

OTAO LINEAR 1.2 OPAL 830/840 DALI WH

Code article 0041801

SYLVANIA

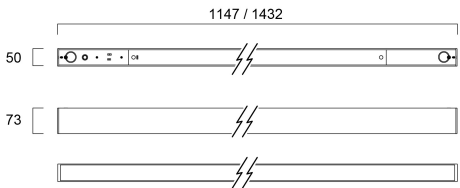
PROTM



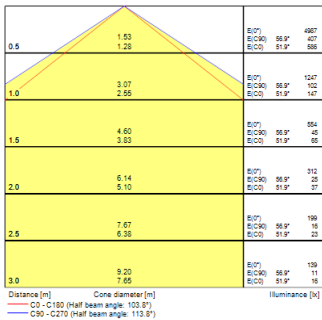
Linear LED Luminaire, RAL9003 (white) finishing, direct distribution, standard surface mounted version complete with end caps and surface brackets, additional mounting options with accessories, 50mm wide extruded aluminium profile, opal diffuser, ideal for offices, meeting rooms, corridors, education facilities, museums and libraries, power and CCT switch options at the back of the luminaire, colour temperature: 3000K/4000K CCT options, CRI (Ra) >80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), DALI driver, 4-steps combined dip-switch for direct and D/I light distribution, 2-steps power dip switch in direct mode (24-26W), max system power: 26W, max fixture output: 3250lm @ 4000K CCT, efficacy at max output 125lm/W, additional 2-steps power dip switch when indirect module added (36-39W), max system power in D/I combination: 39W, max fixture output: 4850lm @ 4000K CCT, efficacy at max output 124lm/W, electrical protection: Class I, IP20 ingress protection, IK03 impact resistance level, suitable for indoor environment only, lifespan: 100,000 hours L80B50, operating voltage: 220-240V / 50-60Hz, nominal size: 1147x50x73mm, shipped with through wiring.

Atouts techniques

Dimensions (mm)



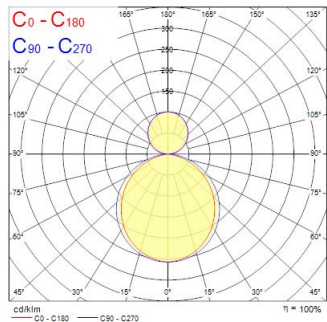
Photométrie



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Données générales

Nom du produit	OTAO LINEAR 1.2 OPAL 830/840 DALI WH
Technologie	LED
Cap/Base	N/A
Housing	Aluminium
Montage	Ceiling recessed mounting, Ceiling surface mounting, Suspended, Wall surface mounted
Built in presence detector	NONE
General application	Office, Education, Retail, Hospitality
Operating temperature range (°C)	5°C...+50°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4170586
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	3250
Luminaire efficacy (lm/W)	125
Couleur de lumière	Warm White or Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	110
Distribution type	Symmetric
Glare control	< 28
Photobiological Risk Group	RG0
Luminous flux (emergency) (lm)	230

Caractéristiques électriques

Emergency type	
Emergency duration (h)	3
Consommation électrique totale (W)	26
Primary Supply/Product voltage - min (V)	220.0
Primary Supply/Product voltage - max (V)	240.0
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) ≤ xx.x %	15
Electrical protection	Class I
Control gear required	No
Type d'appareillage	LED driver constant current
Dimmable	Yes
Dimming method	DALI-2
Minimum dimming level (%)	1
Drive current (mA)	650
Courant d'appel (A)	8.4
Inrush Duration (µs)	170
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	39
Max. products per 16A C Breaker	63
Max. products per 10A B Breaker	39
Max. products per 16A B Breaker	63
Connectable conductor cross section - Min (mm²)	0.75

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Connectable conductor cross section - Max (mm²)	1.5	Emballage	
Durée de vie		Product EAN number	5410288418018
Lifespan L70 B50	100000	Longueur simple de l’emballage (cm)	122.0
Lifespan L80 B50	100000	Largeur simple de l’emballage (cm)	6.1
Lifespan L90 B50	50000	Packaging single depth (cm)	7.8
Données physiques		DUN14 (inner)	15410288418015
Housing colour	RAL 9003 - Signal white	Units per outer package	4
IP rating	IP20	Packaging outer length / height (cm)	124.0
IK rating	IK03	Packaging outer width (cm)	14.2
Diffuser finish	Opal	Packaging outer depth (cm)	19.4
Diffuser material	PC Polycarbonate	Sécurité	
Finition réflecteur	Not Applicable	Glow Wire Test (°C)	650
Longueur (mm)	1147	Condition de fonctionnement optimal (° C)	5-50
Largeur (mm)	50		
Nominal Product Height (mm)	73		
Poids (kg)	1.8		