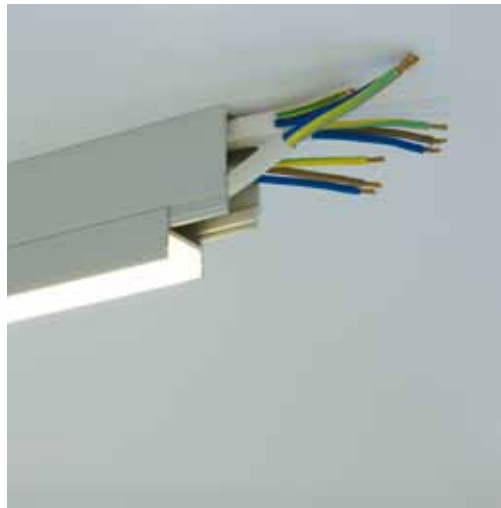




alurays



LIGHTING
TECHNOLOGY





alurays_ designs, develops and produces longlasting maintenance-free linear LED based aluminum lighting products. Our aluminum profiles are thick-layer

etherwith IP20 and add our polycarbonate diffuser profiles oreither 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 exact to the desired length. Any length from 10cm to 350cm with precision of +/-1mm is possible, longer lines are simply done using several profiles butt-jointed at its ends. Tool less rear

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 stabled constant voltage DC24V (SELV). Standard color for the LED is a warm white with approximate. 3000K to 3500K, but generally we are able to equip the profiles with any LED color point from 2700K to 6000K. Color consistency is stron-

search 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 software. We offer as well different dimming options such as trading edge triac dimming, 1-10V analog or DALI digital dimming. Drivers and other electronics,

meter and have to be ordered separately.

Polycarbonate diffuser profiles as well as the encapsulation resin are available ether in opal matt white, which creates a totally homogeneous, dotless surface of efficiency. 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 produced in Munich/Germany under strict quality

measuring equipment. The standard warranty is two years, but maybe prolonged to five years warranty if our LED drivers and thermal controlling electronics

recessed mounted profiles

EB2

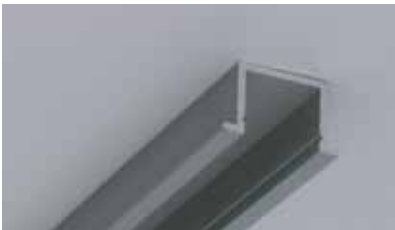
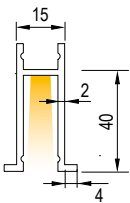
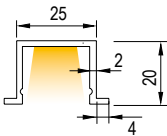
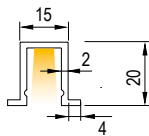
recycled mounted aluminium profile 23x20mm (ceiling cutout width 16mm) with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 450mA/24

EB3

recycled mounted aluminium profile 33x20mm (ceiling cutout width 26mm) with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m DC24V 900mA/24

