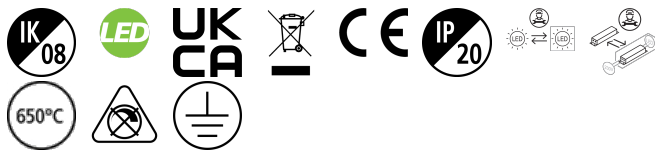


Wayline - non-dimmable

Wayline 600 1200lm 840
0048910

Product 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, 1200lm, 9W, 133lm/W, 4000K, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 90000 hrs L80B20 lifespan, non-dimmable driver, IK08, IP20, 672 x 70 x 76.5mm (LxWxD) dimensions, 0.8kg weight.



PRODUCT OVERVIEW

Product name	Wayline 600 1200lm 840
Technology	LED
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4278285
Warranty	5 years
Fixture luminous flux (lm)	1200
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	115
Photobiological Risk Group	RG1
Total power consumption (W)	9
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	5410288489100

DATA TABLE

General data

Product name	Wayline 600 1200lm 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

Wayline - non-dimmable

Wayline 600 1200lm 840

0048910

E-number FI	4278285
Warranty	5 years

Optical data

Fixture luminous flux (lm)	1200
Luminaire efficacy (lm/W)	133
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	115
Photobiological Risk Group	RG1

Electrical data

Total power consumption (W)	9
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
No. Of switching cycles before premature failures	>25000
Transformer required	No
Dimmable	No
Drive current (mA)	240
Inrush Current (A)	12
Inrush Duration (µs)	180
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	56
Max. Luminaires per 13A C Breaker	72
Max. Luminaires per 16A C Breaker	91
Max. Luminaires per 20A C Breaker	112
Max. Luminaires per 10A B Breaker	34
Max. Luminaires per 13A B Breaker	43
Max. Luminaires per 16A B Breaker	54
Max. Luminaires per 20A B Breaker	67

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

Wayline - non-dimmable

Wayline 600 1200lm 840
0048910

IK rating	IK08
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Nominal Product Length (mm)	672
Nominal Product Width (mm)	70
Nominal Product Height (mm)	76.5
Weight (kg)	0.8

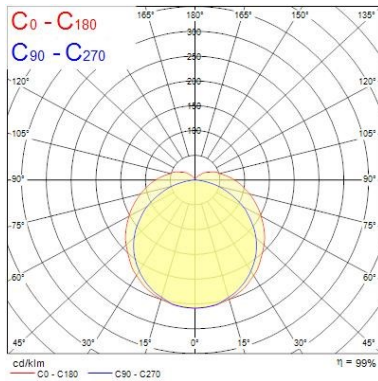
Packaging

Single packaging type	Carton
Product EAN number	5410288489100
Packaging single length / height (cm)	68.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (outer)	15410288489107
Units per outer package	9
Packaging outer length / height (cm)	69.5
Packaging outer width (cm)	26.0
Packaging outer depth (cm)	24.5

Safety data

Optimal operating condition (°C)	-10-40
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PHOTOMETRY



Distance [m]	Cone diameter [m]	Beam angle [°]	Illuminance [lx]
0.5	1.51 2.69	E(0°) E(C90) E(C0)	1241 105 35
1.0	3.01 5.38	E(0°) E(C90) E(C0)	310 26 7
1.5	4.52 8.07	E(0°) E(C90) E(C0)	138 11 3
2.0	6.02 10.76	E(0°) E(C90) E(C0)	78 7 2
2.5	7.53 13.44	E(0°) E(C90) E(C0)	50 4 1
3.0	9.03 16.12	E(0°) E(C90) E(C0)	34 3 1

Distance [m] Cone diameter [m] Illuminance [lx]
 — C0 - C180 (Half beam angle: 133.2°)
 — C90 - C270 (Half beam angle: 112.8°)

TECHNICAL DRAWINGS

