Wayline 1500 MW 5200lm 840

Code article 0048934

SYLVANIA

PRO™

CE · ⏚ · IP20 · IK08 · ⚠ · LED

UKCA

650°C

LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability, steel housing, 5200lm, 37W, 141lm/W, 4000K, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 90000 hrs L80B20 lifespan, non-dimmable driver, MW sensor for 360° detection up to 8m range at 6m mounting height, IK08, IP20, 1523 x 70 x 76.5mm (LxWxD) dimensions, 1.79kg weight.

Atouts techniques

Dimensions (mm)

76.5

1523

70

Photométrie

Distance [m]	Cone diameter [m]			Illuminance [lx]
0.5	1.50	2.73	E(0°) E(C90) 56.3° E(C0) 69.9°	5379 460 109
1.0	3.00	5.47	E(0°) E(C90) 56.3° E(C0) 69.9°	1345 115 27
1.5	4.50	8.20	E(0°) E(C90) 56.3° E(C0) 69.9°	598 51 12
2.0	6.00	10.93	E(0°) E(C90) 56.3° E(C0) 69.9°	336 29 7
2.5	7.50	13.66	E(0°) E(C90) 56.3° E(C0) 69.9°	215 18 4
3.0	9.00	16.40	E(0°) E(C90) 56.3° E(C0) 69.9°	149 13 3

— C0 - C180 (Half beam angle: 139.9°)
— C90 - C270 (Half beam angle: 112.6°)

$C_0 - C_{180}$
$C_{90} - C_{270}$

cd/klm   η = 100%
— C0 - C180   — C90 - C270

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Données générales

Nom du produit	Wayline 1500 MW 5200lm 840
Technologie	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Numéro virtuel FI	4278324
Warranty	5 ans

Données optiques

Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	141
Température de couleur (K)	4000
Couleur de lumière	Neutral White
IRC (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	115
Photobiological Risk Group	RG1

Caractéristiques électriques

Consommation électrique totale (W)	37
Primary Supply/Product voltage - min (V)	220
Primary Supply/Product voltage - max (V)	240
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	No
No. Of switching cycles before premature failures	>25000
Dimmable	No
Dimming method	N/A
Drive current (mA)	900
Courant d'appel (A)	15
Inrush Duration (µs)	234
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. products per 10A C Breaker	34
Max. products per 13A C Breaker	44
Max. products per 16A C Breaker	56
Max. products per 20A C Breaker	68
Max. products per 10A B Breaker	20
Max. products per 13A B Breaker	26
Max. products per 16A B Breaker	33
Max. products per 20A B Breaker	41

Durée de vie

Lifespan L70 B50	90000
Lifespan L80 B50	90000
Lifespan L80 B20	90000

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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)	1523
Largeur (mm)	70
Nominal Product Height (mm)	76.5
Poids (kg)	1.79

Emballage

Product EAN number	5410288489346
Longueur simple de l'emballage (cm)	153.5
Largeur simple de l'emballage (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (inner)	15410288489343
Units per outer package	4
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	17.0

Sécurité

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