

RANA NEO 7500LM S 1200 840 DALI EM 2L WHITE

Code article 0054243

SYLVANIA

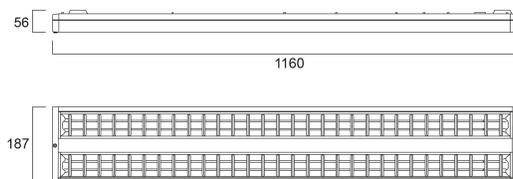
PROTM



Surface or Suspended LED luminaire with Micro Prismatic Optic, Direct Light Distribution, Luminaire Dimensions: 1160x187x56mm, White body colour, IP20, IK07, DALI Dimmable, Emergency 3 hours, Low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 7500lm, 60W, 125lm/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

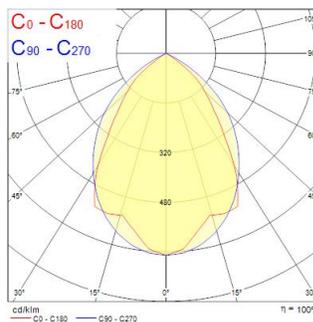
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	E10°	E15°	E30°	E45°	E60°	E75°	E90°	Illuminance [lx]
0.5	0.90 0.71	1954	420°	420°	420°	420°	420°	420°	8207
1.0	1.80 1.41	488	420°	420°	420°	420°	420°	420°	1554
1.5	2.70 2.12	2173	420°	420°	420°	420°	420°	420°	680
2.0	3.60 2.82	1222	420°	420°	420°	420°	420°	420°	351
2.5	4.50 3.53	782	420°	420°	420°	420°	420°	420°	219
3.0	5.40 4.23	542	420°	420°	420°	420°	420°	420°	148

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 75.4°)
 — C90 - C270 (Half beam angle: 64.0°)



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Données générales

Nom du produit	RANA NEO 7500LM S 1200 840 DALI EM 2L 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)	7500
Luminaire efficacy (lm/W)	125
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
Luminous flux (emergency) (lm)	80
Emergency duration (h)	3

Caractéristiques électriques

Consommation électrique totale (W)	60
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
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)	23.1
Inrush Duration (µs)	174
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	18
Max. products per 13A C Breaker	26
Max. products per 16A C Breaker	28
Max. products per 20A C Breaker	34
Max. products per 10A B Breaker	9
Max. products per 13A B Breaker	13
Max. products per 16A B Breaker	14
Max. products per 20A B Breaker	17

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)	1160
Largeur (mm)	187
Nominal Product Height (mm)	47
Poids (kg)	3.2

Emballage

Product EAN number	5410288542430
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	6.5
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288542430
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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