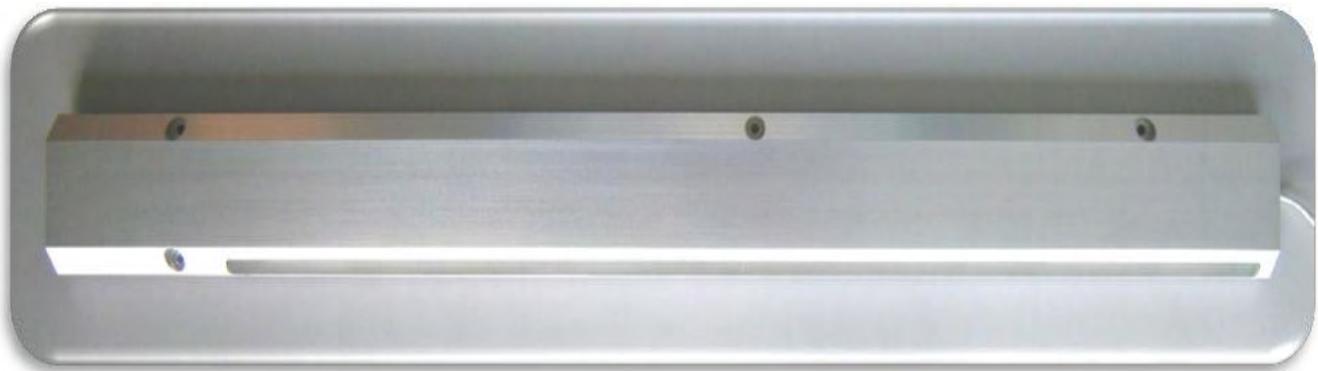


Vandalism-Protected, Energy-Saving LED Wall and Ceiling Lamp



Housing: Aluminum plain anodized

the ideal luminary for a harsh environment:

in schools, (pedestrian) tunnels, public buildings, car parks, psychiatric institutions, prisons, entry areas of large residential units, in short: for all areas endangered by malicious or wantonly negligent destruction.

inclined light emission to illuminate larger areas „A“
 vertical light emission to limit glare „B“
 (see figure right)



A

B

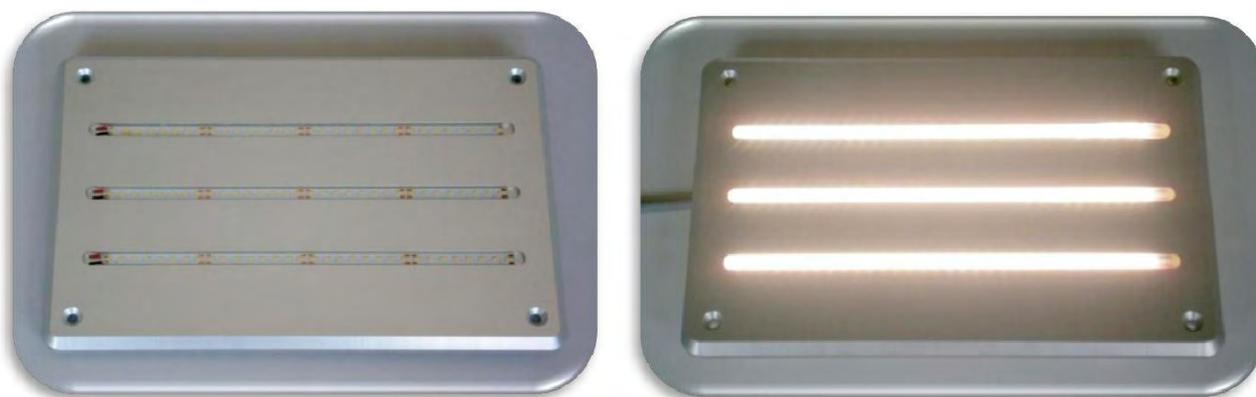
vandalism-protected and future-proof:

- Full aluminum body with milled light openings
- durable LEDs, hermetically sealed in optical hart PU
- ultra-flat surface-mounted housing only 30mm thick – power supply and terminals inside
- minimal thermal load on the LEDs as the entire aluminum housing serves as heat sink

Type	Vandalism Protected LED Wall and Ceiling Lamp
system output	approx. 25W
luminous flux	approx. 2050lm
color temperature	approx. 4000K (other color temperatures on request)
average expected LED lifetime	> 50,000h
material, color	aluminum housing, plain anodized
dimensions	(l x w x h) 950 x 100 x 30mm
operating mode	mains or battery – 24VDC
production site	Made in Germany
certification	CE marked

Ultra-flat LED Wall and Ceiling Lamp

energy saving, weatherproof, robust und timeless elegant design



The ideal lamp for low ceilings, hallways and passageways -

With housing made of mineral material adaption to high-quality wall or floor coverings possible

- due to the ultra-flat design (only 10mm thick!) best suitable for low ceilings
- the durable LEDs are waterproof sealed
- no glaze due to large area light emission
- the very low thermal load on the LEDs increases the lifetime of the luminary
- the solid aluminum housing withstands stronger shocks
- optionally available with housing made of mineral material
adaption to high-quality wall or floor coverings on request
- optionally step-less dimmable from approx. 9W to approx. 1W
- Cable entry central for flush-mounted socket or sideward for surface mounting

Type	Ultra-flat LED Ceiling Luminary
system output / luminous flux	8,8W - approx. 890lm
color temperature	3000K (warm white) or 4000 K (neutral white)
average expected LED lifetime	> 50,000h
color	aluminum housing, anodized plain or black, optionally powder coated (RAL)
material	aluminum housing, optional mineral material
dimming function	optional
dimensions / weight	250 x 160 x 10mm / 1,0kg
operating modes	Alternatively via a suitable power supply (115 - 230VAC) or LED ballast module for batteries (12V, 24V, 36V, 48V DC)
pole screw connection	hexagonal headless screws, stainless steel A4 (316)
production site	Made in Germany
certification	CE marked