



Features

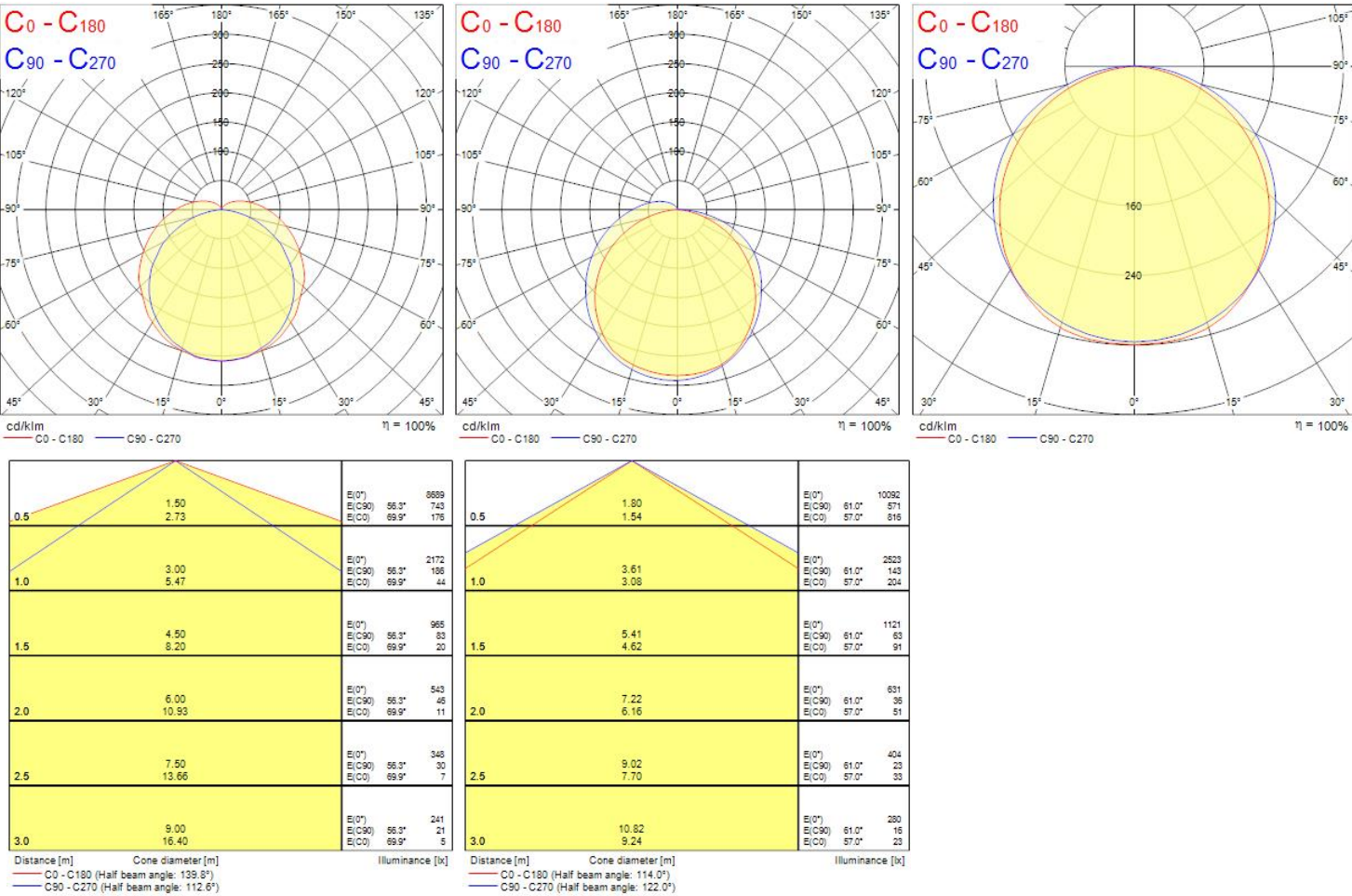
- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability, steel housing, 8400lm, 60W, 140lm/W, 4000K, CRI80, 3 step MacAdam ellipse, symmetric wide beam angle, Class I, 90000 hrs L80B20 lifespan, non-dimmable driver, IK08, IP20, 1523 x 70 x 76.5mm (LxWxD) dimensions, 1.87kg weight.

Product Overview

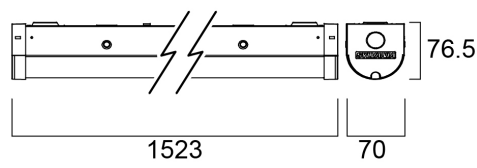
Product name	Wayline 1500 8400lm 840
Technology	LED
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4278295
Fixture luminous flux (lm)	8400
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	115
Photobiological Risk Group	RG1
Total power consumption (W)	60
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	5410288489155

Warranty	5 years
Dimming method	N/A

Photometry



Technical drawings



Data table

GENERAL DATA

Product name	Wayline 1500 8400lm 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	4278295
Warranty	5 years

OPTICAL DATA

Fixture luminous flux (lm)	8400
Luminaire efficacy (lm/W)	140
Colour temperature (K)	4000
Light colour	Neutral White

Wayline 1500 8400lm 840 0048915

CRI (Ra)	80
Colour Variation Initial (SDCM)	3
Beam Angle (°)	115
Photobiological Risk Group	RG1

ELECTRICAL DATA

Total power consumption (W)	60
Mains voltage (V)	220-240V
Lamp power factor	0.9
THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x %	20
Electrical protection	Class I
Control gear required	No
No. Of switching cycles before premature failures	>25000
Transformer required	No
Dimmable	No
Dimming method	N/A
Drive current (mA)	1400
Inrush Current (A)	21.5
Inrush Duration (μ s)	280
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	19
Max. Luminaires per 13A C Breaker	25
Max. Luminaires per 16A C Breaker	32
Max. Luminaires per 20A C Breaker	39
Max. Luminaires per 10A B Breaker	11
Max. Luminaires per 13A B Breaker	15
Max. Luminaires per 16A B Breaker	19
Max. Luminaires per 20A B Breaker	23

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)	1523
Nominal Product Width (mm)	70
Nominal Product Height (mm)	76.5
Weight (kg)	1.87

PACKAGING

Single packaging type	Carton
Product EAN number	5410288489155
Packaging single length / height (cm)	153.5
Packaging single width (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (outer)	15410288489152
Units per outer package	4
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	17.0

SAFETY DATA

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

SYLVANIA

Wayline 1500 8400lm 840
0048915

Light your world