

# SYLMASTER T8 LED 1200 2L 4350LM 840

Code article 0051690

**SYLVANIA**

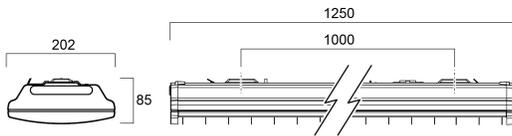
**PRO**<sup>TM</sup>



SYLMASTER T8 LED 1200 2L 4350LM 840 is a surface mounted / pendant luminaire supplied with 2x T8 LED tubes (0030246 TOLEDO SUPERIA T8 CCG L1200 3100LM 840 75K PET SL). CRi (Ra) >80, Colour temperature 4000K, System power 34W, Luminous flux 4350lm, efficacy 128lm/W. IK02, IP20, Class I. Luminaires supplied without balassta as the tube is designed to work with direct mains operation (AC 220-240V), 75,000 hours average rated life (L70B50).

## Atouts techniques

### Dimensions (mm)

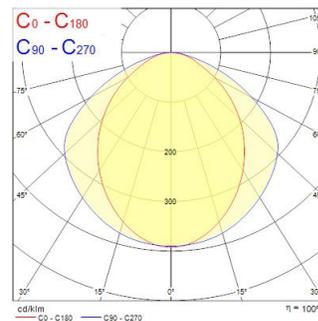


### Photométrie

Distance [m]	Cone diameter [m]	E107	E100	E90	E80	E70	E60	E50	E40	E30	E20	E10
0.5	1.73 1.00	603	559	420	300	200	150	100	75	50	30	15
1.0	3.45 2.01	176	160	107	75	50	30	15	10	6	3	1.5
1.5	5.18 3.01	78	70	46	30	18	10	6	3	2	1	0.5
2.0	6.90 4.01	45	40	25	15	9	5	3	1.5	1	0.5	0.25
2.5	8.63 5.02	27	24	15	9	5	3	1.5	0.75	0.5	0.25	0.12
3.0	10.35 6.02	19	17	11	6	3	1.5	0.75	0.37	0.25	0.12	0.06

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

— C0 - C180 (Half beam angle: 90.2°)  
— C90 - C270 (Half beam angle: 118.9°)



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## Données générales

Nom du produit	SYLMASTER T8 LED 1200 2L 4350LM 840
Technologie	LED
Cap/Base	G13
Housing	Steel
Montage	Ceiling surface mounting
Built in presence detector	NONE
General application	Education, Hospitality, Office, Retail
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)	4350
Luminaire efficacy (lm/W)	128
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	1705
Beam Angle (°)	90
Distribution type	Symmetric
Glare control	< 23
Photobiological Risk Group	RG0

## Caractéristiques électriques

Lampe incluse	0030246
Consommation électrique totale (W)	34.0
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.97
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	10
Electrical protection	Class I
Control gear required	No
Type d'appareillage	Not required
No. Of switching cycles before premature failures	>200000
Dimmable	No
Dimming method	N/A
Drive current (mA)	202
Courant d'appel (A)	10
Inrush Duration (µs)	50
Energy Efficiency Class (A->G) of contained light source	B
Nominal Frequency (Hz)	50/60Hz
Max. products per 16A C Breaker	79
Max. products per 16A B Breaker	79
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5

## Durée de vie

Lifespan L70 B50 | 75000

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## Données physiques

Housing colour	White
IP rating	IP20
IK rating	IK02
Diffuser finish	Other
Diffuser material	None
Finition réflecteur	Not Applicable
Longueur (mm)	1250
Largeur (mm)	202
Nominal Product Height (mm)	85
Poids (kg)	3.41

## Emballage

Product EAN number	5410288516905
Longueur simple de l'emballage (cm)	126.0
Largeur simple de l'emballage (cm)	9.0
Packaging single depth (cm)	21.0
DUN14 (inner)	05410288516905
Units per outer package	1
Packaging outer length / height (cm)	126.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	21.0

## Sécurité

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