



FLEXBAR V.2

12 W/1m 8 Module LED Luminaire
Flexible Solution For Linear Lighting



Order Code : 3234985
Product Code : FLX 012G 40SD28 1K70 01M8 V.2

Product Data

Standard Features

Housing	: Plastic Injection
Diffuser	: Transparent diffuser
IP Grade	: IP20
Installation	: Cove lighting
Light Source	: Mid Power LED

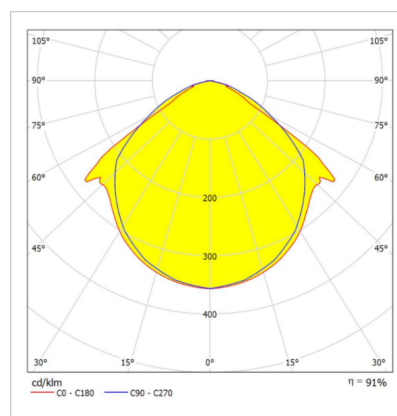
Optical & Electrical Features

Power Consumption	: 12 W
Final Luminous Flux	: 1696 lm (1 metre)
Efficacy	: 141.3 lm/W
Input Voltage	: 220-240 V AC
Frequency	: 24V DC
Power Factor	: > 0,9
Max. Voltage Strength (Surge)	: 1 kV
Correlated Color Temperature	: 4000K
Color Rendering Index	: >80

Other Features & Conditions

Operating Temperature Range	: -20 °C/+45 °C
Operating Temperature Range With Emergency ACK	: +5 °C/+35 °C
Impact Resistance	: IK03
Led Life Time - L70	: > 72.000 hours @ Ta=45 °C

Photometric Curve



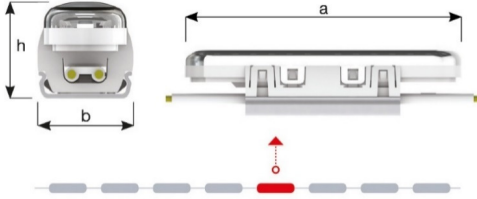
Optional Features

Correlated Color Temperatures	: 2700K, 3000K
Emergency Kit Options	: 1, 3 hours
DALI Option	: Yes

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Module Dimensions (mm)

	a	b	h
Standard	92	23	22

Weight (gr)

Standard	245
With Emergency Kit (1, 3 hrs.)	945, 1470

Opal Diffuser (Optional)

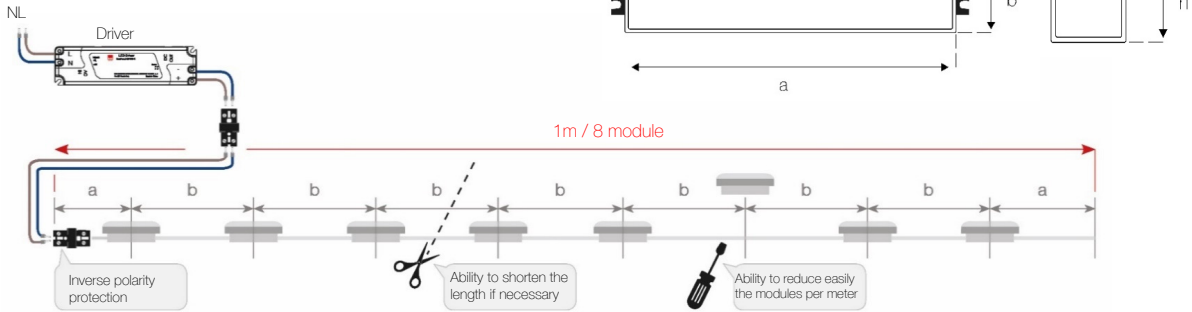


*Luminaire has halogen-free wiring.

Driver Dimensions (mm)

Dimensions (mm)	Weight (kg)			
	a	b	h	gr
35 W TRIDONIC	220	40	21	230
30 W OSRAM	213	40	22	330
60 W TRIDONIC	250	40	21	280
75 W DALI OSRAM	220	46	43	350
80 W OSRAM	250	50	34	850
96 W TRIDONIC	300	40	21	340
100 W DALI TRIDONIC	295	43	30	254
120 W OSRAM	250	60	39	1100
150 W TRIDONIC DALI	325	43	30	300
180 W TRIDONIC	250	64	31	850

Advantages



1m / 8 module

a: 62 mm

b: 125 mm

* Unit of measure between modules is mm.

*Ability to place 4, 5, 6, 7, 8, 9 modules per 1 m cable.

- EAE Aydınlatma reserves the right to make any change without prior notice.



Revision date: 31.10.2023