



## ecoBEAM LED Opal

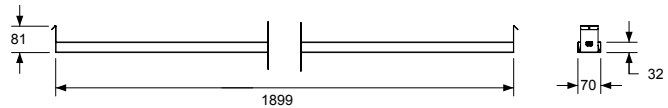
A very powerful and extremely high efficient LED lighting for general lighting with opal diffusor.

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

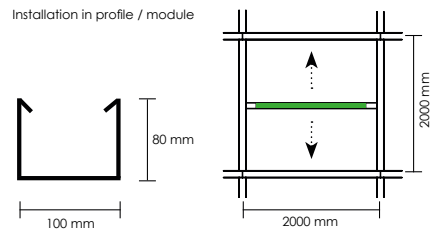
7-years LED warranty.

<b>Material</b>	Powder painted steel
<b>Colour temp [K]</b>	3000 / 3500 K or 4000 K
<b>Design LED life</b>	L80 B10 > 50 000 h (T <sub>a</sub> 25°)
<b>CRI</b>	+80
<b>Initial MacAdam</b>	3 SDCM
<b>Lumen range</b>	5 000 - 7760 lm
<b>Nominal Voltage</b>	230/240 V, 50 Hz
<b>Form protection</b>	IP 20. Class III. CE-approved
<b>Weight</b>	2,3 kg
<b>Connection</b>	3,0 m cable with 2-pin plug
<b>Dial</b>	On request

### Dimensions [mm]



Installation in profile / module



Item No.	Description	Reflector /Beam	Painting colour	Energy consumption	Lumen output	EEC	Colour temperature, CRI	Amount/Fuse 14 A C-type	Amount/Fuse 10 A C-type
161005 830 20 10	ecoBEAM LED GRID, 830, Opal, White, F2x2	Flood	White	51 -80 W	5000 - 7300 lm	A+	3000 K, CRI > 80	40	24
161005 835 20 10	ecoBEAM LED GRID, 835, Opal, White, F2x2	Flood	White	51 -80 W	5000 - 7300 lm	A+	3000 K, CRI > 80	40	24
161005 840 20 10	ecoBEAM LED GRID, 840, Opal, White, F2x2	Flood	White	51 -80 W	5000 - 7300 lm	A+	3500 K, CRI > 80	40	24

### Driver selection:

1 610 05 1300	1300 mA Driver unit with quickconnectors and 3.0 meter mainpower 2-pin cord. For 5000 lm lumen output.
1 610 05 1400	1400 mA Driver unit with quickconnectors and 3.0 meter mainpower 2-pin cord. For 5800 lm lumen output.
1 610 05 1600	1600 mA Driver unit with quickconnectors and 3.0 meter mainpower 2-pin cord. For 6305 lm lumen output.
1 610 05 1800	1800 mA Driver unit with quickconnectors and 3.0 meter mainpower 2-pin cord. For 6790 lm lumen output.
1 610 05 2000	2000 mA Driver unit with quickconnectors and 3.0 meter mainpower 2-pin cord. For 7760 lm lumen output.

# Caleidoscope