

SONIX BACKLIGHT RIGID BAR SERIES

SONiXTM LED
A PRODUCT BY NAVKAAR LIGHTING

FEATURES :

- » Solution of constant voltage for more durable performance.
- » Energy Saving, Environment Friendly.
- » Low power consumption.
- » High brightness and reliability.
- » Aluminum thick PCB for long durability.
- » Dual Chip, Double Resistance.

Technical Specification

Model :	SONIX Premium Rigid Bar:	SONIX Economy Rigid Bar:	SONIX Edgelit Bar:	SONIX Super Slim Bar:
Product Application	Backlit Box	Backlit Box	Double Side Light Box	Double Side Slim Light Box
LED Chip :	Epistar Chip :	Epistar Chip :	Epistar Chip :	Epistar Chip :
COLOR/CCT :	3000K/4000K/6500K/10000K	3000K/4000K/6500K/10000K	10000K	3000K/10000K
Operating Power :	DC 12V	DC 12V	DC 12V	DC 12V
LED/Mtr:	12 Leds/Mtr.	12 Leds/Mtr.	18 Leds/Mtr.	120 Leds/Mtr.
Power Dissipation :	14.4W/Mtr.	12W/Mtr.	27W/Mtr.	15W/Mtr.
Luminous Flux (LM) :	1320 lm/Mtr.	1176 lm/Mtr.	2260 lm/Mtr.	1410 lm/Mtr.
Beam Angle :	175	175	15°45	120
Dimension (mm) :	930*15*1	930*15*0.75	990*25*1.45	1000*4*1.35
Operating Temp. :	-20 +60	-20 +60	-20 +60	-20 +60
Max Series Connection :	10 LED Bars	10 LED Bars	Single	Single
IP :	IP 20	IP 20	IP 20	IP 20
Warranty :	3 Years	2 Years	2 Years	2 Years

APPLICATION :

- » Suitable For Backlit Boxes with Febric or Flex.
- » Suitable For Fabric Stretch Ceilings.
- » Suitable For Double Side Light Boxes.
- » Suitable For Indoor LGP based Clip-on Frames

