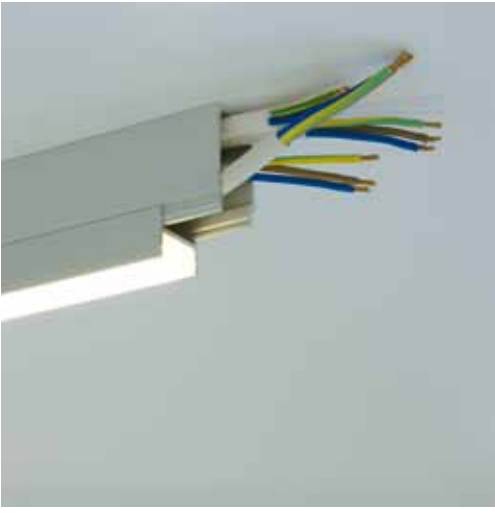




alurays



LIGHTING
TECHNOLOGY





alurays_ designs, develops and produces long lasting maintenance-free linear LED based aluminum lighting products. Our aluminum profiles are thick-layer coated silver anodized. Depending the application you may use our LED boards either with IP20 and add our polycarbonate diffuser profiles or either the fully encapsulated version. alurays_ is offering water and dust proof LED Systems with protection grades from IP40 up to IP68 according to your requirements. alurays_ profiles are always manufactured just in time and exactly to the desired length. Any length from 10cm to 350cm with a precision of +/- 1mm is possible, longer lines are simply done using several profiles butt-jointed at its ends. Tool less rear snapped on assembly profiles help to keep the long LED lines straight and stow away the cabling.

alurays_ aluminum based LED products may be used indoor or outdoor for recessed, pendent, surface mounted or in round (walk on approved, no drive over) installation. LED drivers have to be ordered separately, the standard power supply is stabilized constant voltage DC24V (SELV). Standard color for the LED is a warm white with approx. 3000K to 3500K, but generally we are able to equip the profiles with any LED color point from 2700K to 6000K. Color consistency is strongly related to the LED binning. We do offer as well other monochromatic colors such as yellow, green, blue and red, other than that 2, 3, or 4 channel versions with RGB or RGBW. Our project department creates very sophisticated lighting designs using our LED profiles, including DMX controllers with proper soft – and hardware. We offer as well different dimming options such as trading edge triac dimming, 1-10V analog or DALI digital dimming. Drivers and other electronics, extensive cabling and incidentals for assembly are not included in the pricing per meter and have to be ordered separately.

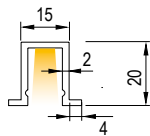
Polycarbonate diffuser profiles as well as the encapsulation resin are available either in opal matt white, which creates a totally homogenous, dotless surface or in a clear transparent version, which leads to maximum light output and efficacy. Versions with secondary optics collimating the beam provide a light distribution from narrow spot to medium and flood, as well as elliptical and asymmetric.

alurays_ products are proudly produced in Munich/Germany under strict quality control including in-house light measuring lab, thermal and IP-protection grade measuring equipment. The standard warranty is two years, but may be prolonged to a five years warranty if our LED drivers and thermal controlling electronics is ordered and installed together with the profiles.

recessed mounted profiles

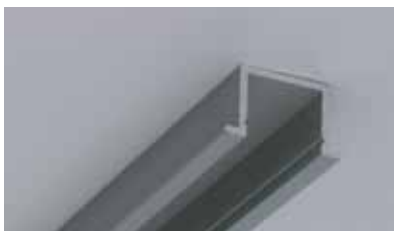
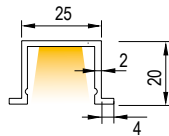
EB2

recessed mounted aluminum profile 23x20mm (ceiling cutout width 16mm) with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 450mA/m, 10,8VA/m.



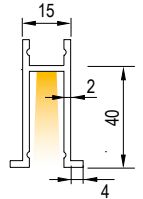
EB3

recessed mounted aluminum profile 33x20mm (ceiling cutout width 26mm) with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 240LEDs/m DC24V 900mA/m, 21,6VA/m.



