

Start Batten 1800 9000lm DALI 830/840

Code article 0048985

SYLVANIA

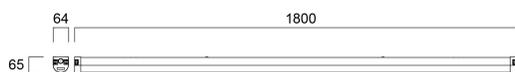
STARTTM



LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing, Traffic white (RAL9016) iron housing, 8700 / 8900lm, 65W, 134/137lm/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, DALI driver (with built-in switch-dim capability), IK08, IP20, 1800 x 64 x 65mm (LxWxH) dimensions, 1.83kg weight. BESA compatibility. End cap incorporates 20mm conduit knock out.

Atouts techniques

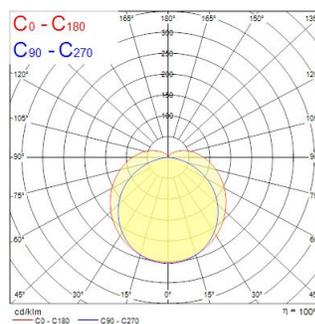
Dimensions (mm)



Photométrie

Distance [m]	Cone diameter [m]	Beam angle [°]	Beam diameter [m]	Illuminance [lx]
0.5	1.48 3.15	145.2° 112.0°	1.48 3.15	2748 774 117
1.0	2.97 6.30	145.2° 112.0°	2.97 6.30	2187 193 30
1.5	4.45 9.47	145.2° 112.0°	4.45 9.47	972 88 13
2.0	5.93 12.70	145.2° 112.0°	5.93 12.70	547 48 8
2.5	7.41 15.86	145.2° 112.0°	7.41 15.86	360 34 6
3.0	8.90 19.15	145.2° 112.0°	8.90 19.15	242 24 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 9000lm DALI 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	4279491
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	8900
Luminaire efficacy (lm/W)	137
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)	65
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	Yes
Dimming method	DALI-2
Drive current (mA)	400
Courant d'appel (A)	38.2
Inrush Duration (µs)	289
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	5
Max. products per 13A C Breaker	7
Max. products per 16A C Breaker	9
Max. products per 20A C Breaker	11
Max. products per 10A B Breaker	4
Max. products per 13A B Breaker	4
Max. products per 16A B Breaker	5
Max. products per 20A B Breaker	7
Connectable conductor cross section - Max (mm ²)	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)	1.846

Emballage

Product EAN number	5410288489858
Longueur simple de l'emballage (cm)	180.9
Largeur simple de l'emballage (cm)	6.7
Packaging single depth (cm)	6.7
DUN14 (inner)	15410288489855
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