

# Start Batten 1800 5000/9000lm 830/840

Code article 0048980

**SYLVANIA**

**START**<sup>TM</sup>



LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing, Traffic white (RAL9016) iron housing, 4550 - 9200lm (selected by DIP switches), 33 - 68W, 124-152lm/W, Integrated switch allows to choose between warm white (3000K) and neutral white (4000K) colour temperatures, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 120000 hrs L70B50 lifespan, Non-dimmable driver, IK08, IP20, 1800 x 64 x 65mm (LxWxH) dimensions, 1.73kg weight. BESA compatibility. End cap incorporates 20mm conduit knock out.

## Atouts techniques

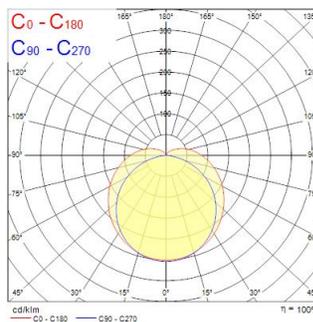
### Dimensions (mm)



### Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.48 3.15	80° 145.2°	1.48 3.15	2445 747 113
1.0	2.97 6.30	80° 145.2°	2.97 6.30	2112 197 38
1.5	4.45 9.47	80° 145.2°	4.45 9.47	935 83 13
2.0	5.93 12.75	80° 145.2°	5.93 12.75	525 46 7
2.5	7.41 15.96	80° 145.2°	7.41 15.96	338 29 5
3.0	8.90 19.15	80° 145.2°	8.90 19.15	235 20 3

Distance [m]    Cone diameter [m]    Illuminance [lx]  
 — C0 - C180 (Half beam angle: 145.2°)  
 — C90 - C270 (Half beam angle: 112.0°)



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## Données générales

Nom du produit	Start Batten 1800 5000/9000lm 830/840
Technologie	LED
Cap/Base	N/A
Housing	Steel
Built in presence detector	NONE
General application	Logistics & Industry
Operating temperature range (°C)	-20°C...+40°C
Performance ambient temperature Tq (°C)	25
Virtual assistant compatibility	N/A
ETIM Class	EC000109
Numéro virtuel FI	4279485
Warranty	5 ans

## Données optiques

Fixture luminous flux (lm)	9200
Luminaire efficacy (lm/W)	135
Couleur de lumière	Warm White or Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	145x110
Photobiological Risk Group	RG1

## Caractéristiques électriques

Consommation électrique totale (W)	68
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 %	20
Electrical protection	Class I
Control gear required	Yes
Type d'appareillage	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Drive current (mA)	400
Courant d'appel (A)	19
Inrush Duration (µs)	388
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	13
Max. products per 16A C Breaker	16
Max. products per 20A C Breaker	20
Max. products per 10A B Breaker	7
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 - Max (mm <sup>2</sup> )	1.5

## Durée de vie

Lifespan L70 B50	120000
Lifespan L80 B50	120000

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## Données physiques

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Longueur (mm)	1800
Largeur (mm)	64
Nominal Product Height (mm)	65
Poids (kg)	1.726

## Emballage

Product EAN number	5410288489803
Longueur simple de l'emballage (cm)	180.9
Largeur simple de l'emballage (cm)	6.7
Packaging single depth (cm)	6.7
DUN14 (inner)	15410288489800
Units per outer package	6
Packaging outer length / height (cm)	182.5
Packaging outer width (cm)	15.3
Packaging outer depth (cm)	22.3

## Sécurité

Glow Wire Test (°C)	650
Condition de fonctionnement optimal (° C)	-20-40