

# **A.39 Suspension/Ceiling - 2960mm - Direct Emission - 4000K - Undimmable - White**



IP20

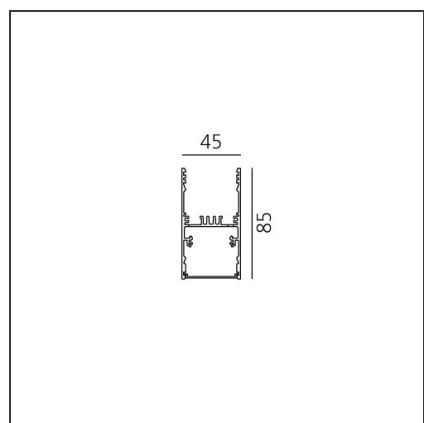
## **DESIGN BY**

Carlotta de Bevilacqua

## **DESCRIPTION**

Controlled emission LED optic System. UGR index control and 65° luminance (EN 12464). Patent-pending proprietary optic system made by a thin black square-meshed grid and by a system of square plano-convex lenses of appropriate beam angle. The internal part of the grid is white painted and has a high reflection coefficient, so that the light incident on the grid is retrieved within the A.39 body. A net 'cut off' at the required angle is obtained through this system. The convex profile of the lens is designed with images optic techniques, so that the emission is limited within the 65° required by standard EN 12464. UGR<19 Angle luminance equals to 65° and beyond: <3,000 cd/m2. The grid positioned over the lenses allows only the rays falling into the required output angular limits to be incident to the lenses. The rays beyond these limits are recovered and redirected inside the light box (if the ray is incident to the white surface) or cancelled (if the ray is incident to the black edge).

## **TECHNICAL DRAWINGS**



## **FEATURES**

<b>Article Code:</b>	AT18701	<b>Series:</b>	Indoor
<b>Colour:</b>	White		
<b>Installation:</b>	Suspension, Ceiling		

## **DIMENSIONS**

<b>Length:</b>	cm 296
<b>Width:</b>	cm 4.5
<b>Height:</b>	cm 8.5

## **INCLUDED SOURCES**

<b>Category:</b>	LED	<b>Color temperature (K):</b>	4000K
<b>Number:</b>	1		
<b>Watt:</b>	82W		
<b>Type:</b>	0		
<b>Class:</b>	A		

## **LUMINAIRE**

<b>Watt:</b>	82W	<b>Delivered lumens output (lm):</b>	5108lm
		<b>CCT:</b>	4000K
		<b>Efficiency:</b>	42%
		<b>Efficacy:</b>	62.29lm/W
		<b>CRI:</b>	80

## **Notes**

Screen supplied separately. Screen quantity to order: 2x M186700.

ACCESSORIES



A.39 - Mechanical joint including 1 suspension cable  
AT09500



Screen controlled emission - 1480mm (5 pcs)  
AT09900



A.39 - Ceiling bracket and mechanical joint  
AT09501



End cap kit (2x) - White  
AT09801



A.39 - End Ceiling Bracket (2x)  
AT09502



A.39 - Undimmable Feeding kit including 2 suspension cables (3 poles) 2000mm (H)  
AT10400