



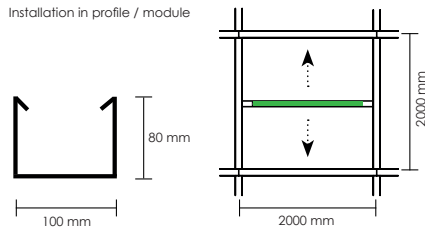
ecoLENS VHO GRID

ecoLENS "Very High Output" is our next generation linear LED using 195 lm/watt LED's enable leading efficiency factor on our 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.



Material	Powder painted steel
Colour temp [K]	3000 / 3500 K or 4000 K
Design LED life (T_a 25°)	L90 > 50 000 h L80 > 100 000 h
Max lumen out / watt	175 lm / Watt
Driver lifetime	100 000 h
CRI	+80 (+ 90 on request)
Initial MacAdam	3 SDCM
Lumen range max	10 500 lm
Nominal Voltage	230/240 V, 50 Hz
Form protection	IP 20, Class III, CE-approved
Weight	1,9 kg
Connection	3,5 m cable with 2-pin plug on separate driver
Dali	On request
Dimensions [mm]	L1900 x H50 x B35 mm

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 10 1001 H	ecoLENS LED GRID, 830, White, F2x2	Narrow	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 10 1002 H	ecoBEAM LED GRID, 830, White, F2x2	Medium	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 10 1003 H	ecoBEAM LED GRID, 830, White, F2x2	Wide	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 10 1004 H	ecoBEAM LED GRID, 830, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 830 10 1005 H	ecoBEAM LED GRID, 830, White, F2x2	Asymmetric	White	Select driver *	See selected driver	3000 K, CRI > 80		
221005 835 10 1001 H	ecoLENS LED GRID, 835, White, F2x2	Narrow	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 10 1002 H	ecoBEAM LED GRID, 835, White, F2x2	Medium	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 10 1003 H	ecoBEAM LED GRID, 835, White, F2x2	Wide	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 10 1004 H	ecoBEAM LED GRID, 835, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 10 1005 H	ecoBEAM LED GRID, 835, White, F2x2	Asymmetric	White	Select driver *	See selected driver	3500 K, CRI > 80		
221005 835 10 1001 H	ecoLENS LED GRID, 840, White, F2x2	Narrow	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 10 1002 H	ecoBEAM LED GRID, 840, White, F2x2	Medium	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 10 1003 H	ecoBEAM LED GRID, 840, White, F2x2	Wide	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 10 1004 H	ecoBEAM LED GRID, 840, White, F2x2	Double Asymmetric	White	Select driver *	See selected driver	4000 K, CRI > 80		
221005 835 10 1005 H	ecoBEAM LED GRID, 845, White, F2x2	Asymmetric	White	Select driver *	See selected driver	4000 K, CRI > 80		
161005 DW-VHO	csLED Driver 1500 mA, 3,5 m cable and plug			56 W	9 478 lm		40	24
	csLED Driver, D-switch 0,8-1,9 A, 3,5 m cable and plug			25 - 62 W	4 250 - 10 540 lm		40	24

Caleidoscope