

# L 450

## Continuous luminous channels



### Construction characteristics

#### Illuminotechnical characteristics

Luminaires for continuous luminous channels are suitable for T8 lamps and are equipped with the following parabolic louvres:

2S

3DEC Decorative.

2S louver has luminance

<200 cd/m<sup>2</sup> for radial

angles >65°.

#### Mechanical characteristics

Housing in white painted steel.

Parabolic louvres with transverse blades closed at the top.

Film protective against dust and finger marks, adhesive, attached to louver.

#### Electrical characteristics

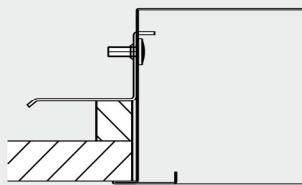
EEL B2 low loss starter wiring,

230V-50Hz, power factor

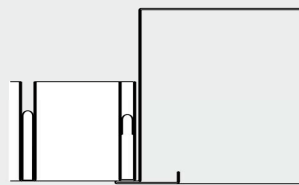
correction, fuse.



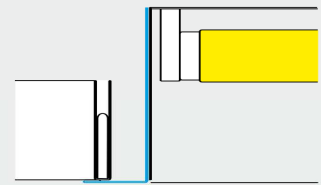
#### Mounting details



Plasterboard.  
Fixing bracket  
item 15 HI.



Grid mesh  
50x50 - 75x75 - 100x100.



Coupling of the false ceiling  
with closing terminal, always to be  
ordered, see accessories.

### Supplied

Screws with nuts for channel union.

### Appendix

Lighting engineering	page 300
Photometrics on web-site/software	
Lamps and lamp caps	307
Electrical engineering	310
Emergency	311
Electronics	312
Mechanics	318
Analytical guide	320

### Applications

2S version in environments with VDT and CAD, representative and managerial offices, public offices and schools.

3DEC version in commercial environments, exhibition areas, architectural environments, halls, waiting rooms, transit areas.

**For beginning and end of the channel, always order a pair of terminals, see accessories.**

### On request

Luminaires with: twin-circuit wiring, electronic wiring, dimmable electronic wiring, emergency wiring.

### Installation

The luminaires are designed to be hung from the rough ceiling; if the ceiling is load bearing use the accessory fixing brackets item 15 HI.

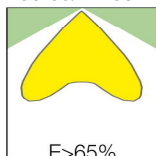
# Plasterboard or grid false ceilings

with height of 40-50 mm

## L 450 2S



200 cd/m<sup>2</sup> 65°

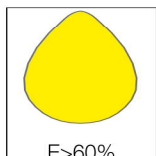


E>65%

**2S louvre** in semi-specular aluminium, non-reflecting.



## L 450 3DEC




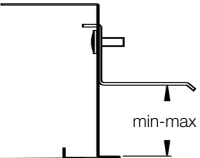
E>60%

**3DEC louvre** with square cell section, in aluminium painted with white polyester.

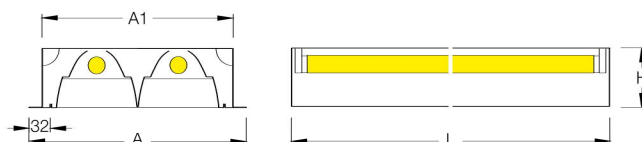
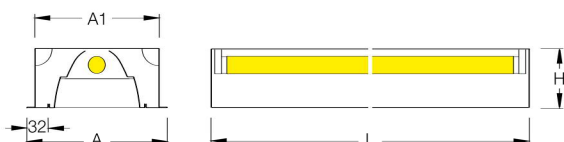


169

Item	Code
<b>L 450 2S</b> semi-specular	
<b>Starter EEI B2</b> , fuse	
L 451x18 2S	2320
L 451x36 2S	2321
L 451x58 2S	2322
L 452x18 2S	2323
L 452x36 2S	2324
L 452x58 2S	2325
<b>L 450 3DEC</b> decorative white	
<b>Starter EEI B2</b> , fuse	
L 451x18 3DEC	2300
L 451x36 3DEC	2301
L 451x58 3DEC	2302
L 452x18 3DEC	2303
L 452x36 3DEC	2304
L 452x58 3DEC	2305

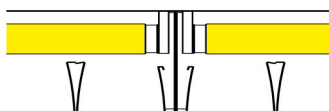
Accessories	Item	Code
<b>Pair of terminals</b> for luminaire closing and coupling to false ceiling, with screws and nuts for fixing to housing, always necessary.		
	for luminaire 1x 32 AR	0165
	for luminaire 2x 32 BG	0166
	<b>Brackets</b> for lay-in installation <b>on load bearing side profiles</b> parallel to the luminaire. Pack for n°1 luminaire.	
	min. 26 mm, max. 50 mm 15 HI	0173

## Dimensions



Luminaires	A	L	H	A1
1x18	210	620	95	186
1x36	210	1230	95	186
1x58	210	1530	95	186

Luminaires	A	L	H	A1
2x18	325	620	95	286
2x36	325	1230	95	286
2x58	325	1530	95	286



Perfect joining of louvres for continuous luminous channel.