

# START eco Batten 1200 IP65 2500lm 840

Code article 0045151

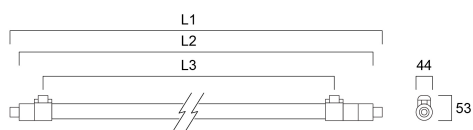
**SYLVANIA**



The new upgraded Start eco Batten IP65 (upgraded version of Batten LED LINK) is a versatile range of slimline LED waterproof luminaires that provide an ideal solution for interior and exterior applications such as workshops, garages and outdoor covered spaces. The design allows the luminaire to be easily linked to another luminaire through an IP65 rated connector. The product can be a slimline replacement for single and twin 36W/58W fluorescent waterproof battens. Polycarbonate housing and diffuser, 2500 lm, 20 W, 125 lm/W, 4000 K, drive current 130 mA, non dimmable, CRI 80, IP65, IK08, Class II, nominal average lifetime (h): 30000, 1200 mm x 42 mm x 52.8 mm, energy class: A++ A+ A.

## Atouts techniques

### Dimensions (mm)

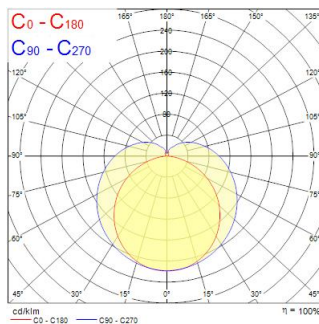


Version	L1	L2	L3
Single	1291	1246	1078
Twin	1253	1200	1078
Single	1588	1543	1378
Twin	1553	1500	1378

### Photométrie

Distance (m)	Cone diameter (m)	Illuminance [lx]
0.5	10.20 1.42	507 E100 84° E100 84° E100 84°
1.0	20.40 2.84	547 E100 84° E100 84° E100 84°
1.5	30.60 4.26	243 E100 84° E100 84° E100 84°
2.0	40.80 5.67	157 E100 84° E100 84° E100 84°
2.5	50.99 7.09	87 E100 84° E100 84° E100 84°
3.0	61.19 8.51	61 E100 84° E100 84° E100 84°

Distance (m)    Cone diameter (m)    Illuminance [lx]  
 — C0 - C180 (half beam angle: 168.9°)  
 — C90 - C270 (half beam angle: 168.9°)



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## Données générales

Nom du produit	START eco Batten 1200 IP65 2500lm 840
Technologie	LED
Housing	PC Polycarbonate
Montage	Ceiling surface mounting
Fixture rating	Enclosed
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Numéro virtuel FI	4274217
Numéro virtuel SE	7214469
Warranty	3 ans

## Données optiques

Fixture luminous flux (lm)	2500
Luminaire efficacy (lm/W)	125
LOR (%)	100
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Beam Angle (°)	120
Glare control	< 24
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	20
Lamp power factor	0.9
Electrical protection	Class II
Type d'appareillage	LED driver constant current
Dimmable	No
Dimming method	N/A
Drive current (mA)	130
Courant d'appel (A)	15
Inrush Duration (µs)	250
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	67
Max. products per 13A C Breaker	87
Max. products per 16A C Breaker	108
Max. products per 20A C Breaker	135

## Durée de vie

Lifespan L70 B50	30000
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## Données physiques

Housing colour	White
IP rating	IP65
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1200
Largeur (mm)	44
Nominal Product Height (mm)	52.8
Poids (kg)	0.607

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## Emballage

Product EAN number	5410288451510
Longueur simple de l'emballage (cm)	133.6
Largeur simple de l'emballage (cm)	5.1
Packaging single depth (cm)	5.17
DUN14 (inner)	15410288451517
Units per outer package	12
Packaging outer length / height (cm)	134.8
Packaging outer width (cm)	24.7
Packaging outer depth (cm)	19.5

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-10-40