EA2

recessed mounted aluminum profile 23x40mm (ceiling cutout width 16mm) with snap in notch, small cable conduit and spring clips, to be installed together with AWP2 with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 450mA/m, 10,8VA/m.



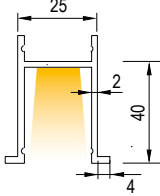
AWP2

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 15mm.



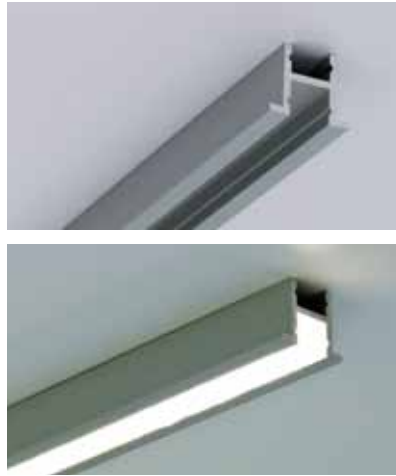
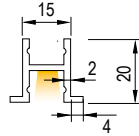
EA3

recessed mounted aluminum profile 33x40mm (ceiling cutout width 26mm) with snap in notch, to be installed together with small (AWP2) or large (AKF3) cable conduit, spring clips. With opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 240LEDs/m DC24V 900mA/m, 21,6VA/m



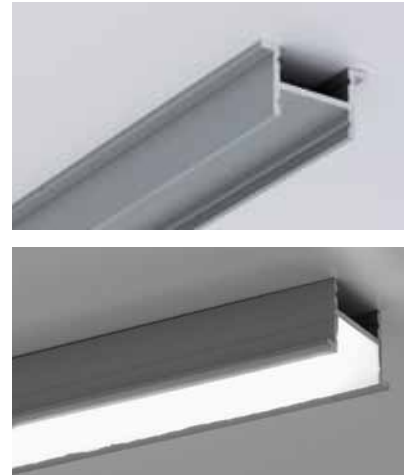
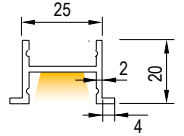
EAS2

small recessed mounted aluminum profile 23x20mm (ceiling cutout width 16mm) with snap in notch, small cable conduit and screws hidden, to be installed together with AWP2 with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 450mA/m, 10,8VA/m.



EAS3

small recessed mounted aluminum profile 33x20mm (ceiling cutout width 26mm) with snap in notch to be installed together with small (AWP2) or large (AKF3) cable conduit, screws hidden. With opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 240LEDs/m DC24V 900mA/m, 21,6VA/m.



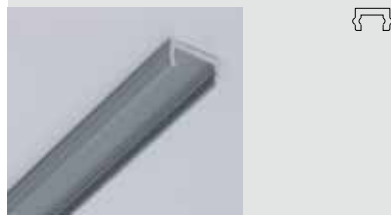
AWP3

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm.



AWP2

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 15mm.



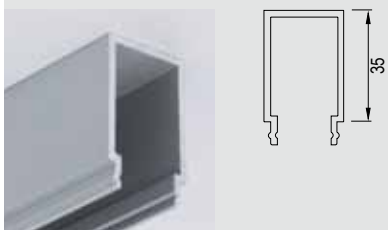
AWP3

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm.



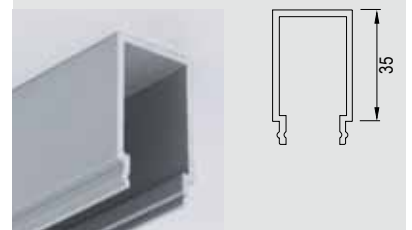
AKF3

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm, Extended space in case of larger cabling application, depth 35mm.



