



ecoBEAM LED G4

A very powerful and extremely high efficient LED lighting for general lighting with double parabolic reflector.

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

Available with narrow or medium reflectors for optimal light distribution.

7-years LED warranty.

Material

Colour temp [K]

Design LED life

Max lumen out / watt

Driver lifetime

CRI

Initial MacAdam

Lumen range

Nominal Voltage

Form protection

Weight

Connection

Powder painted steel

3000 / 3500 K or 4000 K

L90 50 000 h (T_a 25°)

145 lm/W

100 000 h

+80

3 SDCM

5 900 - 8300 lm

230/240 V, 50 Hz

IP 20, Class III, CE-approved

2,3 kg

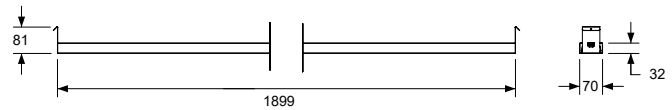
3,5 m cable with 2-pin plug on

separate driver

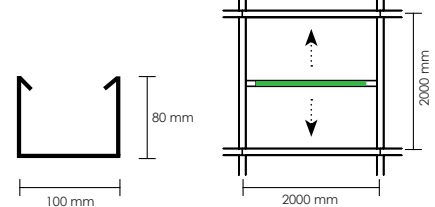
On request

Dial

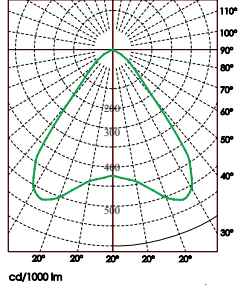
Dimensions [mm]



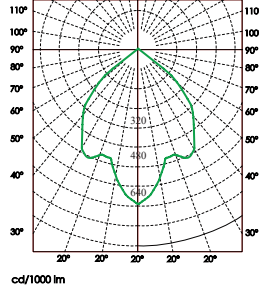
Installation in profile / module



Flood



Narrow



Item No.	Description	Reflector /Beam	Painting colour	Energy consumption	Lumen output	EEC	Colour temperature, CRI	Amount/Fuse 16 A C-type	Amount/Fuse 10 A C-type
161005 830 10 10	ecoBEAM LED GRID, 830, White, F2x2	Flood	White	Select driver *	See selected driver	A++	3000 K, CRI > 80	26	16
161005 835 10 10	ecoBEAM LED GRID, 835, White, F2x2	Flood	White	Select driver *	See selected driver	A++	3500 K, CRI > 80	26	16
161005 840 10 10	ecoBEAM LED GRID, 840, White, F2x2	Flood	White	Select driver *	See selected driver	A++	4000 K, CRI > 80	26	16
161005 830 20 10	ecoBEAM LED GRID, 830, White, F2x2	Narrow	White	Select driver *	See selected driver	A++	3000 K, CRI > 80	26	16
161005 835 20 10	ecoBEAM LED GRID, 835, White, F2x2	Narrow	White	Select driver *	See selected driver	A++	3500 K, CRI > 80	26	16
161005 840 20 10	ecoBEAM LED GRID, 840, White, F2x2	Narrow	White	Select driver *	See selected driver	A++	4000 K, CRI > 80	26	16
161005 1200	LED Driver 1200 mA, 3,5 m cable and plug			39 W	5 460 lm				
161005 1300	LED Driver 1300 mA, 3,5 m cable and plug			42 W	5 880 lm				
161005 1400	LED Driver 1400 mA, 3,5 m cable and plug			45 W	6 300 lm				
161005 1500	LED Driver 1500 mA, 3,5 m cable and plug			49 W	6 860 lm				
161005 1600	LED Driver 1600 mA, 3,5 m cable and plug			52 W	7 280 lm				
161005 1700	LED Driver 1700 mA, 3,5 m cable and plug			55 W	7 700 lm				
161005 1800-G2	LED Driver 1800 mA, 3,5 m cable and plug			58 W	8 120 lm				

Caleidoscope