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LED MODULE 2

TECHNICAL DATA

	IP67	12Vdc	IK06	CRI >80	SMD 2835
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Chain of LED modules with different wattage ranges, encapsulated housing with IP65 rated protection ensures it as a robust, versatile, durable and reliable solution for the illumination of advertising, signage, LED backlighting applications, consistent illumination, modules are connected with flexible cables, easy to install and shape to fit, with double adhesive tape on the back and provision to screw on to the surface, can be used for outdoor environment conditions within enclosed light boxes.

DRIVER 12Vdc	Lighting Control Standard
CRI	Standard CRI >70 CRI >80
BEAM ANGLE	
FINISH	White (WH)

TECHNICAL DATA

LED	: SMD 2835 LED
System Power	: 2 W / Module
MacAdam Step	: <3 SDCM
Luminaire Efficacy	: 75 lm/W (@6500K)
Lifetime	: L ₈₀ B ₁₀ 50,000Hrs, Ta@35°C
Lamp Pitch	: 197mm (2 LED Lamps)
Module Pitch	: -
LED Qty	: 4 LED / Module
No. Of Module / Meter	: 8 Module / m (16W/m)
No. Of Module / Chain	: 20 Module / Chain

GENERAL

Mounting	: Surface Mounted, Backlighting
Material	: Fiber Glass
Adjustability	: No
Driver Mounting	: Remote
Emergency kit	: NA

IP Rating	: IP67
IK Rating	: IK06
Protection Class IEC	: II
Energy Class	: A+
Working Temp.	: -20° to 60°C
Glow-wire test	: 850°C, 5 sec
Weight	: 0.14 Kg / Module
Warranty	: 3 yrs (extendable to 5 yrs)

3000K 4000K 6500K 7500K

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TECHNICAL DATA



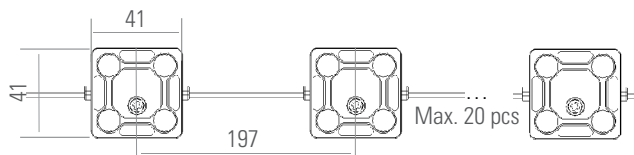
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COLOR TEMP.	POWER / MODULE	LUMENS/MODULE	CODE
3000K	2 W	140 lm	EXT11005-30K
4000K		145 lm	EXT11005-40K
6500K		150 lm	EXT11005-65K

2700K 3000K 4000K 5000K 6500K

DIMENSION



NOTES

ISO DOC. NO.: SM-OPN-QSF08

CE RoHS

PROJECT	
LUMINAIRE REF.	
QUANTITY	
DATE	
Contact Name	
Mobile	
Email	

www.switch-made.com

Updated on April 15, 2022

All technical specifications and datas are subject to modification at any time and without notice.
The rated values (@ta25°C) of luminous flux and electrical load are subject to initial tolerance of +/- 10%. Tolerance of CCT are subject to +/- 150K.