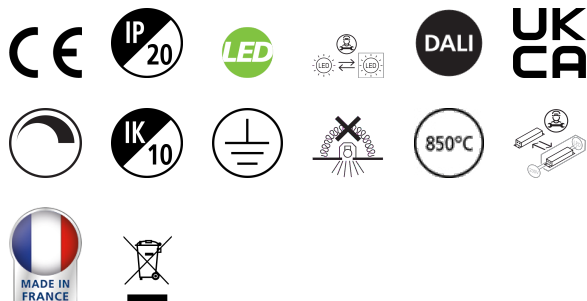


Sportsbay 1500mm Dali 18400lm 840

Code article 0044061

SYLVANIA

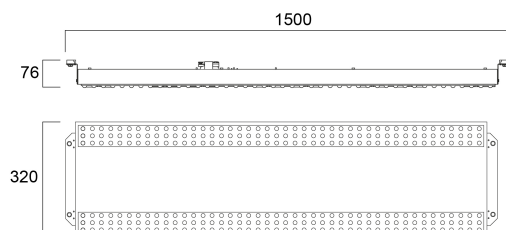
PROTM



SportsBay luminaire developed for sports halls with 18400lumens, 118W, 156lm/W, 4000K, CRI 80, wide beam 117°optic, DALI-2 dimmable, 3 step MacAdam ellipse, Class 1, 220-240V, IP20, IK10, lifespan 100Khrs L70B50, (LxWxH) 1500x320x66mm. Ball-impact-resistance according to VDE 0710-13.

Atouts techniques

Dimensions (mm)



Photométrie

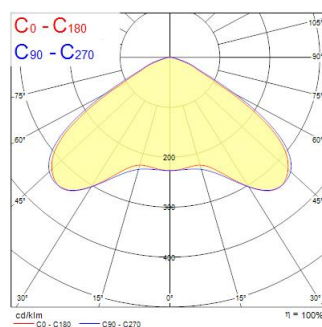
Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Beam diameter (ft)	Beam diameter (in)
0.5	1.71	117°	1.84	6.04	23.8
1.0	3.42	117°	3.68	12.08	47.6
1.5	5.13	117°	5.52	18.12	71.3
2.0	6.84	117°	7.36	24.16	95.1
2.5	8.55	117°	9.20	30.19	118.9
3.0	10.27	117°	11.04	36.23	142.7

Distance (m) Cone diameter (m) Beam angle (°) Beam diameter (m) Beam diameter (ft) Beam diameter (in)

— C0 - C180 (Half beam angle: 117.2°)

— C90 - C270 (Half beam angle: 119.4°)

Illuminance (lx)



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Données générales

Nom du produit	Sportsbay 1500mm Dali 18400lm 840
Technologie	LED
Cap/Base	N/A
Housing	Steel
Montage	Ceiling surface mounting
Built in presence detector	NONE
General application	Logistics & Industry, Education
Operating temperature range (°C)	-20°C...+35°C
Virtual assistant compatibility	N/A
ETIM Class	EC002892
Numéro virtuel FI	4279341
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	18400
Luminaire efficacy (lm/W)	156
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Luminous Intensity (cd)	6280
Beam Angle (°)	117
Distribution type	Symmetric
Glare control	< 24
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	118
Primary Supply/Product voltage - min (V)	198.0
Primary Supply/Product voltage - max (V)	264.0
Lamp power factor	0.99
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	DALI-2
Drive current (mA)	350
Courant d'appel (A)	23
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	10
Max. products per 13A C Breaker	14
Max. products per 16A C Breaker	17
Max. products per 20A C Breaker	22
Max. products per 10A B Breaker	6
Max. products per 13A B Breaker	8
Max. products per 16A B Breaker	10
Max. products per 20A B Breaker	13
Connectable conductor cross section - Min (mm²)	1.5
Connectable conductor cross section - Max (mm²)	2.5

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Durée de vie

Lifespan L70 B50	100000
Lifespan L70 B20	100000
Lifespan L70 B10	100000
Lifespan L80 B50	81000
Lifespan L80 B20	76000
Lifespan L80 B10	74000
Lifespan L90 B50	39000
Lifespan L90 B20	36500
Lifespan L90 B10	35000

Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK10
Diffuser finish	Other
Diffuser material	None
Longueur (mm)	1500
Largeur (mm)	320
Nominal Product Height (mm)	66
Poids (kg)	11.8

Emballage

Product EAN number	5410288440613
Longueur simple de l'emballage (cm)	154.3
Largeur simple de l'emballage (cm)	34.3
Packaging single depth (cm)	7.5
DUN14 (inner)	05410288440613
Units per outer package	1
Packaging outer length / height (cm)	154.0
Packaging outer width (cm)	7.2
Packaging outer depth (cm)	34.0

Sécurité

Glow Wire Test (°C)	850
Condition de fonctionnement optimal (° C)	-20-35