EA2

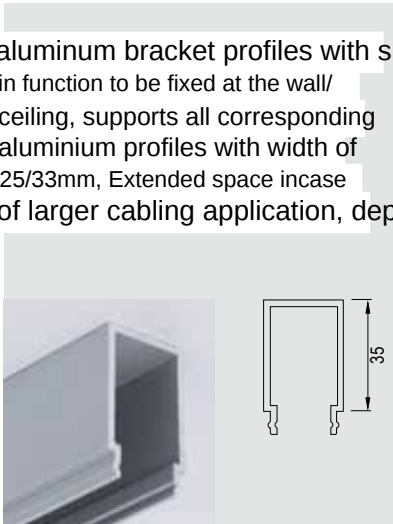
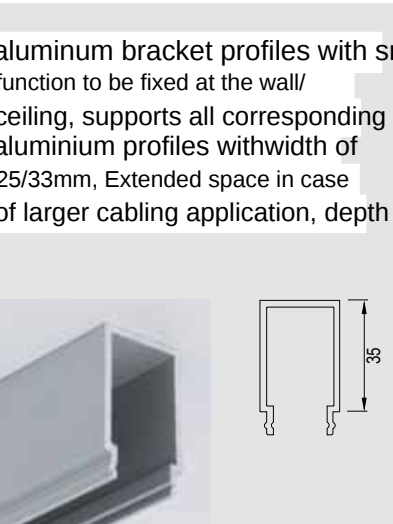
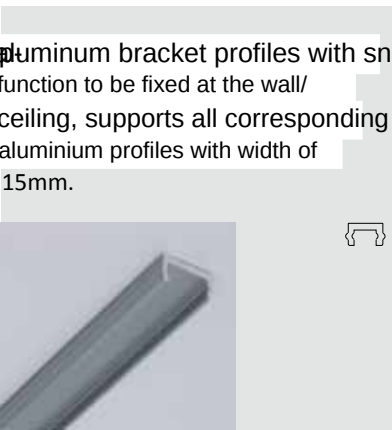
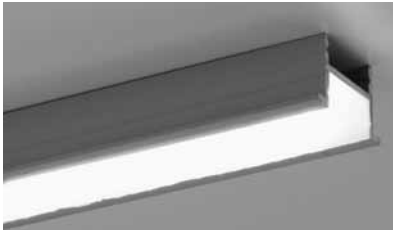
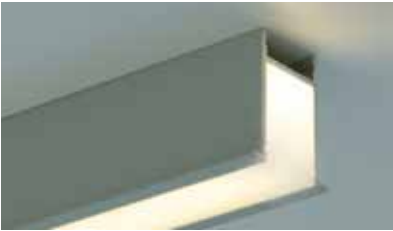
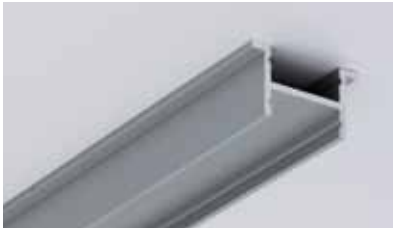
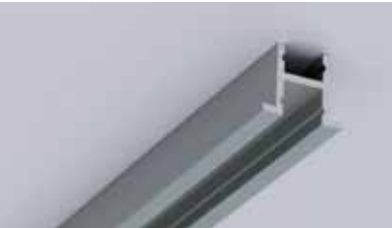
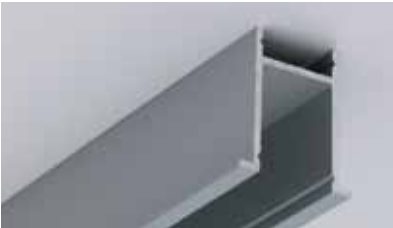
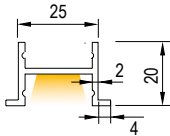
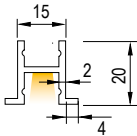
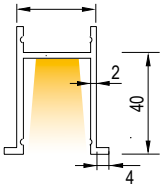
recessed mounted aluminum profile 23x40mm (ceiling cutout width 16mm) with snap in notch, small cable conduit and spring clips, to be installed together with AWP2 with opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional red, blue, green) 120LEDs/m



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



EA3 recessed mounted aluminum pro- 26mm) with snap in notch,tobe installed together with small (AWP2) or large (AKF3) cable conduit, spring sealed encapsulation, LEDs warm white 3000k(optional red, blue, green)240LEDs/m DC24V 900m(A/ve)	EAS2 small recycled mounted aluminum profile 23x20mm (ceiling cutout) width 16mm) with snap in notch, smallcable 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 450m(A/ve)	EAS3 small recessed mounted aluminum profile 33x20mm (ceiling cutout) width 26mm) with snap in notch to be installed together with small (AWP2)orlarge(AKF3) cable con- duit, screws hidden. With opal semi translucent sealed encapsulation, LEDs warm white 3000K (optional blue,green) 240LEDs/m DC24V
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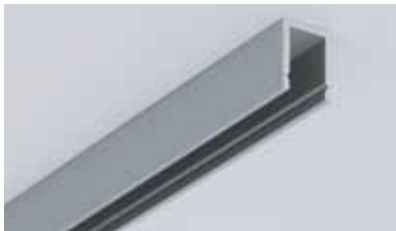
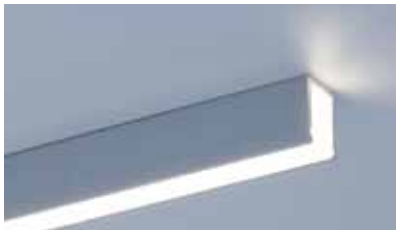
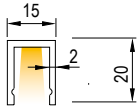


