



LED MODULES

SA HLC4S HW(2835)

Features

- High efficiency **SAMSUNG** 2835LED Mounted.
- Constant current (Non-DALI Compatible).
- 160° Wide beam angle, Optic Lens applied.
- Approved CE, UL, RoHS, KS Certified
- Suitable for 3D letter 80mm Deep+
- Made in Korea
- 5Years Warranty

Specification

Item Code	Power(W)	Current Dissipation(A)	Luminous Flux(lm)	Efficiency(lm/W)
SA 1441	1.8	0.15	124	69

Technical Characteristics

Voltage	DC12V
CCT(K)	6500K
Colour	PureWhite
IP Rating	IP68
View Angle	160°
CRI (Ra)	80+
Max. Module Pitch	170mm (Centre to Centre)
LED Type	2835 LED (SAMSUNG CHIP)
LED Wire	UL18 AWG (AWN 2468)
LENS materials	PMMA, UL-94
Case materials	PC/ABS, UL-94 , V-2

Certification

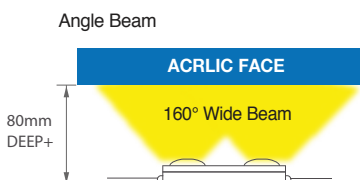


Temperature Ranges

Operating temperature	-20~50°C
Storage temperature	-30~70°C

Warranty

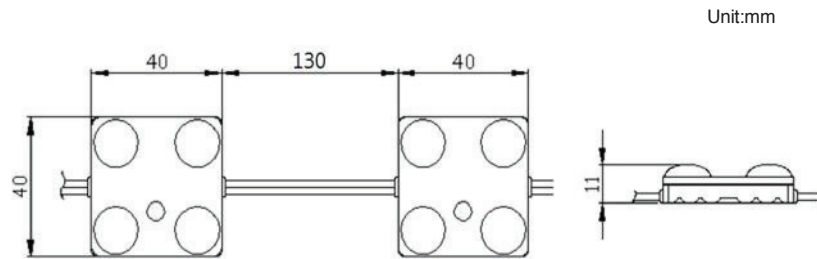
Warranty	5 Years
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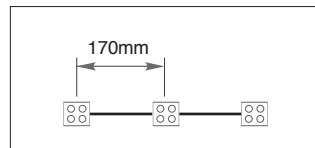
Physical Characteristics

Dimensions(L*W*H)	40*40*11mm
Weight	10g

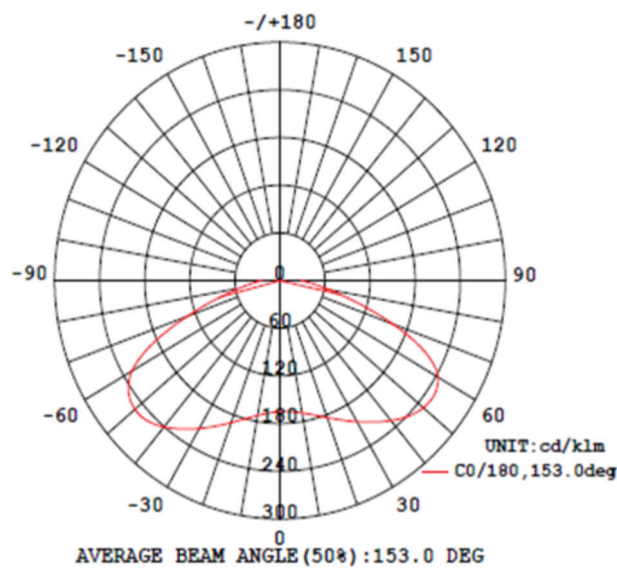
Profile Drawings



Module Layout Guides



Luminous intensity distribution diagram



Max in series 50 EA

*Up-to 50 modules in a single series

