

PRODUCT DATA SHEET

# Algoritmo System - Diffused Emission - Wired gear plates white LED Direct emission - 62W 2368mm 4000K DALI + Diffused Emission Optic



### **DESIGN BY**

Carlotta de Bevilacqua, Paola di Arianello

#### **DESCRIPTION**

A modular system for ceiling or wall-recessed installation, to be installed as a continuous line or with angles, composed of structural modules in extruded aluminium, of pre-wired gear plates with through-wiring and quick-connection system of optics systems and components for connecting, fixing, joining or finishing the system. The prewired LED plates were designed for diffused emission, wall washer light, prismoptic or controlled emission, for projectors integration (PAD or Cube 37), for 3 phase track alimentation. Complies with standard EN60598-1 and any other specific standard.

Dimmerable: + 10-

**FEATURES** 

**Article Code:** M2884N01 M186800 Series: Indoor

Installation: Recessed, Wall, Suspension, Ceiling

**DIMENSIONS** 

Length: cm 236 Weight: kg 2

**INCLUDED SOURCES** 

Category: LED Color temperature (K): 4000K Number:

1 Watt: 62W Type: 0 Class: Α

**LUMINAIRE** 

Watt: 68W Delivered lumens output (lm): 4106lm

> CCT: 4000K Efficiency: 45% Efficacy: 60.38lm/W 80 CRI:

**Dimmable Typology:** Dali

**Notes** 

MV integrated through-wiring.

## PRODUCT DATA SHEET

#### **ACCESSORIES**



Electronic power supply. IP67. Input voltage range: 90-264VAC / 47-63Hz. Output voltage: 48VDC. Protection against overcurrent. overvoltage, shortcircuit and overtemperature, with automatic restart. - 240W. For feeding up to a total 225W. 244x68x39mm. M075100



Electrical connector (only for RGB LED) to couple wallsurface or floorrecessed LED Algoritmo System modules, powered through the same electrical circuit. M221900



Supply Kit. Allows for connection of the mains to the first pre-wired gear plate of the initial module. To be used only with recessed and surface installation. - MV (7xmax 1,5 mm2) To power white LED plates and accent modules. M073240



Supplementary through-wiring (optional). To be used in mixed configuration with LV and MV precabled gear trays. - MV 2368mm. M198900



Algoritmo System LED - Optics -Diffuser for Diffused Emission - 4736mm M197500



Control Interface. Form managing groups of Algoritmo System LED RGB and/or white LED/RGB Algoritmo Floor lighting units. Integrated sequencer for stand-alone operation with predefined color sequence. Possibility of master-slave configuration. DALI DMX light management systems are not included. -Compatible DALI 310X168X90 mm. IP67 M077000



Control Interface.
Form managing groups of
Algoritmo System
LED RGB and/or white LED/RGB
Algoritmo Floor lighting units.
Integrated sequencer for



Supplementary through-wiring (optional). To be used in mixed configuration with LV and MV precabled gear trays. - LV 2368mm. M199000



Algoritmo System
LED - Optics Diffuser for
Diffused Emission
- 2368mm
M186800
Closure screens
for 90° angles.
Junction to be
fitted to the

predefined color sequence. Possibility of master-slave configuration. DALI DMX light management systems are not included. -Compatible DALI. Suitable for DIN rail mounting. 106x90x70 mm. IP20 M077200



Algoritmo System LED - Optics -Diffuser for Diffused Emission - 3552mm M203800



same plane. Compatible with the junction for the same plane. For continuity between LED diffused emission modules. M198100



Closure screens for 90° angles. 2plane joint. To be clipped to the module. Compatible with connectors for 2 modules on perpendicular planes. For continuity between LED diffused emission modules. M198500



Control Interface. Form managing groups of Algoritmo System LED RGB and/or white LED/RGB Algoritmo Floor lighting units. Integrated sequencer for stand-alone operation with predefined color sequence. Possibility of master-slave configuration. DALI DMX light management systems are not included. -Compatible DALI or DMX 310X168X90 mm. IP67 M077100



Electronic power supply. IP67. Input voltage range: 90-264VAC / 47-63Hz. Output voltage: 48VDC. Protection against overcurrent, overvoltage, shortcircuit and overtemperature, with automatic restart. - 320W. For feeding up to a total 300W. 252x90x44mm. M076100



Electronic power supply. IP67. Input voltage range: 90-264VAC / 47-63Hz. Output voltage: 48VDC. Protection against overcurrent, overvoltage, shortcircuit and overtemperature, with automatic restart. 100W. For feeding up to a total 90W. 220x68x38mm. M075000



Control Interface. Form managing groups of Algoritmo System LED RGB and/or white LED/RGB Algoritmo Floor lighting units. Integrated sequencer for



Supply Kit. Allows for connection of the mains to the first pre-wired gear plate of the initial module. To be used only with recessed and surface installation. - LV

stand-alone operation with predefined color sequence. Possibility of master-slave configuration. DALI DMX light management systems are not included. -Compatible DALI or DMX. Suitable for DIN rail mounting. 106x90x70 mm. IP20 M077300 (3xmax 1,5 mm2) To power LED RGB trays. M073230