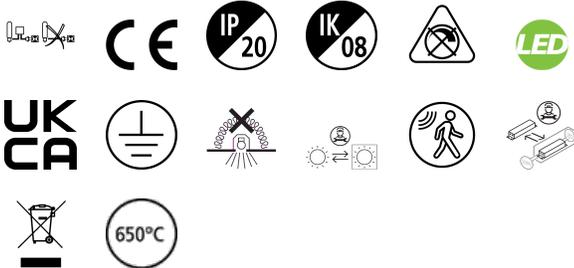# Start Batten 1200 3000/5000lm MWC 830/840
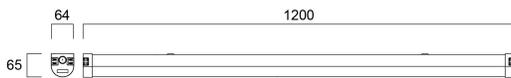
Code article 0048981

SYLVANIA

START™

LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing, Traffic white (RAL9016) iron housing, 2800 - 5000lm (selected by DIP switches), 20.5 - 35.5W, 135-144lm/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, 100000 hrs L70B50 lifespan, Non-dimmable driver with corridor function with microwave presence sensor, IK08, IP20, 1200 x 64 x 65mm (LxWxH) dimensions, 1.27kg weight. BESA compatibility. End cap incorporates 20mm conduit knock out.
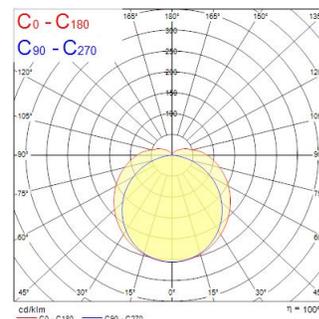
Atouts techniques

Dimensions (mm)

Photométrie

Distance [m]	Cone diameter [m]	Illuminance [lx]

C0 - C180 (Half beam angle: 143.0°)
C90 - C270 (Half beam angle: 111.4°)

Start Batten 1200 3000/5000lm MWC 830/840

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SYLVANIA

Données générales

Nom du produit	Start Batten 1200 3000/5000lm MWC 830/840
Technologie	LED
Cap/Base	N/A
Housing	Steel
Built in presence detector	MICROWAVE
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	4279493
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	5000
Luminaire efficacy (lm/W)	141
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)	35.5
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)	300
Courant d'appel (A)	13.8
Inrush Duration (µs)	260
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	18
Max. products per 13A C Breaker	25
Max. products per 16A C Breaker	28
Max. products per 20A C Breaker	30
Max. products per 10A B Breaker	15
Max. products per 13A B Breaker	16
Max. products per 16A B Breaker	18
Max. products per 20A B Breaker	25
Connectable conductor cross section - Max (mm²)	1.5

Durée de vie

Lifespan L70 B50	100000
Lifespan L80 B50	62000

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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)	1200
Largeur (mm)	64
Nominal Product Height (mm)	65
Poids (kg)	1.278

Emballage

Product EAN number	5410288489810
Longueur simple de l'emballage (cm)	121.2
Largeur simple de l'emballage (cm)	6.7
Packaging single depth (cm)	6.7
DUN14 (inner)	15410288489817
Units per outer package	6
Packaging outer length / height (cm)	122.8
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