

# DELTAWING LED51 EB 4K 1200

Code article 0044873

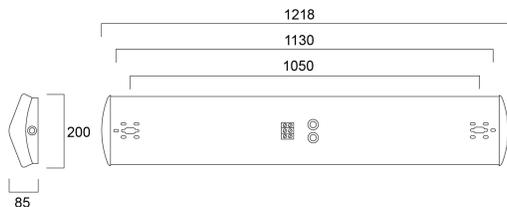
**SYLVANIA**



Low profile surface and suspended LED diffuser luminaire, 1218mm x 200mm, 4000K Neutral White, Electronic, 5144lm, 50W, lifespan: 55,000 hours L90B10, A++ A+ A

## Atouts techniques

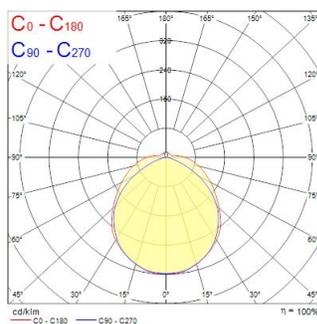
### Dimensions (mm)



### Photométrie

Distance [m]	Core diameter [m]	Illuminance [lx]
0.5	1.26 1.46	8501 E10° 51.9° 796 E10° 55.9° 358
1.0	2.51 2.91	1633 E10° 51.9° 199 E10° 55.9° 148
1.5	3.77 4.37	733 E10° 51.9° 88 E10° 55.9° 66
2.0	5.03 5.82	459 E10° 51.9° 53 E10° 55.9° 41
2.5	6.28 7.28	285 E10° 51.9° 34 E10° 55.9° 27
3.0	7.54 8.73	182 E10° 51.9° 22 E10° 55.9° 17

Distance [m] Core diameter [m] Illuminance [lx]  
— C0 - C180 (Half beam angle: 111.0°)  
— C90 - C270 (Half beam angle: 103.0°)



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## Données générales

Nom du produit	DELTAWING LED51 EB 4K 1200
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting, Suspended
Fixture rating	Enclosed
Environment	Internal
General application	Education, Hospitality, Logistics & Industry, Office, Retail
Operating temperature range (°C)	-10°C...+25°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC002892
Numéro virtuel FI	4274306
Numéro virtuel SE	7014022
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	5144
Luminaire efficacy (lm/W)	102.88
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Consistency (SDCM)	3
Chromaticité réglable	N
Beam Angle (°)	103
Glare control	< 23
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	50
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.95
Electrical protection	Class I
Type d'appareillage	Electronic ballast
Dimmable	No
Dimming method	N/A
Drive current (mA)	450
Courant d'appel (A)	45
Inrush Duration (µs)	100
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	31
Max. products per 16A C Breaker	51
Max. products per 20A C Breaker	62
Max. products per 10A B Breaker	19
Max. products per 16A B Breaker	30
Max. products per 20A B Breaker	37
Connectable conductor cross section - Min (mm <sup>2</sup> )	2.5
Connectable conductor cross section - Max (mm <sup>2</sup> )	2.5
<b>Durée de vie</b>	
Lifespan L70 B50	100000
Lifespan L80 B20	100000
Lifespan L90 B10	55800

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## Données physiques

Housing colour	White
IP rating	IP44
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1218
Largeur (mm)	200
Nominal Product Height (mm)	85
Poids (kg)	3.4

## Emballage

Product EAN number	5410288448732
Longueur simple de l'emballage (cm)	122.0
Largeur simple de l'emballage (cm)	9.0
Packaging single depth (cm)	22.5
DUN14 (inner)	05410288448732
Units per outer package	1
Packaging outer length / height (cm)	122.0
Packaging outer width (cm)	9.0
Packaging outer depth (cm)	22.5

## Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-10-25