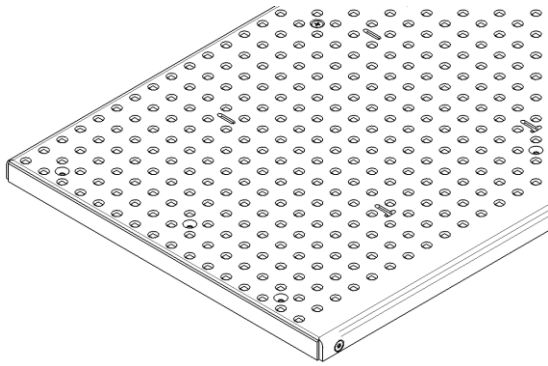




Luminous Carpets™

Specifications sheet LC Grid™

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LC Grid™

for Luminous Carpets™

LC Grid is a LED luminaire for Luminous Carpets solutions. It consists of a metal casing with 1024 LEDs. The LEDs can be addressed individually, which makes it possible to e.g. display static or scrolling text. LC Grid is controlled by dedicated, DMX based Luminous Carpets™ lighting controllers. LC Grid can be installed in concrete floor via a special LC Grid floor mount™ that is available as an accessory. It can also be installed in a raised access flooring systems.

LC Grid™ specifications

General specifications

Dimensions	800 mm x 217 mm x 12 mm (L x W x H)
Weight	5.2 kg
Housing	Sheet metal with white paint finish
Listings	CE
Protection rating	IP23, (IP43 in installation with released Desso carpet)
IK Rating	IK07

Electrical specifications

LED	1024 white LEDs (6500K)
Input voltage	24 VDC
Max power rating	136 W
Cable length	300 mm incl. extension max 15m
Cable thickness	6,5mm
Connector	Diameter 17mm Binder 680, unified power and data

Data control

Data interface	DMX, 2 universes
Controller	Luminous Carpets™ certified Lighting Controller

Environmental specifications

Ambient operating temperature	15° C - 40° C when installed in floor, with carpet on top
Maximum load	3000 kg/m²

Contact

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