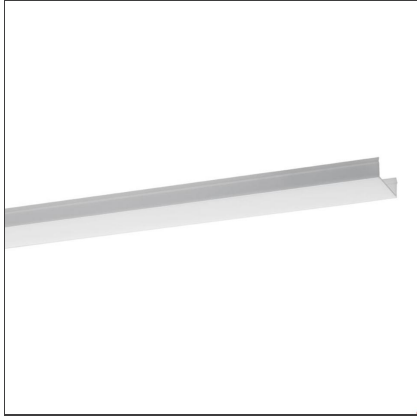




# Algoritmo System - Diffused Emission - Wired gear plates white LED Direct emission - 34W 1184mm 3000K DALI + Diffused Emission Optic



Dimmerable:  +  -

## 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.

## FEATURES

<b>Article Code:</b>	M2882W01 M197400	<b>Series:</b>	Indoor
<b>Installation:</b>	Recessed, Wall, Suspension, Ceiling		

## DIMENSIONS

<b>Length:</b>	cm 118
<b>Weight:</b>	kg 1.1

## INCLUDED SOURCES

<b>Category:</b>	LED	<b>Color temperature (K):</b>	3000 K
<b>Number:</b>	1	<b>Color Tolerance:</b>	MacAdam 4SDCM
<b>Watt:</b>	29 W	<b>CRI:</b>	=80 (typ.)
<b>Delivered lumens output (lm):</b>	3361 lm	<b>Efficacy:</b>	116 lm/W
<b>Type:</b>	0	<b>Service Life:</b>	L70(9K) > 50000h
<b>Class:</b>	A		

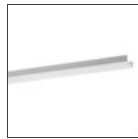
## LUMINAIRE

<b>Watt:</b>	34W	<b>Delivered lumens output (lm):</b>	1961lm
		<b>CCT:</b>	3000K
		<b>Efficiency:</b>	45%
		<b>Efficacy:</b>	57.67lm/W
		<b>CRI:</b>	80
		<b>Dimmable Typology:</b>	Dali

## Notes

MV integrated through-wiring.

**ACCESSORIES**



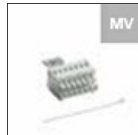
Algorithmo System LED - Optics - Diffuser for Diffused Emission - 1184mm  
M197400



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



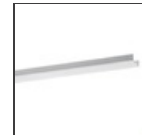
Electrical connector (only for RGB LED) to couple wall-surface or floor-recessed LED Algorithmo System modules, powered through the same electrical circuit. M221900



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



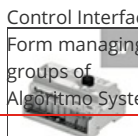
Supplementary through-wiring (optional). To be used in mixed configuration with LV and MV pre-cabled gear trays. - MV 1184mm. M198700



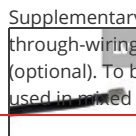
Algorithmo System LED - Optics - Diffuser for Diffused Emission - 4736mm  
M197500



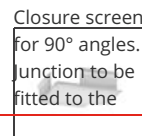
Control Interface. Form managing groups of Algorithmo System LED RGB and/or white LED/RGB Algorithmo Floor lighting units. Integrated sequencer for stand-alone operation with predefined color sequence. Possibility of master-slave configuration. DALI DMX light management systems are not included. - Compatible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



Control Interface. Form managing groups of Algorithmo System LED RGB and/or



Supplementary through-wiring (optional). To be used in mixed configuration with

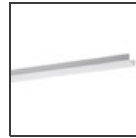


Closure screens for 90° angles. Junction to be fitted to the module on the

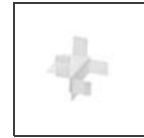
white LED/RGB  
 Algoritmo Floor  
 lighting units.  
 Integrated  
 sequencer for  
 stand-alone  
 operation with  
 predefined color  
 sequence.  
 Possibility of  
 master-slave  
 configuration.  
 DALI DMX light  
 management  
 systems are not  
 included. -  
 Compatible DALI.  
 Suitable for DIN  
 rail mounting.  
 106x90x70 mm.  
 IP20  
 M077200

LV and MV pre-  
 cabled gear trays.  
 - LV 1184mm.  
 M198800

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



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



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



Electronic power  
 supply. IP67. Input  
 voltage range: 90-  
 264VAC / 47-63Hz.  
 Output voltage:  
 48VDC. Protection  
 against  
 overcurrent,  
 overvoltage, short-  
 circuit 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, short-  
 circuit 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  
 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



Control Interface.  
 Form managing  
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 Algoritmo System  
 LED RGB and/or  
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stand-alone  
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Possibility of  
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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