AKF3

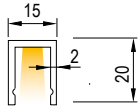
aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm, Extended space in case of larger cabling application, depth 35mm.



surface mounted profiles

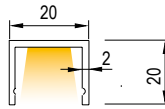
AB2

surface mounted aluminum profile 15x20mm with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 450mA/m, 10,8VA/m.



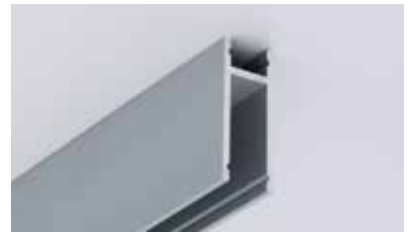
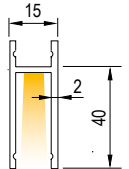
AB3

surface mounted aluminum profile 25x20mm with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 240LEDs/m DC24V 900mA/m, 21,6VA/m.



AA2

surface mounted aluminum profile 15x40mm with snap in notch, small cable conduit and screws hidden to be installed together with AWP2 with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 450mA/m, 10,8VA/m.



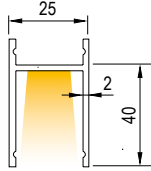
AWP2

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 15mm.



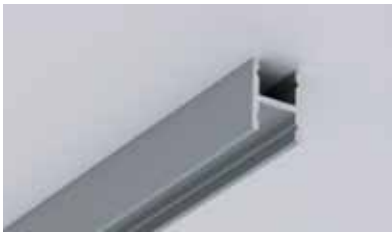
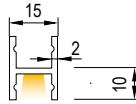
AA3

surface mounted aluminum profile 25x40mm with snap in notch , to be installed together with small (with AWP2) or large (with AKF3) cable conduit, screws hidden. With opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 240LEDs/m DC24V 900mA/m, 21,6VA/m.



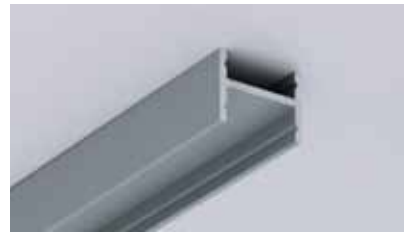
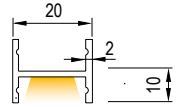
AAS2

small surface mounted aluminum profile 15x20mm with snap in notch, small cable conduit and screws hidden, to be installed together with AWP2 with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 450mA/m, 10,8VA/m.



AAS3

surface mounted aluminum profile 25x20mm with snap in notch , to be installed together with small (with AWP2) or large (with AKF3) cable conduit, screws hidden. With opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 240LEDs/m DC24V 900mA/m, 21,6VA/m.



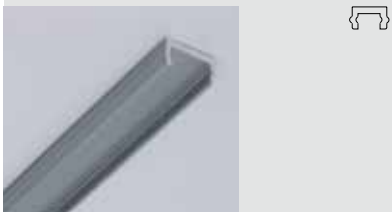
AWP3

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm.



AWP2

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 15mm.



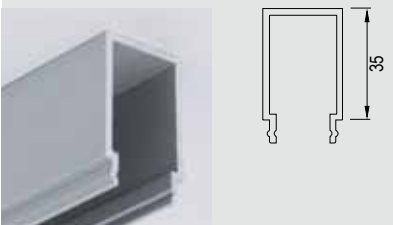
AWP3

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm.



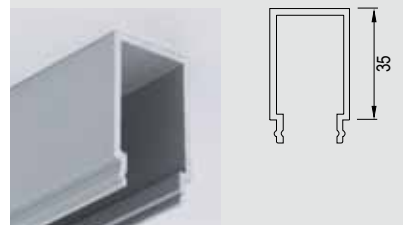
AKF3

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm, Extended space in case of larger cabling application, depth 35mm.



AKF3

aluminum bracket profile with snap-in function to be fixed at the wall/ceiling, supports all corresponding aluminum profiles with width of 25/33mm, Extended space in case of larger cabling application, depth 35mm.



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