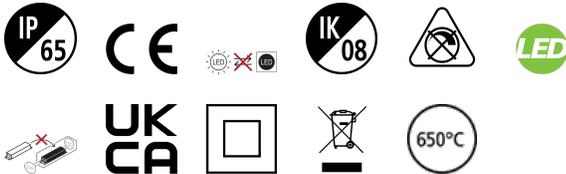


# START eco Batten 1200 IP65 2600lm 840

Code article 0045748

**SYLVANIA**

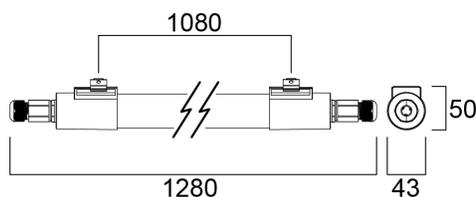
**START**™ eco



The new upgraded START eco Batten IP65 is a versatile range of slimline LED waterproof luminaires that provide an ideal solution for 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, 2600 lm, 18 W, 144 lm/W, 4000 K, drive current 240 mA, non dimmable, CRI 80, IP65, IK08, Class II, nominal average lifetime (h): 30000, 1280 mm x 43 mm x 50 mm, energy class: A++ A+ A.

## Atouts techniques

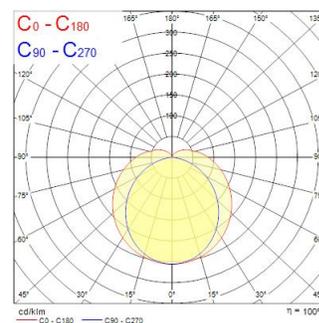
### Dimensions (mm)



### Photométrie

Distance (m)	Cone diameter (m)	Beam angle (°)	Beam diameter (m)	Illuminance (lx)
0.5	1.28 3.15	145.2°	3.15	2357
1.0	2.56 6.30	145.2°	6.30	589
1.5	3.84 9.57	145.2°	9.57	306
2.0	5.12 12.76	145.2°	12.76	172
2.5	6.40 15.96	145.2°	15.96	110
3.0	7.68 19.15	145.2°	19.15	77

Distance (m)    Cone diameter (m)    Illuminance (lx)  
 — C0 - C180 (Half beam angle: 145.2°)  
 — C90 - C270 (Half beam angle: 104.0°)



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## Données générales

Nom du produit	START eco Batten 1200 IP65 2600lm 840
Technologie	LED
Cap/Base	N/A
Housing	PC Polycarbonate
General application	Residential & Consumer
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Numéro virtuel FI	4278235
Warranty	3 ans

## Données optiques

Fixture luminous flux (lm)	2600
Luminaire efficacy (lm/W)	144
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM5
Beam Angle (°)	120
Photobiological Risk Group	RG0

## Caractéristiques électriques

Consommation électrique totale (W)	18
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
Lamp power factor	0.9
Electrical protection	Class II
No. Of switching cycles before premature failures	>100000
Dimmable	No
Drive current (mA)	240
Courant d'appel (A)	50
Inrush Duration (µs)	500
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Ultra low (5% or less)
Max. products per 10A C Breaker	50
Max. products per 13A C Breaker	65
Max. products per 16A C Breaker	80
Max. products per 20A C Breaker	100
Max. products per 10A B Breaker	30
Max. products per 13A B Breaker	39
Max. products per 16A B Breaker	48
Max. products per 20A B Breaker	60

## Durée de vie

Lifespan L70 B50	50000
Lifespan L80 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)	1280
Largeur (mm)	43
Nominal Product Height (mm)	50
Poids (kg)	0.52

## Emballage

Product EAN number	5410288457482
Longueur simple de l'emballage (cm)	130.6
Largeur simple de l'emballage (cm)	4.6
Packaging single depth (cm)	5.3
DUN14 (inner)	15410288457489
Units per outer package	15
Packaging outer length / height (cm)	135.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	18.0

## Sécurité

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