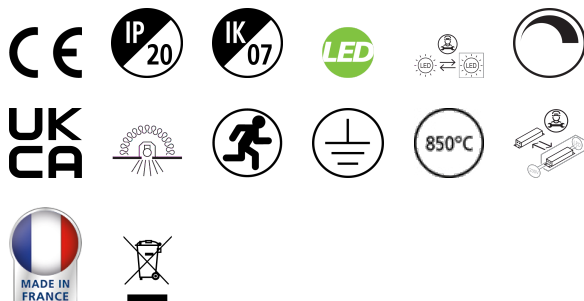


RANA NEO 3500LM REC 625x625 840 DALI EM 2L WHITE

Code article 0052604

SYLVANIA

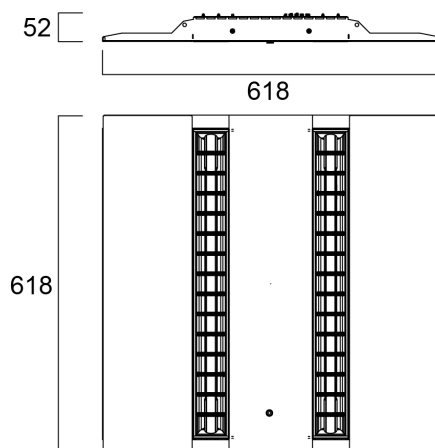
PROTM



Ceiling Recessed LED Linear luminaire (lay-in), with Louvre + MPO diffuser, Direct Light Distribution, Luminaire Dimensions: 618x618x52mm, Sylvania White body colour, IP20, IK07, DALI Dimmable, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K), LED Colour Temperature, 3527lm, 33W, 106lm/W, CRI>80, 3 SDCM (3-step MacAdam ellipse) LED Colour Consistency, UGR<15, Luminance at 65° < 3000 cd/m2, Lifespan: 96,000 hours L80B20, Glow Wire Test 850°C, Quick and easy electrical connection with direct access to push-connectors on top, 2 x metallic safety cables (1.5m) included, the luminaire can be covered with building insulation of Glass Wool type.

Atouts techniques

Dimensions (mm)

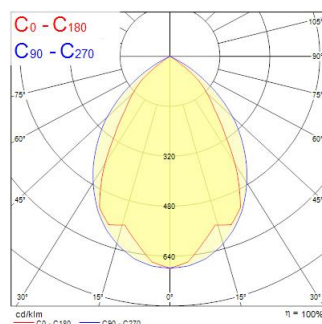


Photométrie

0.5	0.89 0.87	S/D S/C80 S/C90	41.8° 41.8° 33.7°	9574 2307 2739
1.0	1.78 1.33	S/D S/C80 S/C90	41.8° 41.8° 33.7°	2380 582 682
1.5	2.68 2.00	S/D S/C80 S/C90	41.8° 41.8° 33.7°	1084 263 308
2.0	3.55 2.67	S/D S/C80 S/C90	41.8° 41.8° 33.7°	596 138 172
2.5	4.44 3.33	S/D S/C80 S/C90	41.8° 41.8° 33.7°	383 85 111
3.0	5.33 4.00	S/D S/C80 S/C90	41.8° 41.8° 33.7°	286 66 77

Distance [m] Cone diameter [m] Illuminance [lx]

— C0 - C180 (half beam angle: 67.4°)
— C90 - C270 (half beam angle: 33.2°)



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Données générales

Nom du produit	RANA NEO 3500LM REC 625x625 840 DALI EM 2L WHITE
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling recessed mounting
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)	3527
Luminaire efficacy (lm/W)	106
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Distribution type	Symmetric
Glare control	< 16
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)	33
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
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 (mm²)	0.75
Connectable conductor cross section - Max (mm²)	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)	618
Largeur (mm)	618
Nominal Product Height (mm)	52
Poids (kg)	4.7

Emballage

Product EAN number	5410288526041
Longueur simple de l'emballage (cm)	67.0
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	64.5
DUN14 (inner)	05410288526041
Units per outer package	1
Packaging outer length / height (cm)	67.0
Packaging outer width (cm)	6.5
Packaging outer depth (cm)	64.5

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	5-25