



# ecoLENS VHO GRID

ecoLENS "Very High Output" is our top performance linear LED using 195 lm/watt LED's source.

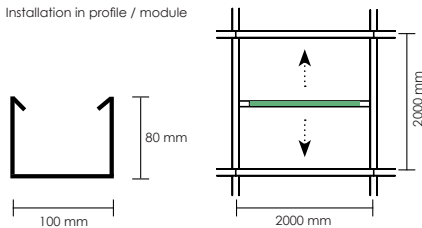
Adapted for installation in grid ceiling with beam dimensions of 80x100 mm c/c 2,0 m. Other grid size on request.

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>	175 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>	10 500 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 H50 x B35 mm

Installation in profile / module



Item No.	Description	Reflector /Beam	Colour	Energy consumption	Lumen output	Colour temperature, CRI	Amount/Fuse 16 A C-type	Amount/Fuse 10 A C-type
221005 830 20 1001 VHO	ecoLENS LED GRID, 830, White, F2x2	Narrow	White	Select driver *	See selected driver	3000 K, CRI > 80	30	18
221005 830 20 1002 VHO	ecoBEAM LED GRID, 830, White, F2x2	Medium	White	Select driver *	See selected driver	3000 K, CRI > 80	30	18
221005 830 20 1003 VHO	ecoBEAM LED GRID, 830, White, F2x2	Wide	White	Select driver *	See selected driver	3000 K, CRI > 80	30	18
221005 830 20 1004 VHO	ecoBEAM LED GRID, 830, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	3000 K, CRI > 80	30	18
221005 830 20 1005 VHO	ecoBEAM LED GRID, 830, White, F2x2	Asymmetric	White	Select driver *	See selected driver	3000 K, CRI > 80	30	18
221005 835 20 1001 VHO	ecoLENS LED GRID, 835, White, F2x2	Narrow	White	Select driver *	See selected driver	3500 K, CRI > 80	30	18
221005 835 20 1002 VHO	ecoLENS LED GRID, 835, White, F2x2	Medium	White	Select driver *	See selected driver	3500 K, CRI > 80	30	18
221005 835 20 1003 VHO	ecoLENS LED GRID, 835, White, F2x2	Wide	White	Select driver *	See selected driver	3500 K, CRI > 80	30	18
221005 835 20 1004 VHO	ecoLENS LED GRID, 835, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	3500 K, CRI > 80	30	18
221005 835 20 1005 VHO	ecoLENS LED GRID, 835, White, F2x2	Asymmetric	White	Select driver *	See selected driver	3500 K, CRI > 80	30	18
221005 835 20 1001 VHO	ecoLENS LED GRID, 840, White, F2x2	Narrow	White	Select driver *	See selected driver	4000 K, CRI > 80	30	18
221005 835 20 1002 VHO	ecoBEAM LED GRID, 840, White, F2x2	Medium	White	Select driver *	See selected driver	4000 K, CRI > 80	30	18
221005 835 20 1003 VHO	ecoLENS LED GRID, 840, White, F2x2	Wide	White	Select driver *	See selected driver	4000 K, CRI > 80	30	18
221005 835 20 1004 VHO	ecoBEAM LED GRID, 840, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	4000 K, CRI > 80	30	18
221005 835 20 1005 VHO	ecoBEAM LED GRID, 840, White, F2x2	Asymmetric	White	Select driver *	See selected driver	4000 K, CRI > 80	30	18
224	csLED Driver 550-1000 mA, 3,5 m cable and plug (One driver supply 2 pcs of luminaire)						15	9

## Caleidoscope