



## ecoLENS GRID

A very powerful and extremely high efficient general LED luminaire.

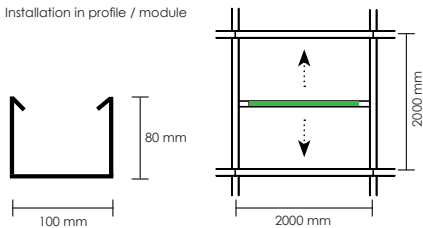
Adapted for installation in grid ceiling with beam dimensions of 80x100 mm c/c 2,0 m.  
Other grid size on request.

Available with five different optics. Narrow 30°, Medium 60°, Wide 90°, XL-Wide 110°, double asymmetric and single asymmetric.

7-years LED warranty.

<b>Material</b>	Powder painted steel
<b>Colour temp [K]</b>	3000 / 3500 K or 4000 K
<b>Design LED life (T<sub>a</sub> 25°)</b>	L90 50 000 h
<b>Max lumen out / watt</b>	157 lm/W
<b>Driver lifetime</b>	100 000 h
<b>CRI</b>	+80 ( + 90 on request)
<b>Initial MacAdam</b>	3 SDCM
<b>Lumen range max</b>	9000 lm
<b>Nominal Voltage</b>	230/240 V, 50 Hz
<b>Form protection</b>	IP 20, Class III, CE-approved
<b>Weight</b>	1,9 kg
<b>Connection</b>	3,5 m cable with 2-pin plug on separate driver On request
<b>Dali</b>	
<b>Dimensions [mm]</b>	L1900 x H500 x B35 mm

Installation in profile / module



Item No.	Description	Reflector /Beam	Painting colour	Energy consumption	Lumen output	Colour temperature, CRI	Amount/Fuse 16 A C-type	Amount/Fuse 10 A C-type
221005 830 20 1001	ecoLENS LED GRID, 830, White, F2x2	Narrow	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 20 1002	ecoBEAM LED GRID, 830, White, F2x2	Medium	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 20 1003	ecoBEAM LED GRID, 830, White, F2x2	Wide	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 20 1004	ecoBEAM LED GRID, 830, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 20 1005	ecoBEAM LED GRID, 830, White, F2x2	Asymmetric	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 835 20 1001	ecoLENS LED GRID, 835, White, F2x2	Narrow	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 20 1002	ecoBEAM LED GRID, 835, White, F2x2	Medium	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 20 1003	ecoBEAM LED GRID, 835, White, F2x2	Wide	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 20 1004	ecoBEAM LED GRID, 835, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 20 1005	ecoBEAM LED GRID, 835, White, F2x2	Asymmetric	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 20 1001	ecoLENS LED GRID, 840, White, F2x2	Narrow	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 20 1002	ecoBEAM LED GRID, 840, White, F2x2	Medium	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 20 1003	ecoBEAM LED GRID, 840, White, F2x2	Wide	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 20 1004	ecoBEAM LED GRID, 840, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 20 1005	ecoBEAM LED GRID, 845, White, F2x2	Asymmetric	White	Select driver *	See selected driver	4000 K, CRI > 80		
161005 1800-DS	csLED Driver, D-switch 1,2-1,9 A, 3,5 m cable and plug			39 - 62 W	6031 - 9087 lm		26	16

*Caleidoscope*