

Suspended luminaire series AIDA-AZ ..., direct/indirect distribution for T16 lamps

Luminaire housing: Single luminaire, direct/indirect distribution, steel housing with welded inset end caps, white or titanium colour powder coated.

Reflector:

Pre-fitted reflector made of super-purity aluminium for precise optical control.

Electrical equipment:

- Electronic multi-watt ballast 220-240 V, 0/50-60 Hz.
- Radio interference suppression in accordance with EC directives
- Connector block 3 x 2.5 mm².

Lamps:

The luminaires can be fitted with T16 lamps. For the direct light component, two T16/14/24 Watt lamps, and for the indirect lighting component two T16/35/49 Watt lamps can be used.

Mounting:

The luminaires of the AIDA-AZ series are suitable for pendant mounting using wire suspensions. Various fixing kits are available for this purpose, (see page 108 and 109).

Junction points:

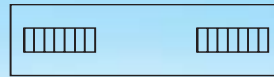
Junctions are available for the creation of geometric patterns (see page 110 and 111).

Special model:

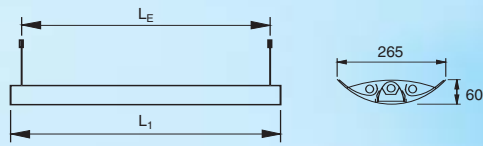
- Special colours in response to customer request in accordance with the RAL colour chart.
- Pre-fitted dimmable electronic ballasts (EVG-DIM).
- Pre-fitted brightness sensor (in conjunction with EVG-DIM).
- Pre-fitted EIB actuator.

Application:

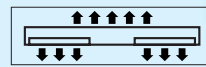
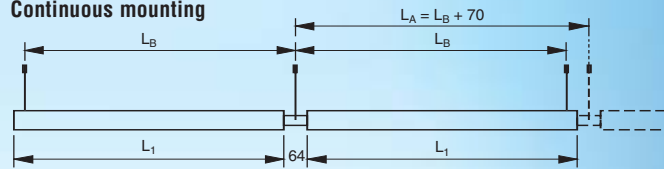
For attractive, economical cost lighting solutions in work zones.



Individual mounting



Continuous mounting



Voltage	220 - 240 V
Protection class	IP 20
Accord to VDE 0711 / 0875	



AIDA-AZ ... SM

Matt parabolic mirror louvre SM

Louvre with matching, parabolic longitudinal reflectors and cross-blades made of high-reflectance, silk matt anodised super-purity aluminium, interference-free. All-round luminance cut-off $L \leq 1000 \text{ cd/m}^2$ for angles $\gamma \geq 65^\circ$. The louvre hinges down from either side and is independently earthed for electrical safety.

Model	Lamps*	Dimensions [mm]		Weight [kg]	Prod. code with EVG
		L ₁	L _E		
AIDA-AZ 224/49 SM	4xT16/2x24/49 W	2000	1924	9,2	0620840
AIDA-AZ 224/49 SM-TI	4xT16/2x24/49 W	2000	1924	9,2	0620840TI



AIDA-AZ ... SG

Specular parabolic mirror louvre SG

Louvre with matching, parabolic longitudinal reflectors and cross-blades made of high-reflectance, specular anodised super-purity aluminium, interference-free. Luminance cut-off $L \leq 200 \text{ cd/m}^2$ for angles $\gamma \geq 60^\circ$ on the C₀ and C₉₀ planes, and all-round luminance cut-off in accordance with EN 12464-1. The louvre hinges down from either side and is independently earthed for electrical safety.

Model	Lamps*	Dimensions [mm]		Weight [kg]	Prod. code with EVG
		L ₁	L _E		
AIDA-AZ 224/49 SG	4xT16/2x24/49 W	2000	1924	9,2	0620841
AIDA-AZ 224/49 SG-TI	4xT16/2x24/49 W	2000	1924	9,2	0620841TI

* For alternative lamps, please refer to the product description "Lamps".