

Wayline - non-dimmable
Wayline 1500 5200lm 840
0048914



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, 5200lm, 36W, 144lm/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, 1.72kg weight.



PRODUCT OVERVIEW

Product name	Wayline 1500 5200lm 840
Technology	LED
Cap/Base	N/A
Housing	Steel
General application	Logistics & Industry
ETIM Class	EC000109
E-number FI	4278293
Warranty	5 years
Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	144
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)	36
Electrical protection	Class I
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Product EAN number	5410288489148

DATA TABLE

General data	
Product name	Wayline 1500 5200lm 840
Technology	LED
Cap/Base	N/A
Housing	Steel

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General application	Logistics & Industry
Operating temperature range (°C)	-10°C...+40°C
Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
E-number FI	4278293
Warranty	5 years

Optical data

Fixture luminous flux (lm)	5200
Luminaire efficacy (lm/W)	144
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)	36
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
Inrush Current (A)	15
Inrush Duration (µs)	234
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. 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

Lifetime data

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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)	1.72

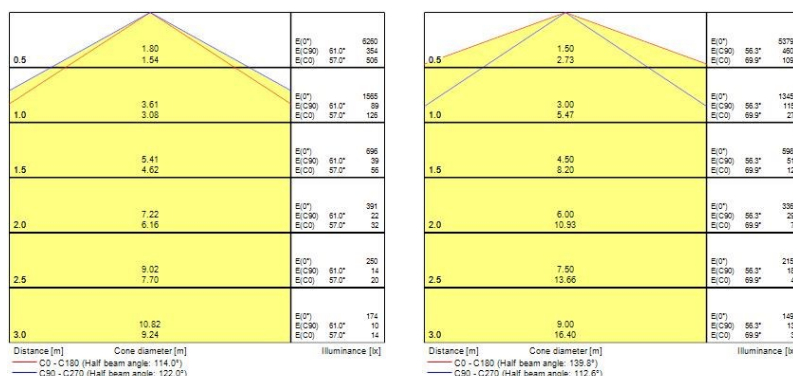
Packaging

Single packaging type	Carton
Product EAN number	5410288489148
Packaging single length / height (cm)	153.5
Packaging single width (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (outer)	15410288489145
Units per outer package	4
Packaging outer length / height (cm)	155.0
Packaging outer width (cm)	18.0
Packaging outer depth (cm)	17.0

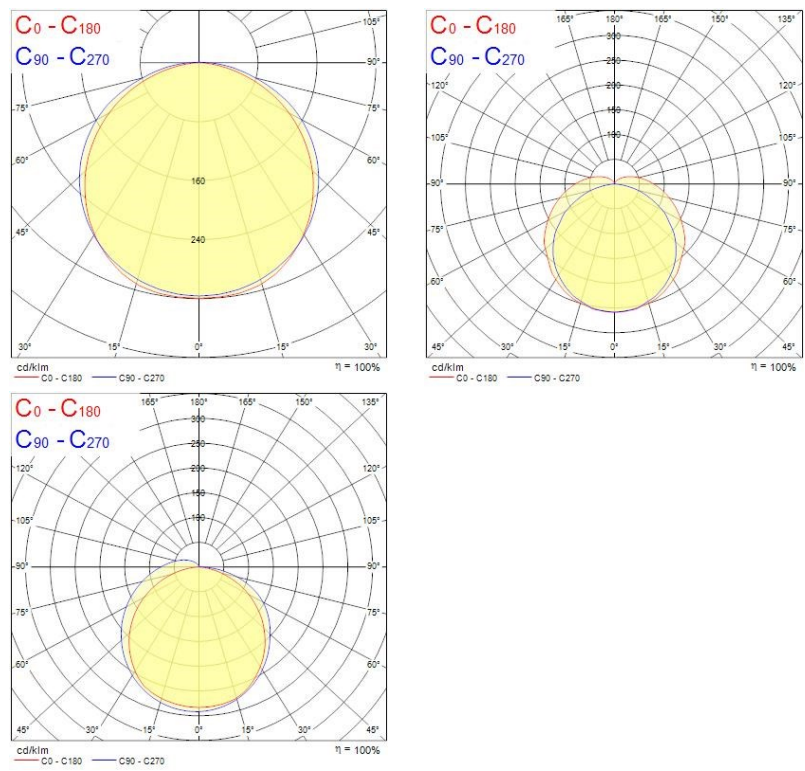
Safety data

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



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TECHNICAL DRAWINGS