surface mounted profiles

AB2

surface mounted aluminium profile 15x20mm with opal semi

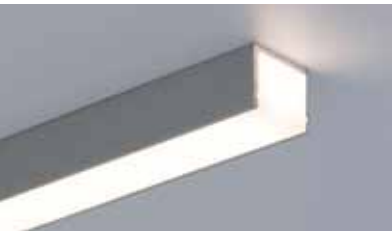
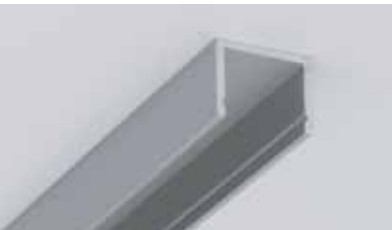
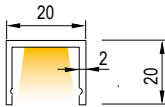
LEDs warm white 3000K(optional red, blue, green) 120LEDs/m DC24V



AB3

surface mounted aluminium profile 25x20mm with opal semi translucent sealed encapsulation, LEDs warm

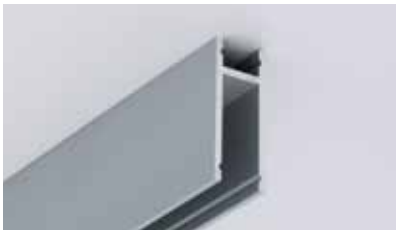
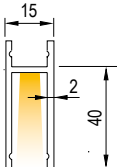
(green) 240LEDs/m DC24V



AA2

surface mounted aluminium profile 15x40mm with snap in notch, small cableconduit and screwshiddentobe

on, LEDs warm white 3000K(optional red, blue, green) 120LEDs/m DC24V



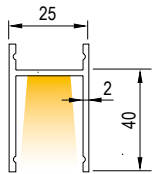
AWP2

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



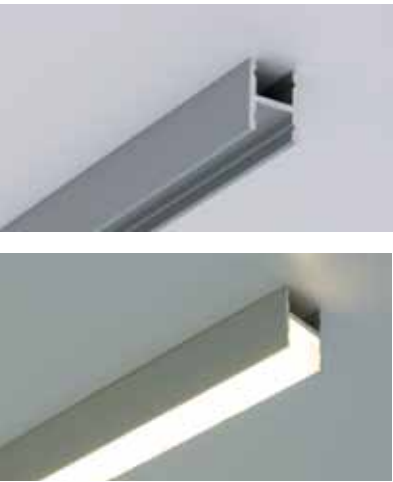
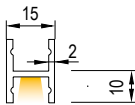
AA3

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



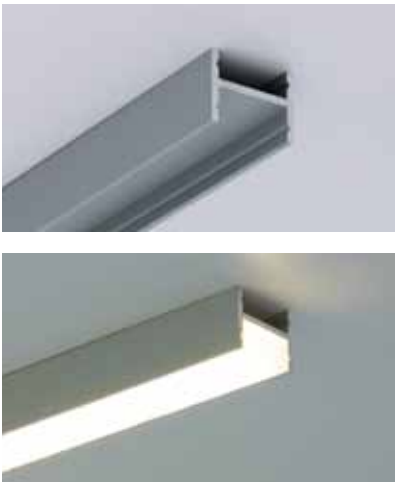
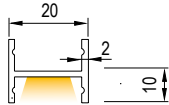
AAS2

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



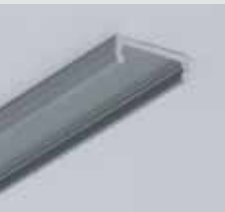
AAS3

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



AWP3

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



AWP2

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

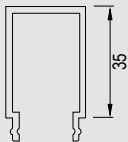


AKF3

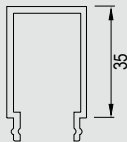
aluminum bracket profiles with snap in function to be fixed at the wall/ ceiling, supports all corresponding aluminium profiles with width of 25/33mm.



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



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



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alurays

LIGHTING

alurays lighting technology GmbH TECHNOLOGY

D-81247 München
Germany

Fon +49 89-820 87069
Fax +49 89-820 81010
info@alurays.com
www.alurays.com