

### PRODUCT DESCRIPTION

- Hides the light source the brightest, contrasting element of the lighting fixture
- Illuminates the interior in an extremely sophisticated and atmospheric manner while maintaining the parameters and functionality of standard lighting fixtures
- Narrow light angle

Black anodized

\*Custom colors available upon request

- Allows the use of more efficient, transparent covers without compromising the aesthetics of the lighting fixture (LED points



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Product nr.

Fixture type

Company

lob name

Date

### **TECHNICAL SPECIFICATION**

### **Application**

- for use in interior architecture
- for creating linear lighting fixtures, continuous light arrangements
- for backlighting components where the light source is to remain hidden

### **Assembly**

- mounted to the surface with appropriate mounting adhesives, mounting springs and screws
- suspended with the UCHO-ZM fastener or the PUSZ system

### Additional information

The advantages of the lighting fixture can best be observed with the black finish of the profile walls. We recommend the anodized black satin finish. The fixture minimizes glare without causing discomfort. The source of light is concealed in the PDS-ZMG profile which makes larger interiors with a large number of lighting fixtures more comfortable, as your eyes are not exposed to the brightest part of the fixture.

It can be equipped with transparent or frosted covers We recommend use in the kitchen under cupboards, especially in open kitchenettes; wherever you can see the lighting fixture from a sitting or lying position or from a child's height. The fixture can be equipped with transparent or frosted covers.



- space for LED strip: 14.4 mm

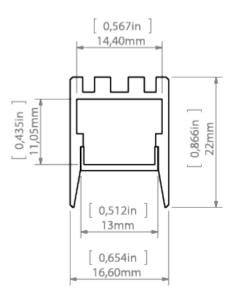
PDS-ZMG profile			
Cover	Lighting angle approx	UGR depending on the used LED strip	
LIGER	80°	from 12,4 to 16,5	
HS - frosted	70°	from 12 to 15,9	
HS - transparent	50°	from 2,7 to 7,2	

UGR < 19 when looking across to the axis of the lighting fixture

## **AVAILABLE LENGTHS**

Ref. nr.	surface finish	available lengths
C1418K7_1	Black anodized	1000 mm
C1418K7_2	Black anodized	2000 mm
C1418K7_3	Black anodized	3000 mm
C1418ANODA_1	Silver anodized	1000 mm
C1418ANODA_2	Silver anodized	2000 mm
C1418ANODA_3	Silver anodized	3000 mm

# **TECHNICAL DRAWING**





### **RELATED PRODUCTS**

### **COVERS**



HS clear Cover Ref: 1370



HS frosted Cover Ref: 1369



KA clear Cover Ref: 17036



KA frosted Cover Ref: 17035



KA-COM clear Cover Ref: 17122



KA-COM frosted Cover Ref: 17121



KA-PRO clear Cover Ref: 17065



KA-PRO frosted Cover Ref: 17064



LIGER black Cover LIGER frosted Ref: 17040



Cover Ref: 17037

## **END CAPS**



PDS-G black end cap Ref: 24320



PDS-G grey end cap Ref: 24330

### **ACCESSORIES**



6x1,2 Gland Ref: 00802



BZP Head Ref: 42213



BZP-ZO Head Ref: 42214



BZP-ZZ Head Ref: 42215





DP-ZO Fastener Ref: 00649



DP-ZZ Fastener Ref: 00651



FI-10-ZM-P Fastener Ref: 42244



FI-10-ZM-W Fastener Ref: 42242



GP Spring Ref: 00293



Gland 6,4x3 Ref: 42264



M11 Fastener set Ref: 42609



M12 Fastener set Ref: 42610



M13 Fastener set Ref: 42611



PUSZ-LIN-ZM Fastener Ref: 42256



PUSZ-LIN-ZM Fastener Ref: 42275



PUSZ-LIN-ZM black Fastener Ref: 42275L9005



PUSZ-PRET-ZM Fastener Ref: 42250



PUSZ-PRET-ZM Fastener Ref: 42276



PUSZ-PRET-ZM black Fastener Ref: 42276L9005



RD-1 Fastener set black Ref: 42650



RD-1 Fastener set silver Ref: 42649



RG-1 Fastener set black Ref: 42648



RG-1 Fastener set silver Ref: 42647



UCHO-ZM Hanger Ref: 42512



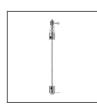
UCHO-ZM black Hanger Ref: 42525



W1 Fastener set Ref: 42602



W2 Fastener set Ref: 42603



W6 Fastener set Ref: 42604







ZM-X60-G

Connector

Ref: 42332

ZM-X90-G

Connector

Ref: 42334

ZM-Y120-G

Connector

Ref: 42336

ZM-X45-G

Connector

Ref: 42330







Display P230-90178M Ref: 90178M

Foam 70339 Ref: 70339