



Features

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability, steel housing, 3200lm, 23W, 139lm/W, 4000K, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 90000 hrs L80B20 lifespan, non-dimmable driver, IK08, IP20, 1220 x 70 x 76.5mm (LxWxD) dimensions, 1.37kg weight.

Product Overview

Product name	Wayline 1200 3200lm 840
Technology	LED
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4278289
Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	139
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	115
Photobiological Risk Group	RG1
Total power consumption (W)	23
Electrical protection	Class I
Dimmable	No
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Product EAN number	5410288489124
Warranty	5 years

Wayline 1200 3200lm 840 0048912

Dimming method	N/A
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Data table

GENERAL DATA

Product name	Wayline 1200 3200lm 840
Technology	LED
Housing	Steel
General application	Logistics & Industry
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4278289
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	139
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	115
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	23
Mains voltage (V)	220-240V
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

Wayline 1200 3200lm 840 0048912

No. Of switching cycles before premature failures	>25000
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	550
Inrush Current (A)	8.5
Inrush Duration (µs)	107
Glow Wire Test (°C)	650
Energy Efficiency Class (A->G) of contained light source	C
Nominal Frequency (Hz)	50/60Hz
LED Flickering Rate	Low (6% - 20%)
Max. Luminaires per 10A C Breaker	102
Max. Luminaires per 13A C Breaker	133
Max. Luminaires per 16A C Breaker	168
Max. Luminaires per 20A C Breaker	205
Max. Luminaires per 10A B Breaker	62
Max. Luminaires per 13A B Breaker	80
Max. Luminaires per 16A B Breaker	99
Max. Luminaires per 20A B Breaker	123

LIFETIME DATA

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

PHYSICAL DATA

Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	1220

Wayline 1200 3200lm 840
0048912

Nominal Product Width (mm)	70
Nominal Product Height (mm)	76.5
Weight (kg)	1.37

PACKAGING

Single packaging type	Carton
Product EAN number	5410288489124
Packaging single length / height (cm)	123.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (outer)	15410288489121
Units per outer package	6
Packaging outer length / height (cm)	124.5
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	24.5

SAFETY DATA

Optimal operating condition (°C)	-10-40
Special purpose lamp	No
Dry applications use only	No
Suitable for household illumination	No