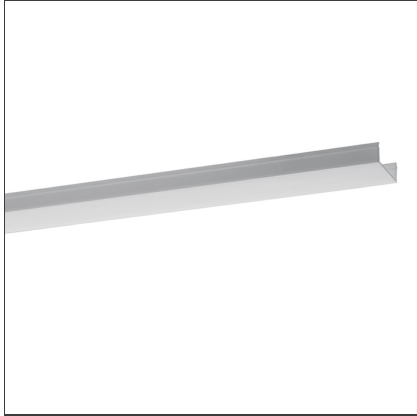


# Algoritmo Controlled-Prismoptic Emission - Wired gear plates white LED Direct emission - 34W 1184mm 4000K Non dimmable + Prismoptic Optic



## DESIGN BY

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## 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 alimantation. Complies with standard EN60598-1 and any other specific standard.

## FEATURES

|                      |                                     |                |        |
|----------------------|-------------------------------------|----------------|--------|
| <b>Article Code:</b> | M2882N00 M196900                    | <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> | 4000 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> | 3596 lm | <b>Efficacy:</b>              | 124 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> | 2646lm    |
|              |     | <b>CCT:</b>                          | 4000K     |
|              |     | <b>Efficiency:</b>                   | 58%       |
|              |     | <b>Efficacy:</b>                     | 77.82lm/W |
|              |     | <b>CRI:</b>                          | 80        |

## Notes

MV integrated through-wiring.

**ACCESSORIES**



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 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 mm<sup>2</sup>) 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



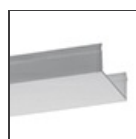
Control Interface. Form managing groups of Algoritmo System LED RGB and/or white LED/RGB Algoritmo Floor lighting units. Integrated sequencer for stand-alone operation with predefined color sequence. Possibility of master-slave configuration. DALI DMX light management systems are not included. - Compatible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



Supplementary through-wiring (optional). To be used in mixed configuration with LV and MV pre-cabled gear trays. - LV 1184mm. M198800



Algoritmo System LED - Optics - Prismoptic - 1184mm M196900

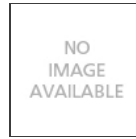


Electronic power supply. IP67. Input voltage range: 90-264VAC / 47-63Hz. Output voltage: 48VDC. Protection against overcurrent, overvoltage, short-circuit and

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



Movement detector - 296mm DALI M2981



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 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. Suitable for DIN rail mounting. 106x90x70 mm. IP20 M077300



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 (3xmax 1,5 mm<sup>2</sup>) To power LED RGB trays. M073230