A.39 Suspension/Ceiling - 2960mm - Direct Emission - 3000K - Undimmable - White

IP20

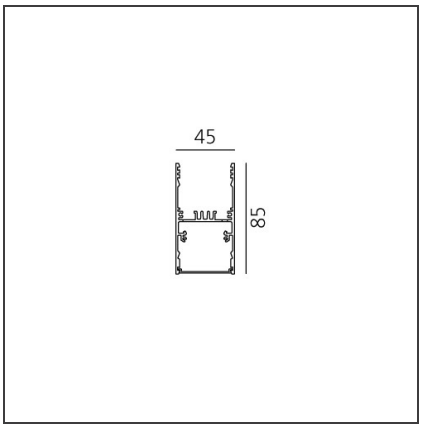
DESIGN BY

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

Article Code:	AT18501	**Series:**	Indoor
Colour:	White		
Installation:	Suspension, Ceiling		

DIMENSIONS

Length:	cm 296
Width:	cm 4.5
Height:	cm 8.5

INCLUDED SOURCES

Category:	LED	**Color temperature (K):**	3000K
Number:	1		
Watt:	82W		
Type:	0		
Class:	A		

LUMINAIRE

Watt:	82W	**Delivered lumens output (lm):**	4889lm
		CCT:	3000K
		Efficiency:	42%
		Efficacy:	59.62lm/W
		CRI:	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 - Undimmable Feeding kit including 2 suspension cables (3 poles) 2000mm (H)
AT10400