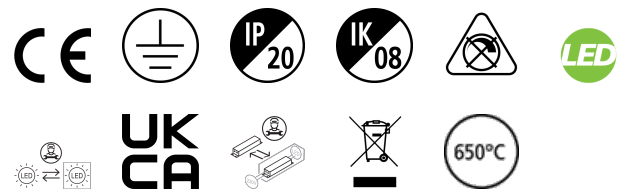


Wayline 1200 MW 3200lm 840

Item No: 0048932



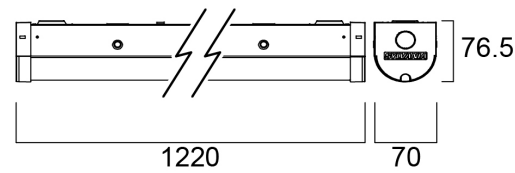
PRO



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, 24W, 133lm/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, 1220 x 70 x 76.5mm (LxWxD) dimensions, 1.44kg weight.

Technical Assets

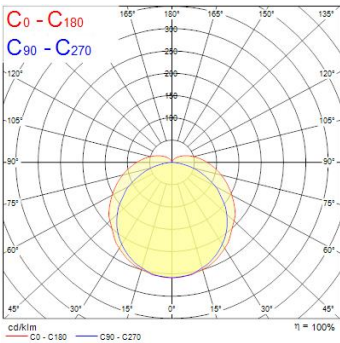
Dimensions (mm)



Photometrics

Distance [m]	Cone diameter [m]	E (°)	E (C80)	E (C90)	3010
0.5	1.50 2.73	66.3° 89.9°	383	87	
1.0	3.00 5.47	66.3° 89.9°	627	17	
1.5	4.50 8.20	66.3° 89.9°	388	21	
2.0	6.00 10.93	66.3° 89.9°	207	18	
2.5	7.50 13.66	66.3° 89.9°	132	11	
3.0	9.00 16.40	66.3° 89.9°	92	8	

Distance [m] Cone diameter [m]
C0 - C180 (Half beam angle: 139.8°)
C90 - C270 (Half beam angle: 112.6°)



Wayline 1200 MW 3200lm 840

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General data

Product name	Wayline 1200 MW 3200lm 840
Technology	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
E-number FI	4278322
Warranty	5 years

Optical data

Fixture luminous flux (lm)	3200
Luminaire efficacy (lm/W)	133
Correlated 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)	24
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)	550
Inrush Current (A)	8.5
Inrush Duration (µs)	107
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	102
Max. products per 13A C Breaker	133
Max. products per 16A C Breaker	99
Max. products per 20A C Breaker	205
Max. products per 10A B Breaker	62
Max. products per 13A B Breaker	80
Max. products per 16A B Breaker	99
Max. products per 20A B Breaker	123

Lifetime data

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

Wayline 1200 MW 3200lm 840

Item No: 0048932



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
Nominal Product Width (mm)	70
Nominal Product Height (mm)	76.5
Weight (kg)	1.44

Packaging

Product EAN number	5410288489322
Packaging single length / height (cm)	123.0
Packaging single width (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (inner)	15410288489329
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

Glow Wire Test (°C)	650
Optimal operating condition (°C)	-10-40