

## Wayline with Microwave sensor

Wayline 600 MW 2900lm 840

0048950



### Caratteristiche prodotto

- LED batten, T8 replacement, ease of installation through 2 part push-in design of the housing (safety cable included), through wiring capability, steel housing, 2900lm, 22W, 132lm/W, 4000K, CR180, 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, 672 x 70 x 76.5mm (LxWxD) dimensions, 0.92kg weight.



## PANORAMICA DEL PRODOTTO

Nome prodotto	Wayline 600 MW 2900lm 840
Tecnologia	LED
Housing	Acciaio
General application	Logistics & Industry
ETIM Class	EC000109
Garanzia	5 years
Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	132
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	115
Gruppo di rischio fotobiologico	RG1
Potenza totale (W)	22
Electrical protection	Classe I
Dimmable	No
Dimming method	N/A
LED Flickering Rate	Low (6% - 20%)
Colore corpo lampada	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Product EAN number	5410288489506

## TABELLA DATI

### Dati generali

Nome prodotto	Wayline 600 MW 2900lm 840
Tecnologia	LED
Housing	Acciaio
General application	Logistics & Industry
Operating temperature range (°C)	-10°C...+40°C

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Performance ambient temperature Tq (°C)	25
ETIM Class	EC000109
Garanzia	5 years

### Dati ottici

Fixture luminous flux (lm)	2900
Luminaire efficacy (lm/W)	132
Temperatura di colore (K)	4000
Colore della luce	Neutral White
CRI (Ra)	80
Consistenza colore (SDCM)	SDCM3
Beam Angle (°)	115
Gruppo di rischio fotobiologico	RG1

### Dati elettrici

Potenza totale (W)	22
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	Classe I
Control gear required	No
No. Of switching cycles before premature failures	>25000
Dimmable	No
Dimming method	N/A
Drive current (mA)	550
Corrente di spunto (A)	8.5
Durata picco di corrente (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%)
Quantità max. apparecchi per interruttore 10A tipo C	102
Max. products per 13A C Breaker	133
Quantità max. apparecchi per interruttore 16A tipo C	183
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	108
Max. products per 20A B Breaker	123

### Dati vita utile

Vita utile nominale - L70 B50	90000
Vita utile nominale - L80 B50	90000

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Vita utile nominale - L80 B20	90000
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### Dati dimensionali

Colore corpo lampada	RAL 9016 - Traffic white / Bezel
IP rating	IP20
IK rating	IK08
Diffuser finish	Opalino
Diffuser material	PC Polycarbonate
Lunghezza nominale del prodotto (mm)	672
Larghezza nominale prodotto (mm)	70
Nominal Product Height (mm)	76.5
Peso (Kg)	0.92

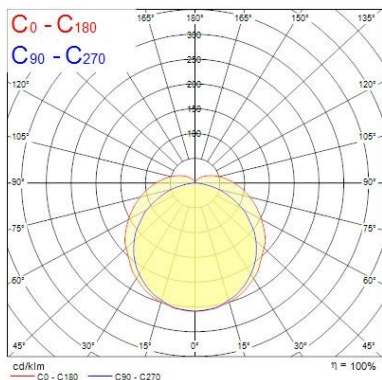
### Dati di imballo

Tipologia imballo singolo	Carton
Product EAN number	5410288489506
Lunghezza imballo singolo (mm)	68.0
Larghezza imballo singolo (cm)	8.0
Packaging single depth (cm)	7.4
DUN14 (outer)	15410288489503
Quantità per imballo esterno	9
Packaging outer length / height (cm)	69.5
Packaging outer width (cm)	26.0
Packaging outer depth (cm)	24.5

### Dati di sicurezza

Temperatura ottimale di utilizzo (°C)	-10-40
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## FOTOMETRIA



Distance [m]	Cone diameter [m]	E <sub>0°</sub> [lx]	E <sub>10°</sub> [lx]	E <sub>30°</sub> [lx]	E <sub>45°</sub> [lx]
0.5	1.65 1.64	3558	247	232	
1.0	3.30 3.28	890	62	63	
1.5	4.95 4.91	396	27	28	
2.0	6.60 6.55	222	15	16	
2.5	8.25 8.19	142	10	10	
3.0	9.90 9.83	99	7	7	

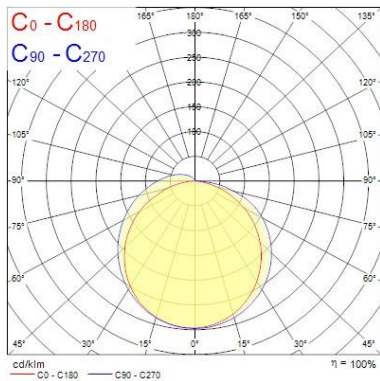
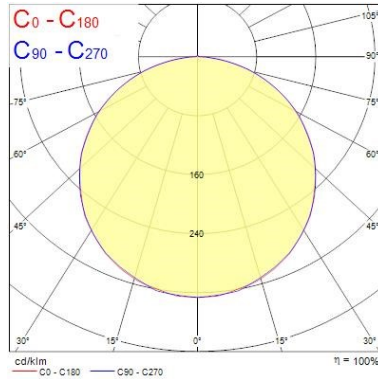
Distance [m]      Cone diameter [m]      Illuminance [lx]  
 — C0 - C180 (Half beam angle: 117.2°)  
 — C90 - C270 (Half beam angle: 117.6°)

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0.5	1.50 2.73	E(0°) E(C90) E(C0)	3000 286 61
1.0	3.00 5.47	E(0°) E(C90) E(C0)	750 64 15
1.5	4.50 8.20	E(0°) E(C90) E(C0)	333 28 7
2.0	6.00 10.93	E(0°) E(C90) E(C0)	187 16 4
2.5	7.50 13.66	E(0°) E(C90) E(C0)	120 10 2
3.0	9.00 16.40	E(0°) E(C90) E(C0)	83 7 2

Distance [m]      Cone diameter [m]      Illuminance [lx]

— C0 - C180 (Half beam angle: 139.6°)  
— C90 - C270 (Half beam angle: 112.6°)



### DISEGNI TECNICI

