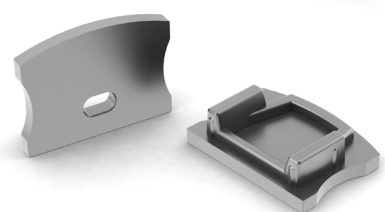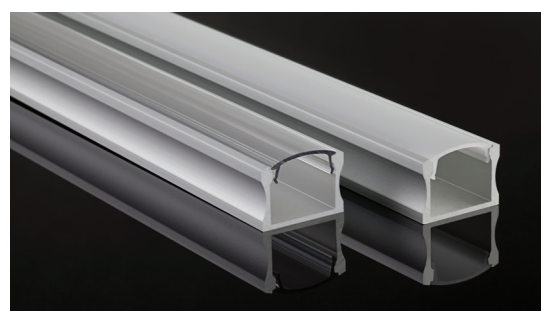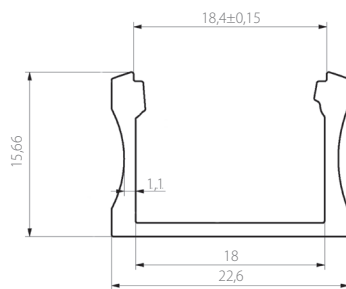# SLIM LINE WIDE 15mm

SLW15; 15 x 22,6mm

FEATURES:

• High standard of anodizing aluminum surface
• High Quality UV resistant polycarbonate snap in diffuser
• Two different light diffusers to choice from, frosted
  (LEDs dots free) and transparent
• LEDs dots free diffuser (frosted diffuser)
• Small dimensions only 15mm high
• Extra space inside the profile (18mm) for IP67 led ribbons,
  RGB or double row LED stripe
• Available on stock in anodized silver color
• Suitable for high power LED stripes up to 30W/m
• Possible length customizing at MOQ
• Available with dedicated finish end caps and mounting bracket
• Indoor use only, IP20

APPLICATIONS:

• Led lamps
• Retail store shelf LED lighting
• Kitchen cabinets LED lighting
• Exhibitions, hotels, restaurants LED lighting
• Interior design linear LED lighting

AL-SLW15
AB-SLW

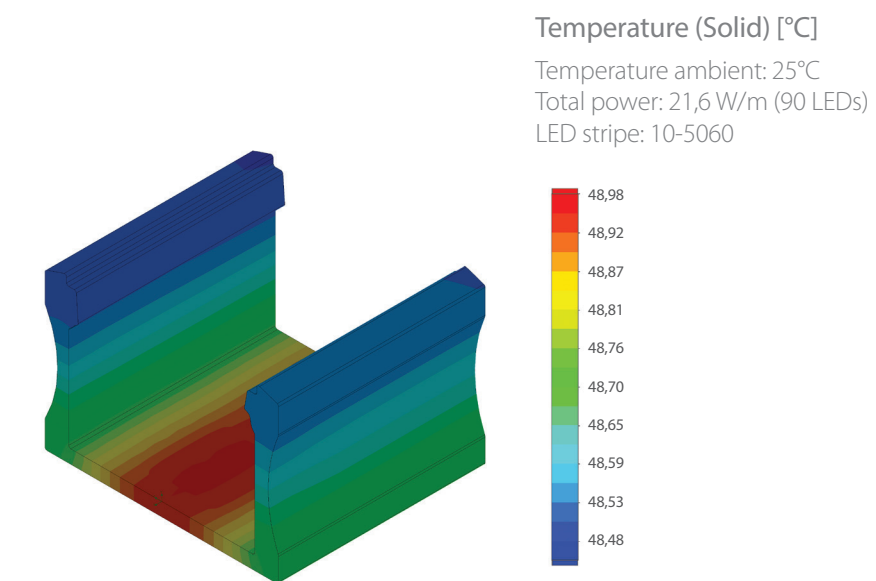18,4±0,15

15,66

L.L

18

22,6

EC-SLW15
End Caps

MC-SLW15
Mounting Bracket

DESCRIPTION

Slim Line Wide 15mm surface mount profile is "LEDs DOTS FREE" design which deliver nice soft and smooth light diffusion on the whole surface of the diffuser. In principles of the design it has been made for wider then standard (10/12mm) LED stripes. The wideness inside the profile is 18mm and can accommodate any type of the LED stripes available on the market such as double row LED stripes, RGB strips, digital RGB ribbons or waterproof ribbons in single color or RGB version which wideness is bigger then 12mm and do not fit into standard profiles. The wide diffuser is not cutting down the angle of the LEDs that and presents itself with the aluminum body as the quality product. The profile it is available with two snap-in UV resistant diffusers, frosted and transparent. The larger amount of aluminum it is performing as the heat sink to the LEDs and also appears as the nice looking housing. The available accessories for SLW15 LED profile such as end caps and mounting brackets helps professionally finish the installation.

SLW15 ANALYSES

Temperature (Solid) [°C]

Temperature ambient: 25°C
Total power: 21,6 W/m (90 LEDs)
LED stripe: 10-5060

48,98
48,92
48,87
48,81
48,76
48,70
48,65
48,59
48,53
48,48

Polar Candela Distribution Plot
Using Missed Rays

cd/klm
0,0
90,0